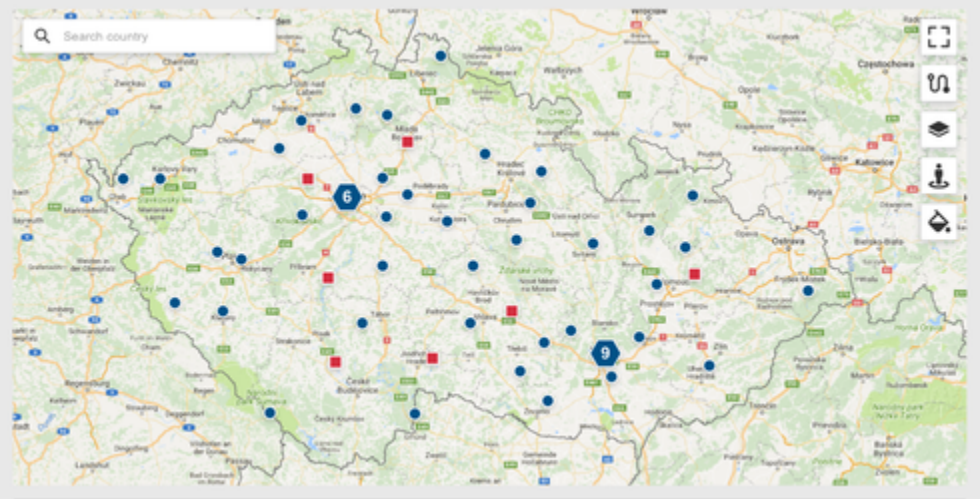
UC001 Map View

As a client of Eurowag, I want to use the map with station information, So I can easily compare the offers and select the best fuel stations for my drivers to use.

Status: **READY FOR SIGN-OFF**

Description

The purpose of this mode is to be able to display filtered stations on the map, to be able to compare the prices on the price histogram and to see the details of the stations in the list.

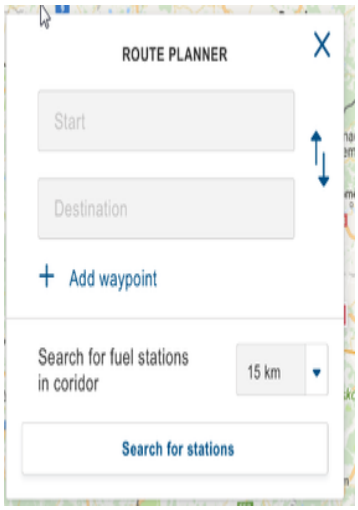


The page will display the Filter (UC002 Filters), Map View and Station list (UC004 Station Listing).

Acceptance Criteria

Identifier	Name	Description	Notes
AC-001	Map	The component should display Google Maps basic view on each render. Map should contain following interactions: ▪ Station points ▪ Search box ▪ Scope to all Button ▪ Plan trajectory Button ▪ Google Maps Street View Button Buttons should be only displayed if the functionality is enabled. Google Maps Street View Button will provide native Google Maps functionality.	
AC-002	Map Zoom	By default, map should be zoomed and centered to show all available station points. When the list of station points refreshes or when user presses the Scope to all Button, the map should re-zoom and re-center to all available stations points. The map zoom should not change based on results from Search box.	

AC-003	Stations points	Map should display station points as selected by Map filters (see UC002 Filters). When the filter are changed, the list of stations points should refresh. Station points should be clustered using Google Maps native Marker Clustering functionality. The clustering should be refreshed on each zoom level change and filter change (either system or user enforced). The cluster marking will use sndard Google Maps shape and color. The Station point tooltip should be shown on hover. The tooltip will contain the full name of the station. When the user clicks on the station point, the station list (see UC004 Station Listing) should highlight the station tile. • Highlighted station will be promoted to the first place of first list. • Highlighted station will be shown in a lightbox over the station list. One of these behavior will be selected in production. Both should be available via feature flag.	https://developers.google.com/maps/documentation/javascript/marker-clustering
AC-005	Search box	The box will be used to filter shown stations points on the map. The search will be only performed if more than 2 characters are in the box. Search box should offer following functionality: • Google Maps native search functionality • Fuel station ID search fields in native search • Fuel station Name search fields in native search	
AC-006	Scope to all	When the user presses Scope to all button, the map should re-zoom and re-center as per AC-002. Any filtering done by Search box or Plan trajectory should be removed.	

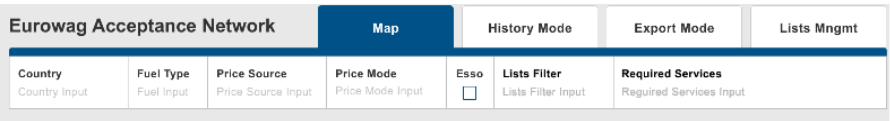
AC-007	Plan trajectory	When clicked, user can plan a route in the map. Routing will use Google Maps native Routing functionality.
		
		Route planner window will allow following functionality:
		
		▪ Provide Start place
		▪ Provide Destination place
		▪ Switching the position of Start and Destination place
		▪ Adding a waypoint to the route
		▪ Setting the distance for how far the stations can be from the route with following options
		  ▪ 1 km
		  ▪ 5 km
		  ▪ 15 km (default)
		  ▪ 30 km
		  ▪ 50 km
		▪ Close button to dismiss the form
		▪ Search for stations button to start route planning
		
		The end display will display the route from Google Maps using native Google Maps Routing. The station listing will be filtered to display only station within allowed distance from the route.
			

UC002 Filters

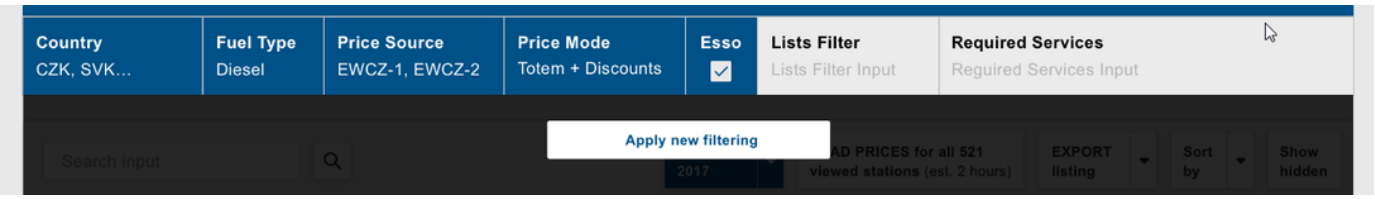
As a client of Eurowag, I want to filter the shown stations, So I can easily find the station I want to discover more information about.

