

## Design concepts

### 1. Affordances

There are many actions possible in this page as following:

- Contacting the subject matter expert
- Searching by using different filters and user can get specific information based on filters
- People can navigate to different social sites to know more about RCE Sask
- Information about sponsors and supporting institution will be available

Figure 1 Contacting subject matter experts

### 2. Signifiers

- Signifiers such as back button, search button, checkbox for filtering, see more and see less, hamburger menu option, help signifier, list view, grid view, web form, and quick share, add to favorites etc.

Figure 2 Filter drop-down option

Figure 3 Search icon signifier

- Here are some signifiers we have used as ok button, add to favorite, hamburger menu, grid view, quick share, list view and close button respectively.



### 3. Constraints

- Semantic: Meaningful icon for buttons defined in previous points
- Logical: Hyperlinks for navigate back and forth on different pages and social sites (Natural mapping)



Figure 4 Hyperlink and start metaphor

### 4. Gestalt principle

- Organizing the projects of same UN goal by applying filter (Similarity, Proximity). We have added different search options to group the projects.
- Expanding or navigating to different page by clicking more on project name (Continuity, Connection). We have used see more and see less icons for the same.

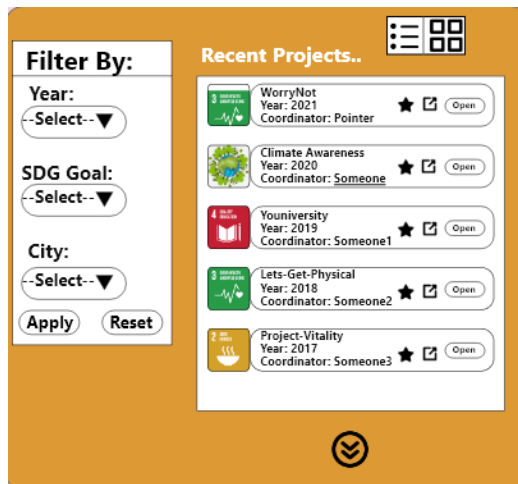


Figure 5 see more option (Expand)

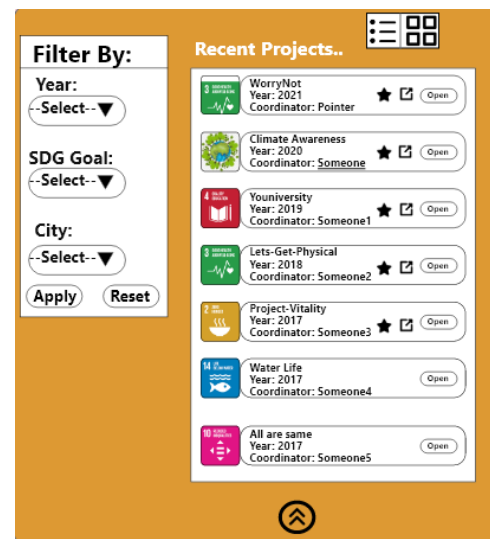


Figure 6 see less option (Shrink)