Acceptation requirements: Zoek een interessante plaats in ArcGIS Pro

1. Searching

- The user can fill in one or several of the below search fields:
  - Municipality ('Gemeente')
  - Theme ('Thema')
  - Category ('Categorie')
  - Type ('Type')
  - A keyword of choice ('Zoekterm')
  - A check box to narrow the results to the where the map is zoomed to ('Beperk zoekresultaten tot huidig zoomniveau').
    - IF the user checks this box,
      THEN the user cannot choose a municipality anymore
    - IF the municipality was already chosen AND the user checks this box,
      THEN the search field for municipality is disabled AND the tool does not take the previously chosen municipality into account for the search.
- The user starts the search by:
  - Clicking on 'zoek'

2. Result (result list and favourites list)

- **Result list**: The results are shown in a table with columns, in the below order:
  - Id
  - Theme ('thema')
  - Category ('categorie')
  - Type ('type')
  - Name of POI ('naam')
    - Only the primary label
  - Street ('straatnaam')
  - House number ('huisnummer')
  - Box number ('busnummer')
  - Postal code ('postcode')
  - Municipality ('gemeente')
- **Favourite list**:
  - the same columns and order of columns as for the result list

3. Actions

	Select one element	Select multiple elements	Select all elements	Add to favourites	Zoom	Mark	Remove	Export
Button								
Label	-	-	-	Voeg toe	Zoom	Markeer	Verwijder	Exporteer
Position	-	-	-	Below the result list	1x below the result list 1x below the favourite list	Below the favourite list	Below the favourite list	Below the favourite list
Applicable to								
List of results	Yes	Yes	Yes	Yes	Yes	-	-	-
List of favourites	Yes	Yes	Yes	-	Yes	Yes	Yes	Yes
Behaviour								
Select the element(s) in the list only	Yes	Yes	Yes	-	-	-	-	-
Update the list of favourites: Adding	-	-	-	Yes	-	-	-	-
Update the list of favourites: removing	-	-	-	-	-	-	Yes	-
Zoom and pan on the map to the POI(s)	-	-	-	-	Yes	-	-	-
Show the POI(s) on the map with a marker	-	-	-	-	-	Yes	-	-
Remove the marker on the map	-	-	-	-	-	-	Yes (if it was marked)	-
Save the element(s) to a JSON file	-	-	-	-	-	-	-	Yes

- Starting from the result list:
  - The user can select:
    - one result of the table
    - multiple results of the table
    - all results of the table
  - The user can do the following actions with the selected POI(s):
    - Add (Button 'Voeg toe'). This causes the following behaviour:
      - Adding the selected POI(s) to the list of favourites
      - The map **is not** zooming and panning to the selected POI(s)
      - The POI(s) **are/is not** shown on the map.
    - Zoom (Button 'zoom'). This causes the following behaviour:
      - The map **is** zooming and panning to the selected POI(s).
      - The POI(s) **are/is not** shown on the map.
- Starting from the from the list of favourites
  - The user can select:
    - one result of the table
    - multiple results of the table
    - all results of the table
  - The user can do the following actions with the selected POI(s):
    - Zoom (Button 'zoom'). This causes the following behaviour:

- The map **is** zooming and panning to the selected POI(s).
- The POI(s) **are/is not** shown on the map.
- Mark (Button 'Markeer'). This causes the following behaviour:
  - The map **is not** zooming and panning to the selected POI(s).
  - The POI(s) **are/is** shown on the map.
- Remove ('Verwijder'). This causes the following behaviour:
  - The element is removed from the list of favourites.
  - If the element was marked on the map, this action removes the marker from the map.
- Export ('Exporteer'). This causes the following behaviour:
  - The selected parcel(s) are saved in a JSON file.
  - The geometry of the POI(s) should be saved in the JSON file
  - The same attributes that are shown in the result and favourite list per POI should be saved in the JSON file:
    - Id
    - Theme ('thema')
    - Category ('categorie')
    - Type ('type')
    - Name of POI ('naam')
    - Street ('straatnaam')
    - House number ('huisnummer')
    - Box number ('busnummer')
    - Postal code ('postcode')
    - Municipality ('gemeente')

4. Closing

- The user can close ('sluiten') the tool using:
  - the button 'sluiten'
  - the cross in the right upper corner

5. Questions and feedback based on meeting 20 mrt. 2023

5.1 Searching

- Is it possible to start searching using 'enter' on the keyboard?

5.2 Results

- 'Label'
  - should be renamed to 'Naam'
  - The content should be changed:
    - FROM: the combination of the 'primary', 'alternate' and 'note' label that is in the response from the service
    - TO: only the 'primary' label that is in the response from the service
- 'Description'
  - Is not necessary. This can be left out.

5.3 Actions

- In which cases can the user select multiple (or all) elements from the **result** list and perform an action with all of the selected items?
  - Zoom?
  - Add?
- In which cases can the user select multiple (or all) elements from the **favourite** list and perform an action with all of the selected items?
  - Zoom?
  - Mark?
  - Remove?
  - Export?
- If selecting multiple items from the favourite or result list is possible, how can the user do that?
  - Using Ctrl and/or Shift? Or something else?
- Can we have the buttons 'Voeg toe', 'Zoom' below the result list **AND** have 'Zoom', 'Markeer', 'Verwijder' and 'Exporteer' below the favourite list?
  - This would give us two 'Zoom' buttons, once for the result list, once for the favourite list.

5.4 Closing

- Can we move the button the right bottom corner in the tool?