Status: **IN REVIEW**

Description

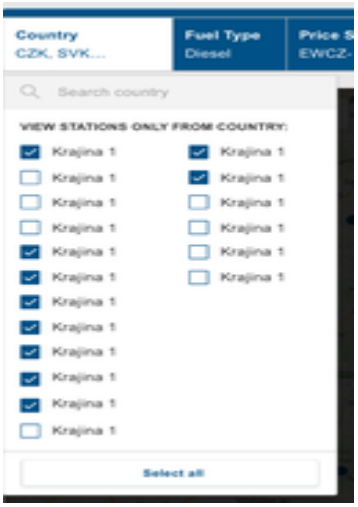
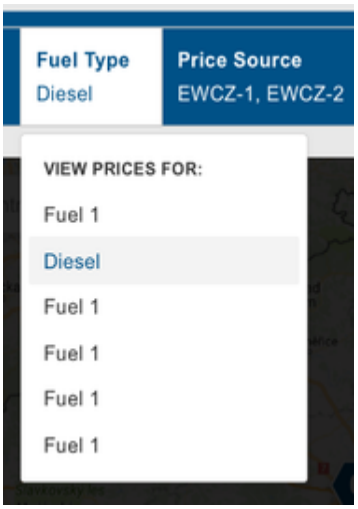
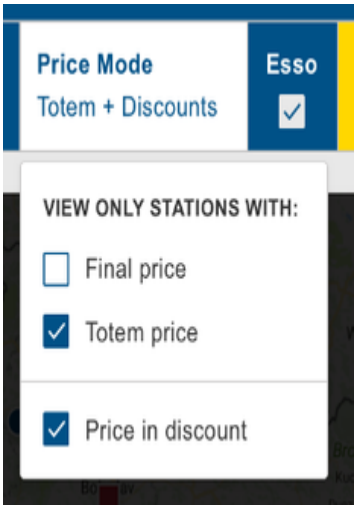


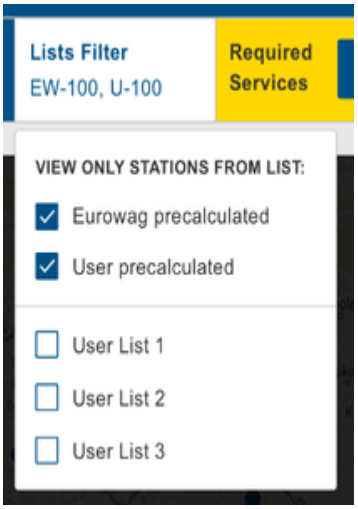
Když nic nevybráno = celý pruh bílý (ála „country“) a písmo černé
Když je vybráno = modře a písmo bílé



Acceptance Criteria

Identifier	Name	Description	Notes
AC-001	General Filter	Filter will be displayed on top of map view (see UC001 Map View) and history view (see UC005 History View). The filter will not be shown on list management view. There will be several filter options shown divided into two groups - compulsory and optional filtering. • **Compulsory filtering** - options must have value selected, otherwise the detail view will not be shown. • **Optional filtering** - no values will be required to be selected If no filter options for compulsory filtering will be selected, a call to action message will be shown. The change of filter will not trigger any action until the filter is confirmed. The value of selected filter will be stored into session storage (will be store via the browser windows is open and deleted afterwards). **TODO:** There will be default values added for all filters.	The message that no filter values are selected will be shown with yellow font on the blue background. When the filter changes, the detail view should be shown darkened before the filter is confirmed.
AC-002	Map View Filtering	When the value of filter changes and is confirmed, the map should refresh with new data.	
AC-003	History View Filtering	When the value of filter changes and is confirmed, the list view should refresh with new data.	

AC-004	Country Filter	Compulsory filter. When not active, the filter button will show up to 2 selected countries. If more selected, three dots will be shown. When active, the filter will show a dropdown of countries. Dropdown will be multi-select. When active, the filter will show a search field. When any input is present in search field, the list of countries in the dropdown will be filtered to only matching to the search field. Search field will not change any selection done in the dropdown. When active, the filter will show a "Select all" button. When pressed, all the countries will be selected.	
AC-005	Fuel type filter	Compulsory filter. When not active, the filter button will show up selected fuel type. When active, the filter will show a dropdown of fuel types. Dropdown will be single-select.	
AC-006	Price mode filter	Compulsory filter. When not active, the filter will show up selected price modes in following options: ▪ Totem (when totem pricing selected) ▪ Final price (when final pricing selected) ▪ Discounts (when price in discount selected) ▪ Final + Totem (when only price in discount is not selected) ▪ Final + Discounts (when only totem price is not selected) ▪ Totem + Discounts (when only final price is not selected) ▪ All (when all options are selected) When active, the filter will show a dropdown of price modes. Dropdown will be multi-select with grouping.	
AC-007	ESSO filter	Optional filter. This filter will be shown only if allowed for sign-in customer. If not allowed, no ESSO station will be displayed. The filter will be shown as a checkbox.	

AC-008	List filter	Optional filter. When not active, the filter will show up to 2 list IDs. If more selected, three dots will be shown. When active, the filter will show up as a dropdown of lists. Dropdown will be multi-select, grouped.	
AC-009	Required Services filter	Optional filter. When not active, the filter will show up to 5 icons of services. When active, the filter will show up as a dropdown of list icon and descriptions. Dropdown will be mutli-select, two columns. On the bottom of fitler, there will a Reset button. Once clicked, all services will be non-marked and non-selected. If no required services are selected, filter behaves the same as if all services are selected - no filter is applied on the result.	

UC004 Station Listing

As a client of Eurowag, I want to see the fueling stations, So I can get the information about the fueling stations and decide.

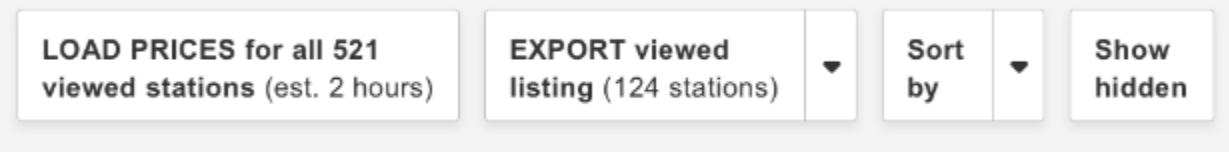
Status: **IN REVIEW**

- Station Listing Filter
  - Description
  - Acceptance Criteria
- Station Tiles
  - Description
  - Acceptance Criteria

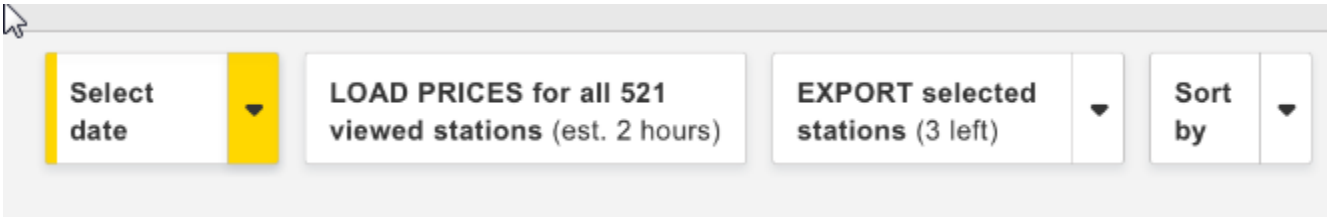
Station Listing Filter

Description

The look of station listing filter on map view:

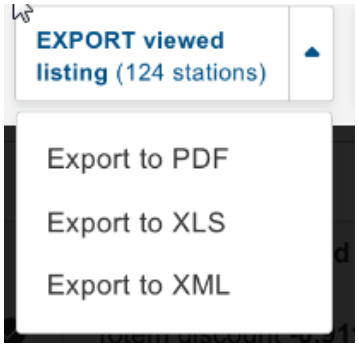


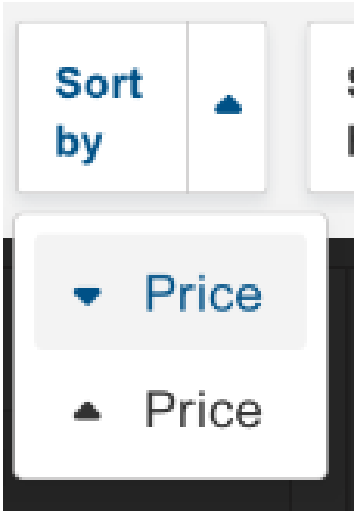
The look of station listing filter on history view:



Acceptance Criteria

Identifier	Name	Description	Notes
AC-001	Filter appearance	Filter will be always visible above the station tiles. Filter will contain following actions: • Date selection button (only visible on history view) • Load prices button • Export button • Sort button • Show hidden button (only visible on map view) Any change of these criteria will be applied without user confirming the choices.	
AC-002	Date selection button	The button will allow user to choose for which date the prices should be shown. If no date is selected, the filter will show the message select date with yellow bards. If date is selected, the filter will show the date selected. Once expanded, the button will allow user to select date from up to 3 months back to today inclusive.	
AC-003	Load prices button	The button will show the number of items in the list regardless of whether the price is available or not and estimation of the length of preparation for the customer. When clicked, the button will start background process to calculate all the prices for the customer.	

AC-004	Export button	The button will show the number of items in the list with the price. When clicked (either the button or the arrow), this will show a drop down with available actions:  • When menu is expanded, the list view is overlayed. When clicked outside, the menu will hide. • Once action of export is selected, the background process will serve the appropriate export.	
AC-005	Export to PDF	Export will contain all items currently shown in listing (not checking the visibility). The PDF document will contain a row for each item in listing with following informaiton • Station ID • Station Name • Station Type • Street Name • House Number • City • Postal Code • Country • Phone number • GPS Location • Required Services	Example output: GetSavedPlacesForPDF.pdf
AC-006	Export to XLS	Export will contain all items currently shown in listing (not checking the visibility). The XLS focument will contain a row for each item in listing with first row being following header: • Date • Product • Country • Country code • Currency • Units • Price	

AC-007	Export to XML	Export will contain all items currently shown in listing (not checking the visibility). The XML document will be in Windows-1250 encoding with following XSD structure:	
AC-008	Sorting button	By default, the stations will be sorted by price - lowest to highest. If station does not have price calculated, it will be sorted as last. The non-priced station will be sorted by station name ascending.  • When menu is expanded, the list view is overlayed. When clicked outside, the menu will hide. • Once action of export is selected, the background process will serve the appropriate export.	
AC-009	Show hidden button	The button will show static text. When clicked, all the items marked as hidden will be marked as shown. This will not change their visibility.	

Station Tiles

Description

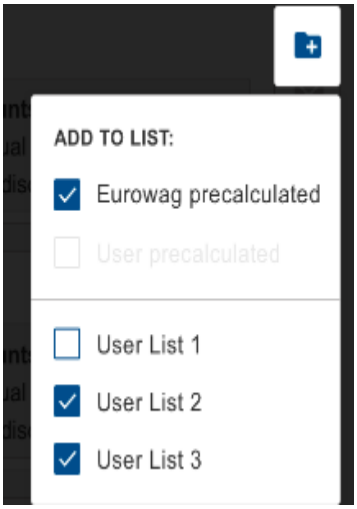
Acceptance Criteria

Identifier	Name	Description	Notes

AC-010	List appearance on Map View	List is shown on Map View (see UC001 Map View) under the map view. The list shows an entry for each Station point currently visible on the map. Any change of filters affecting the map view will also refresh the list view.	

AC-011	List appearance	List will render Station tiles for each item shown.
		
		Initially and after every refresh of filtered data, first 15 tiles will be visible.
		
		Under the list, following buttons will be shown:
		
		• Show additional stations
		  • Button will be shown only if there are any non-visible items
		  • When clicked, additional 15 tiles will be visible
		• Show all stations
		  • Button will be shown only if there any non-visible items
		  • When clicked, all tiles will be visible
		
		The visibility of item will not affect its status if hidden or not.
		
		Default sorting will be applied.	

AC-012	Station tile appearnace	Station tile will have 4 columns.
		
		• Basic Information
		  • Basic information will show Full Station name, Address (in format of Street Name, House Number, City, Postal Code), Station logo (dependent on Station type - either Esso or EW), station ID
		  • Basic Information will show GPS coordinate, in default in floating point format. When clicked, the format will switch to degrees, minutes and seconds.
		• Additional Services
		  • Additional Services will show icons for additional services of fueling station. If there's ten or less icons, all will be shown. If there's more than ten icons, show 9 icons and a plus icon.
		
		• Price Information if the Price is not loaded **(TODO: Graphical design)**
		  • Price information will show a button to load a specific station price with time estimation.
		  • When the button is click, the text will change to Loading... and the price will be fetched.
		  • Once the price is fetched, the tile will refresh with new information
		
		• Price information if there's Totem pricing without Discount
		  • Current price in left part of window
		  • Totem discount in right part of window centered
		
		• Price information if there's Direct pricing without Discount
		  • Current price accross full width
		
		• Price information if there's Discount
		  • Current price in left part of window
		  • Wording "discount included / individual discount"
		  • Totem discount (only if Totem pricing applied)
		• Action buttons (if map view)
		  • This will show Add to list button, Add notification button and Hide from list button
		• Additional view (if history view)
		  • **TODO: Define what DPD means**
		  • Date - the date from filter
			No color bar will be shown in price information column.

AC-013	Add to list button	Add to list button will show a dropdown with available lists. The dropdown will be multiselect and supports grouping. The list view will be shown darkened while user interacts with the dropdown. When user clicks outside to the station listing, the current value of the dropdown will be applied to the server. At the end of the list, there will be a button to add new list. Once clicked, the dorpdown will allow user to enter a new list name and confirm button. ■ If the list name is non-empty and user clicked Enter or confirm, the new list will be created, the station will be added to the list. ■ The list will appear in the dropdown as selected.	
AC-014	Add notification button	Add to list button will after click perform a backend operation to add station to notification list.	Button should have the icon of "Bell".
AC-015	Hide from list button	Hide from list button will after click hide the tile from the listing. This will not impact the visibility at all.	

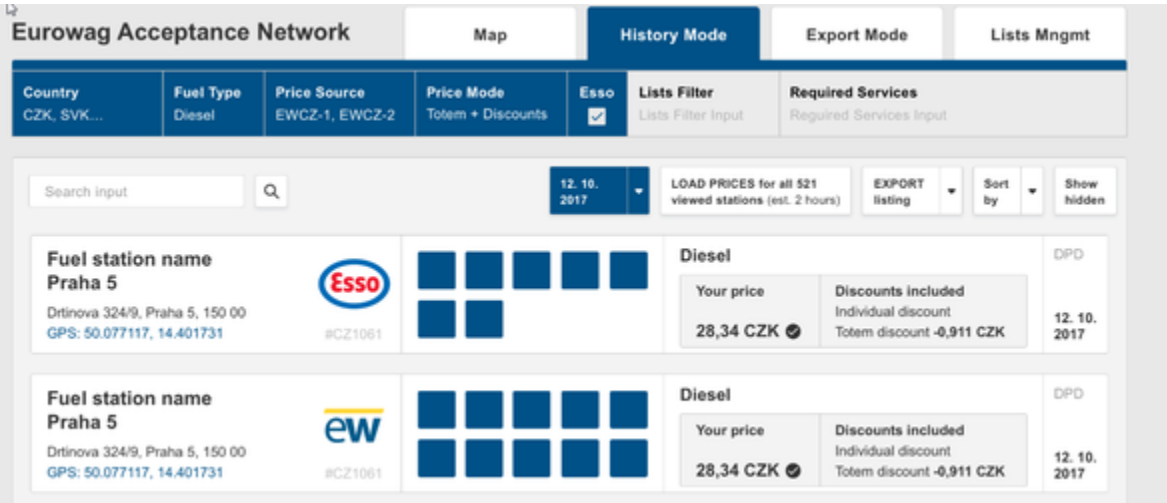
AC-016	Additional Information View	After click on the station tile, the station tile will expand to show more information. When user clicks expanded tile, the information will again show basic view (the additional pricing information, if shown, will be collapsed also).
		
		Newly added information will be as such in columns:
		
		• Basic Information
		  • Additionally Opening hours, Phone and additional labels will be shown.
		• Additional Services
		  • All pictograms will be shown
		• Price Information
		  • Under the price badge, following button will be added:
		  • View all fuel prices - when clicked a additional pricing information will be shown.	

UC005 History View

As a client of Eurowag, I want to see the history of prices, So I can compare the offerings over time.

Status: **IN REVIEW**

Description



The page will display the Filter (UC002 Filters) and Station list (UC004 Station Listing).

Acceptance Criteria

Identifier	Name	Description	Notes
UC-001	List items	In Station listing show all the stations according to filters. No hiding will be provided.	
UC-002	Pricing data	The data about pricing will be loaded according to the date filter. If no date is selected in date filter, no tiles will be shown.	

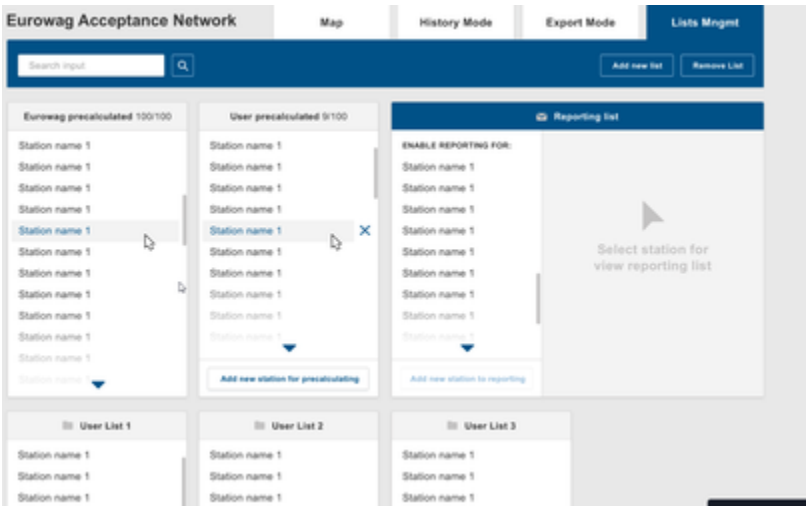
UC006 List Management

As a client of Eurowag, I want to see all the existing lists of stations, So I can easily prepare for my daily use of the application.

Status: **SIGNED-OFF**

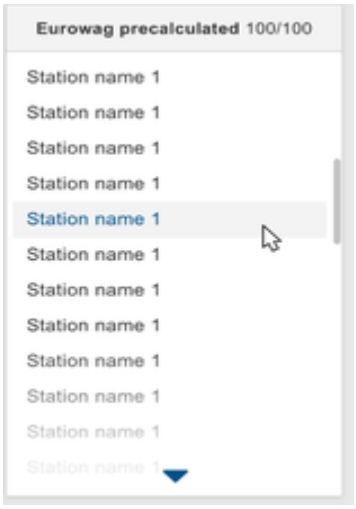
Description

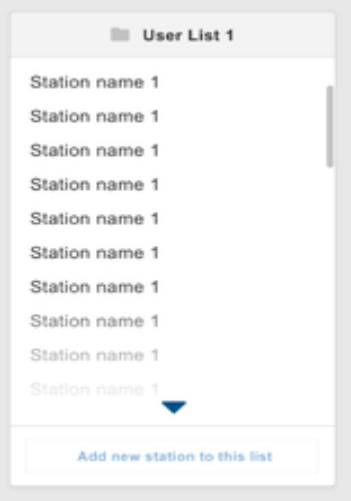
The purpose of this mode is to be able to display all lists of stations existing in the application, to be able to edit the lists and see their funcitonality.



Acceptance Criteria

Identifier	Name	Description	Notes
AC-001	List Management	The screen showing list management will consist of following functionality: • Create and remove listing toolbar • System lists row • User lists row The create and remove listing toolbar will only allow the change in user lists. Create and remove listing toolbar will consist of following functionality: • Add new list • Remove list System lists row will consist of following lists: ▪ Eurowag precalculated list ▪ User precalculated list User lists row will list user lists and add new list button.	The search will not be available. The backend for this functionality will support following system lists: ▪ WAG TOP ▪ WAG Other ▪ Customer TOP

AC-002	System List - Eurowag precalculated list	The list will show a list of "WAG TOP" stations same for all customers from back-end. The list item hiding will be supported. No editing will be available on the list. The title for the list will be Eurowag precalculated followed by number of stations in this list.	
AC-003	System List - User precalculated	The list will show a following ordered list of stations: ■ The list of "Customer TOP" stations different for all customers from back-end. Usual editing of items will be available on the list. ■ The heading "Might be interesting for you:" (shown only if "WAG Other" list contains at least one station) ■ The list of "WAG Other" stations different for all customers from back-end. No usual editing of items will be available on the list ■ When user hovers over stations in "WAG Other" list, a plus button will be available. When clicked, the station will be removed from "WAG Other" list and added to "Customer TOP" list. The list item hiding will be supported. The title for the list will be User precalculated followed by number of stations in the "Customer TOP" list, slash character and the maximum number of stations in Customer TOP list (configurable per customer). User is limited in the number of "Customer TOP" stations that can be added to this list. The limit is configurable per customer with default value of 100. If user tries to add station to "Customer TOP" list and the number exceeds the limit, no back-end action will be triggered.	
AC-004	User list row	The row will show a tile for each user list that customer created. The tiles can be split in multiple row. In the last row, there will a create new list button with the same functionality as the button in Create and remove listing toolbar.	

AC-005	User list tile	The list will show a list of stations in given user list. The list item hiding will be supported. The title for the list will be a icon and user list name. Usual editing for the items will be supported. User is not limited in the number of stations a list can contain.	
AC-006	Item hiding	Each list tile (either user list tile or User precalculated list) will show in the default state only the first 10 stations. If the list has more than 10 stations, then the 10th station item will be overlayed with the indication of list continuing below. If user chooses to expand the list, the tile will be expaneded to show all list items, overlaying over any potential content below. If user interacts with other list tiles, the list will collapse back. When the list is expanded, at the end of the list there will be the button to collapse the list back to the original state.	
AC-007	Item editing	When user hovers of the list item that is editable (all items in user lists and "Customer TOP" entries in User precalculated list), there will be a button to remove the station from given list. At the end of the list (after the expand / collapse indication), there will be a button to "Add new station to this list". When clicked, user will be redirected back to the map tab scrolled to the station listing view (see UC004 Station Listing) to add new station to this list.	
AC-008	Add new list Button	When user presses the button (either at the end of the user lists view, or at the Create or remove listing toolbar), the user will be presented with the UI to create new list. The UI will be displayed at the end of the user list view replacing the Create button. The functionality will ask user to provide the name of the list. Once user confirms, the new user list will be created and functionality will be hidden. If user clicks outside of the create new list UI, the functionality will be hidden and no action will be performed.	

AC-009	Remove list Button	When user presses the button, the user will be presented with the UI to delete list. The UI will be displayed over all user editable list tiles. The Create button usually shown at the end of the user list row will be hidden. Once user confirms the removal, the user list is removed and the UI is hidden. If user clicks outside of the remove list UI, the functionality will be hidden and no action will be performed.	

CHRQ-001 Change in Filter Behavior (simplified)

US001 - Using Filters

Uživatel bude mít možnost používat filtry nad mapou v následujícím poadí:

Filtr "Country", "Fuel Type" a "Price mode" jsou povinné pro zobrazení. Filtry "Lists" a "Required services" jsou nepovinné a dopesují zobrazení. Filtry jsou napí "Map" a "History mode" a penáší si nastavení.

US002 - Using Search on Map

Pedpokládejme, že uživatel má zvolenou kombinaci filtr (a už výchozí nebo uživatelem nastavené).

Jakmile uživatel napíše alespo jeden znak do vyhledávání, dojde k natení nového seznamu stanic podle následujícího filtru:

- Hodnota pro "Fuel Type", "Price mode", "Lists" a "Required services" bude zachována a výsledky budou podle ní vyfiltrovány
- Hodnota pro "Country" bude ignorována a výsledky budou nateny napí zemmi
- Zobrazení filtru "Country" bude zmnno tak, aby indikovalo, že filtr není aktivní

Ve chvíli, kdy uživatel svoje hledání potvrdí, dojde k zobrazení výsledk podle upraveného filtru.

Ve chvíli, kdy dojde ke zrušení vyhledávání (pechodem k jiné záložce, zrušením vyhledávání nebo použitím jiné funkce na map), filtr "Country" bude opt aktivován, jeho zobrazení vráceno do pvodního stavu a hodnota filtru bude stejná jako ped použitích vyhledávání.

Použití Search nemá dopad na stanice v jiných záložkách než "Map".

US003 - Using Route Planner on Map

Pedpokládejme, že uživatel má zvolenou kombinaci filtr (a už výchozí nebo uživatelem nastavené).

Jakmile uživatel aktivuje funkci "plánování trasy", dojde k natení nového seznamu stanic podle následujícího filtru:

- Hodnota pro "Fuel Type", "Price mode", "Lists" a "Required services" bude zachována a výsledky budou podle ní vyfiltrovány
- Hodnota pro "Country" bude ignorována a výsledky budou nateny napí zemmi
- Zobrazení filtru "Country" bude zmnno tak, aby indikovalo, že filtr není aktivní

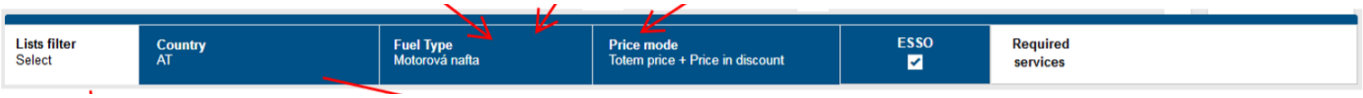
Ve chvíli, kdy uživatel svoji cestu potvrdí, dojde k zobrazení výsledk podle upraveného filtru.

Ve chvíli, kdy dojde ke zrušení vyhledávání cesty (pechodem k jiné záložce, zrušením vyhledávání nebo použitím jiné funkce na map), filtr "Country" bude opt aktivován, jeho zobrazení vráceno do pvodního stavu a hodnota filtru bude stejná jako ped použitích vyhledávání.

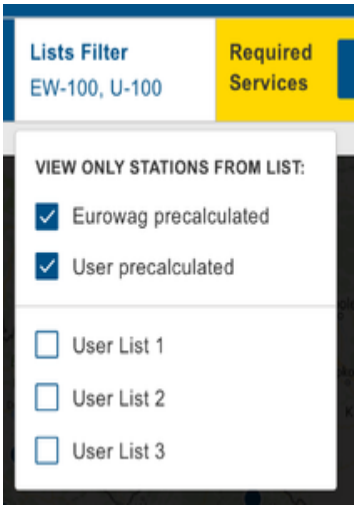
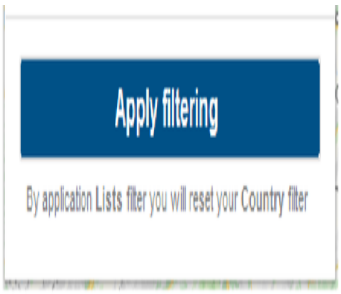
Použití Route Planner nemá dopad na stanice v jiných záložkách než "Map".

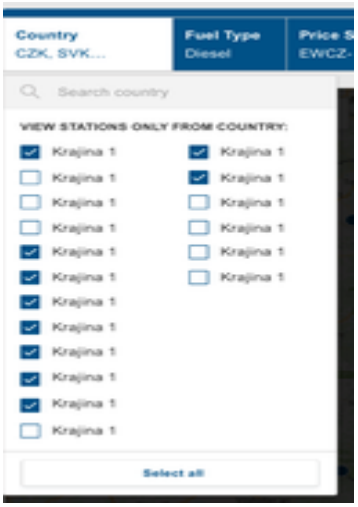
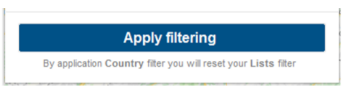
CHRQ-002 Change in Filter Behavior

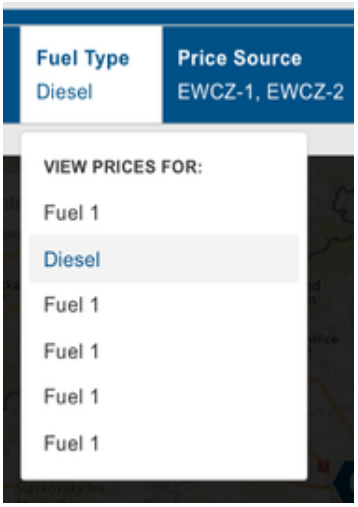
UC002 Filters

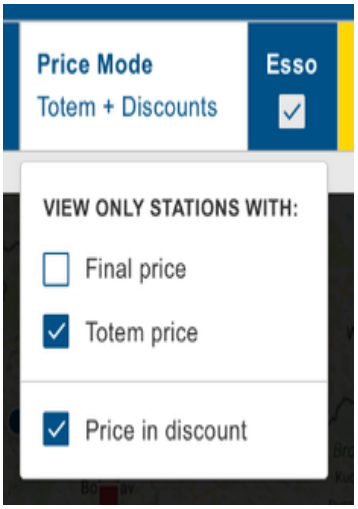


Identifier	Name	Description	Notes
AC-001	General Filter	Filter will be displayed on top of map view (see UC001 Map View) and history view (see UC005 History View). The filter will not be shown on list management view. There will be several filter options in following order: • Lists filter • Country • Fuel type • Price mode • ESSO • Required services There will be three sets of filter values: • **Default filter** - shown and used in first load of Map or History view if no User filter is stored, once first displayed the values will be stored into User filter • **User filter** - shown if stored; any change in User filter will be stored in browser and used in next refresh / next tab, will be used on Map or History tab • **Search filter** - used only on when Search or Route planner functionality is activated; when the functionality is deactivated, the set is replaced with User filter	Changes in order and display of filters will respect the graphic design agreed during acceptance testing. *Impact:* Search filter introduction removes existing logic of filters and will result in retests and duplication of effort. The logic with multiple search filter also introduces new layer of complexity and will result in more effort in future change requests.
AC-002	Map View Filtering	When the value of filter changes and is confirmed, the map should refresh with new data. The list of station on Map View may be also filtered by Search and Route Planner functionality.	
AC-003	History View Filtering	When the value of filter changes and is confirmed, the list view should refresh with new data. The list of station should be only dependent on Default filter / User filter values.	

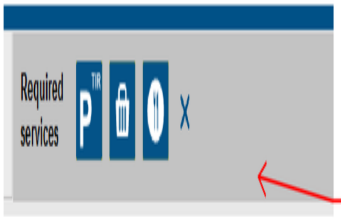
AC-008	List filter	Filter by Lists. If no list is selected, filter should not limit the number of stations displayed.
		
		• Default values
		  • Default filter - Eurowag precalculated checked, User precalculated checked, no other lists checked
		  • Search filter - no lists checked
		
		When not active, the filter will show up to 2 list IDs. If more selected, three dots will be shown.
		
		When active, the filter will show up as a dropdown of lists. Dropdown will be multi-select, grouped.
		
		Filter will be only applied when Apply filtering button will be pressed. If user clicks otherwise without confirming the filter, no filter change will be done. Clicking Apply filter will apply the filter onto map and/or station listing. While loading, an overlay will be present.
		
		Applying Lists Filter will set Country filter to "no countries checked".
			
			 
			
			Impact: no lists checked in search filter will result in load of larger data sets on background which will have negative impact on performance.

AC-004	Country Filter	Filter by Country. If no country is selected, filter should behave as if all countries are selected.
		
		• Default values
		  • Default filter - no country selected
		  • Search filter - no country selected
		
		When not active, the filter button will show up to 2 selected countries. If more selected, three dots will be shown.
		
		When active, the filter will show a drop-down of countries. Drop-down will be multi-select.
		
		When active, the filter will show a search field. When any input is present in search field, the list of countries in the dropdown will be filtered to only matching to the search field. Search field will not change any selection done in the dropdown.
		
		When active, the filter will show a "Select all" button. When pressed, all the countries will be selected.
		
		Filter will be only applied when Apply filtering button will be pressed. If user clicks otherwise without confirming the filter, no filter change will be done. Clicking Apply filter will apply the filter onto map and/or station listing. While loading, an overlay will be present.
		
		Applying Country Filter will set Lists filter to "no lists checked".
			
			 
			
			Impact: no countries checked in search filter will result in load of larger data sets on background which will have negative impact on performance.

AC-005	Fuel type filter	Filter by Fuel type. This influences the default fuel type shown in station listing. One value must be selected at all times.
		• Default values
		  • Default filter - Diesel
		  • Search filter - the same value as was set in User filter previously
		
		When not active, the filter button will show up selected fuel type.
		
		When active, the filter will show a dropdown of fuel types. Dropdown will be single-select.
		
		Change in Fuel type filter will result in refresh on points onto map and/or station listing. While loading, an overlay will be present.
			

AC-006	Price mode filter	Filter by price mode.
		• Default values
		  • Default filter - Final + Totem
		  • Search filter - Final + Totem
		
		When not active, the filter will show up selected price modes in following options:
		• Totem (when totem pricing selected)
		• Final price (when final pricing selected)
		• Final + Totem (when all selected)
		
		When active, the filter will show a dropdown of price modes. Dropdown will be multi-select with grouping.
		
		The change of filter should be applied immediately.
			
			No price in discount option will be present.

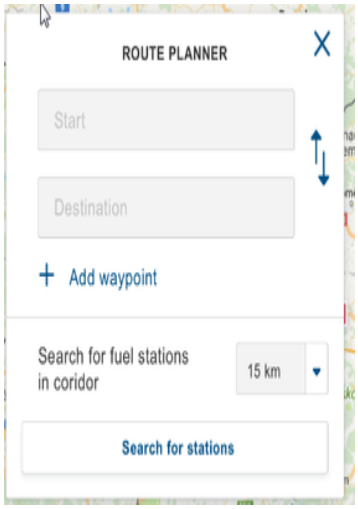
AC-007	ESSO filter	Filter by station type.
		• Default values
		  • Default filter - if ESSO customer, then checked; if not, then unchecked
		  • Search filter - if ESSO customer, then checked; if not, then unchecked
		
		This filter will be shown only if allowed for sign-in customer. If not allowed, no ESSO station will be displayed.
		
		The filter will be shown as a checkbox.
		
		The change of filter should be applied immidiately.	

AC-009	Required Services filter	Filter by required services.
		
		• Default values
		  • Default filter - no services checked
		  • Search filter - no services checked
		
		When not active, the filter will show up to 5 icons of services.
		
		When active, the filter will show up as a dropdown of list icon and descriptions. Dropdown will be mutli-select, two columns.
		
		On the bottom of fitler, there will a Reset button. Once clicked, all services will be non-marked and non-selected.
		
		If no required services are selected, filter behaves the same as if all services are selected - no filter is applied on the result.
		
		The change of filter should be applied immediately.
			
			 
			
			If no services selected, the filter will be rendered with black font on white background.
			
			If some services selected, the filter will be rendered with black font on gray background.

UC001 Map

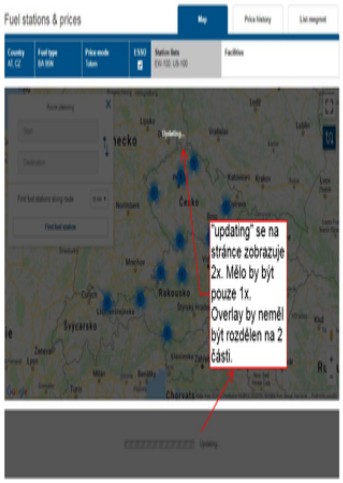
Identifier	Name	Description	Notes
AC-001	Map	The component should display Google Maps basic view on each render. Map should contain following interactions: • Station points • Search box • Scope to all Button • Zoom buttons • Plan trajectory Button • Google Maps Street View Button Buttons should be only displayed if the functionality is enabled. Google Maps Street View Button will provide native Google Maps functionality. If user navigates to the tab, filters should be set to User filter set. If users navigates to a different tab within application and Search filter set is used, filters should be switched to User set.	

AC-002	Map Zoom	By default, map should be zoomed and centered to show all available station points. When the list of station points refreshes or when user presses the Scope to all Button, the map should re-zoom and re-center to all available stations points.	
AC-003	Stations points	Map should display station points as selected by Map filters (see UC002 Filters). When the filter are changed, the list of stations points should refresh. Station points should be clustered using Google Maps native Marker Clustering functionality. The clustering should be refreshed on each zoom level change and filter change (either system or user enforced). The cluster marking will use sndard Google Maps shape and color. The Station point tooltip should be shown on hover. The tooltip will contain the full name of the station. When the user clicks on the station point, the station list (see UC004 Station Listing) should highlight the station tile. • Highlighted station will be promoted to the first place of first list. and highlighted station will be shown in a lightbox over the station list.	https://developers.google.com/maps/documentation/javascript/marker-clustering
AC-005	Search box	The box will be used to filter shown stations points on the map. The search will be only performed if more than **3** characters are in the box. Search box should offer following functionality: • Google Maps native search functionality • Fuel station ID search fields in native search (the list of stations will be taken as all available independent of filters) • Fuel station Name search fields in native search (the list of stations will be taken as all available independent of filters) Once search is confirmed: • Set of filters should be switched to Search filter set • A map should be zoomed to particular search result The search box should offer "Cancellation" button. Once pressed, the set of filters should be switched to User filter set. If user presses the "Route planner" button, the set of filters should remain the Search set, but the Search UI should be hidden.	Impact: search box functionality triggers a data request on background fetching the full set of stations to the client. This set is growing in size and may negatively impact the performance of the application. The performance impact will be growing in time as the number of stations is growing. Correct value of search characters is 3.
AC-006	Scope to all	When the user presses Scope to all button, the map should re-zoom and re-center as per AC-002. Any filtering done by Search box or Plan trajectory should be removed. The Search box UI or Plan trajectory UI should be hidden. If filters show the Search filter set, the filters should be switched to User filter set.	

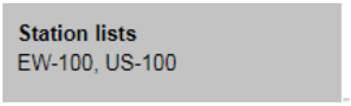
AC-007	Plan trajectory	When clicked, user can plan a route in the map. Routing will use Google Maps native Routing functionality. While using the Route Planner UI, the search box remains hidden.
		
		Route planner window will allow following functionality:
		
		• Provide Start place
		• Provide Destination place
		• Switching the position of Start and Destination place
		• Adding a waypoint to the route
		• Setting the distance for how far the stations can be from the route with following options
		  • 1 km
		  • 5 km
		  • 15 km (default)
		  • 30 km
		  • 50 km
		• Close button to dismiss the form
		• Search for stations button to start route planning
		
		Once route planning is confirmed:
		
		• The route will be shown with the stations along the route
		• Set of filters should be switched to Search filter set
		• The route planner window will remain visible and allow user to edit the route and further work with the results.
		
		While the route planner window is shown, the "Plan trajectory" button has no functionality, but remains visible and clickable. While the route planner is shown, the plan trajectory button is with blue background and white curves.
			
			
			The route planner window should be shorter, ca. 60px than in prototypes. The "Find fuel station / search for fuel stations" text should be word wrappable.
			
			Impact: route planner functionality triggers a data request on background fetching the full set of stations to the client. This set is growing in size and may negatively impact the performance of the application. The performance impact will be growing in time as the number of stations is growing.

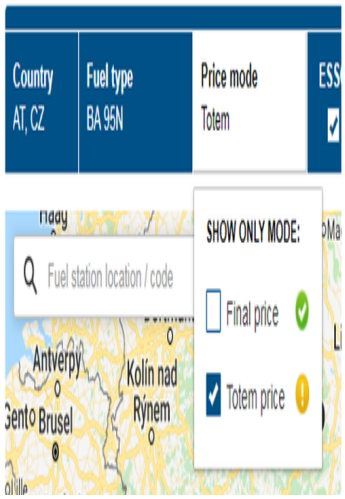
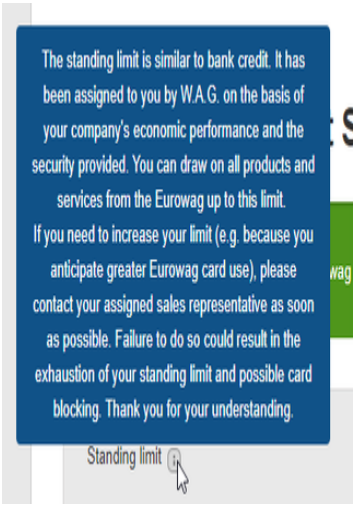
CHRQ-003 General UX improvements

UC001 Map

Acceptance Criteria	Name	Description	Notes
AC100	Overlay during refresh of map data and station listing should be over both parts of display with only one "Updating" heading.	The overlay during refresh of map data and station listing should be over both parts of display with only one "Updating" heading.	
AC101	General Layout	The layout should be as follows: ■ The title of application ■ The description of application - text "Description of application", must accomodate up to 2 paragraphs of text (around 200 words) ■ The tabs of application	 This picture is only illustratory and does not represent expected graphics. The font, tab placement should remain the same as in existing prototype with the addition of explanatory text.

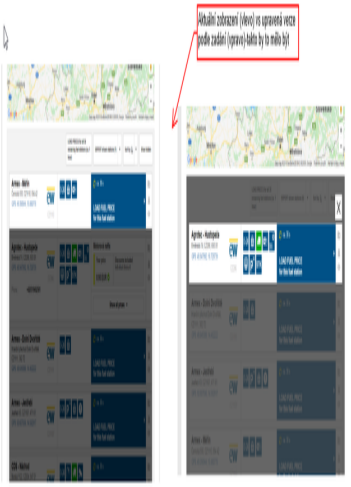
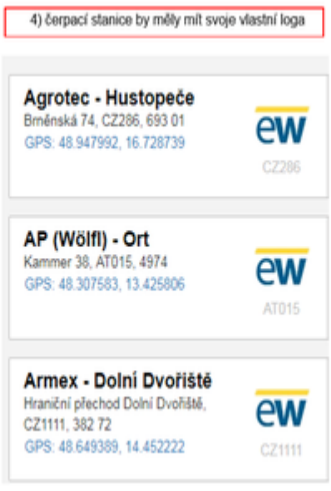
UC002 Filters

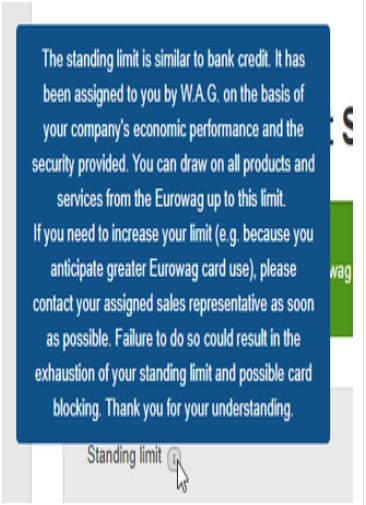
Acceptance Criteria	Name	Description	Notes
AC100	The shortcuts of lists in Lists filter	The shortcuts of lists in Lists filter should be translatable.	

AC101	Price mode filter mouseover	When user hovers overs price mode icon, a tooltip will be shown with following text: ▪ Final price - "Final price tooltip" ▪ Totem price - "Totem price tooltip" Tooltip must accomodate up to 2 paragraphs of text (around 150 words).	 

UC004 Station Listing

Acceptance Criteria	Name	Description	Notes
AC100	Clarification of Station listings overlay	The overlay of station listings should behave according to Notes.	1. vyhledávám čerpací stanici Euroil Brno. 2. čerpací stanice je nalezena a zobrazí se pod mapou. = vše OK. 3. poté ale zruším vyhledávání kliknutím na křížek ve vyhledávacím políčku. 4. Po chvilce načítání se pod mapou zobrazí sice všechny čerpací stanice, ale jsou skryté pod overlayem a původně vyhledávaná stanice je pořád nahoře = špatně. Správně by se po zrušení vyhledávání měly zobrazit všechny čerpací stanice odpovídající nastaveným filtrům.

AC101	Clarification of Export overlay	The overlay of Export and Sort options should behave according to Notes.	
AC102	Overlay while station is selected	The overlay of station listing while station is selected should be shown according to notes.	
AC103	Logos of stations	The logo in station tile should be different for each station type	

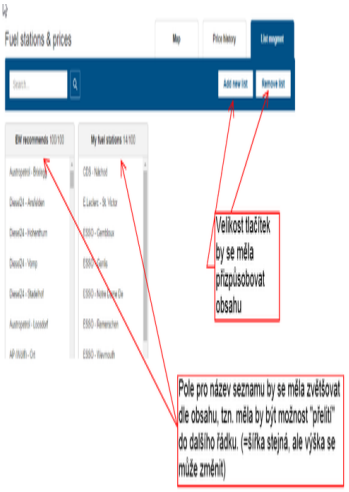
AC104	Price mode filter mouseover	When user hovers overs price mode icon, a tooltip will be shown with following text: • Final price - "Final price tooltip" • Totem price - "Totem price tooltip"	

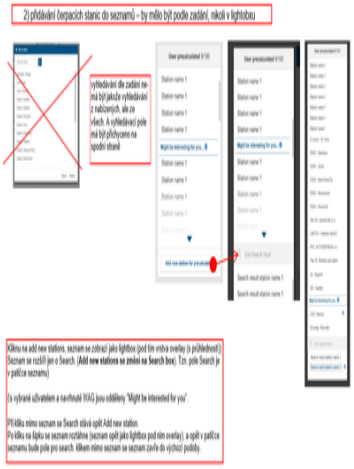
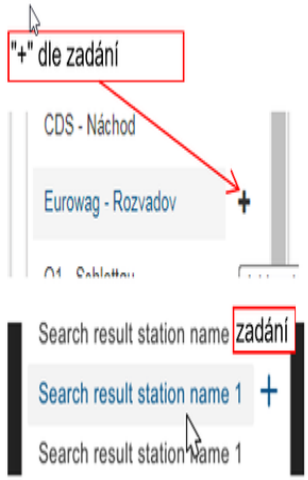
UC005 History Mode

Acceptance Criteria	Name	Description	Notes
AC100	Apply overlay in history mode	While in history mode, the overlay should be applied. The overlay will be applied in the same graphic way as in UC004 AC101.	

UC006 List Management

Acceptance Criteria	Name	Description	Notes

AC100	Responsibe title fields in List Management	List management tile headings and edit buttons should be expandable or word-wrappable to accomodate for larger text.	
AC101	Graphics of List Management buttons	The list management buttons should be shown according to Notes.	
AC102	New List button	New List button (either in toolbar or in list tiles) should behave according to notes.	

AC103	Display of Country in list tile	For each item in list tile, a country will be shown according to notes.	
AC104	Adding new station to the list	The UI for adding station to the list tile should be shown according to notes.	
AC105	Might be interesting for you section in User precalculated list	Might be interesting for you section in User precalculated list should be shown according to notes.	

AC104	Adding station from Other WAG to Customer TOP list	The plus in "User precalculated" list should be shown according to notes.