Sprint Plan

What we hope to accomplish during this deliverable is refining, creating, and connecting the GUI to our app. We've decided to extend our feature of having different methods of graphical representations rather than working on new user stories as a result.

Work allocation for this sprint:

- Tylar is responsible for functionality of uploading and checking to see if the data has been uploaded
- Mohammed is responsible for checking which organizations have uploaded data
- Anh is responsible for creating and modifying users
- Brian is responsible for creating graphical representation of the queries and working on the sprint backlog
- Gabrian is responsible for the search queries

Sprint Report

What actually occurred during the sprint:

- Mohammed worked on checking whether organizations have uploaded data and creating a way to initialize and clean the database through a GUI
- Gabrian worked on cleaning up the code and the template schemas
- Brian worked on the sprint backlog

Unfortunately, Anh has decided to drop the course. However, Tylar picked up the work he was working on and worked on on creating and modifying users as well as checking to see if data has been uploaded.

Tasks

Note: 1 story point = 1 developer hour

User Story U4:

As Sumit Kapal (a UTSC Staff), I would like to be able to add different methods of graphical representations

T7

Description: Create GUI for login and signup for each user
Story points: 2
Dependencies: None

All Users

- Should have a login and signup button
- The login menu should contain textfields for email, password, and a login button

Organization

- The signup menu should contain textfields for the organization's name, password, confirm password, email, postal code, support type, and a sign up button

TEQ Staff, UTSC Staff

- The sign up menu should contain textfields for first name, last name, password, confirm password, email, and a sign up button

T8

Description: Connect GUI login to Database Driver
Story points: 1
Dependencies: U4T1, U4T2

- When the user presses the login button, the textfield information should be compared with the information in the database using the database helper functions
- A window should appear notifying the user if they are successful in logging into the system
- A window should appear notifying the user if they are successful in signing up for an account

T9

Description: Create Query GUI
Story points: 2
Dependencies: None

The query option menu should have,

- Search record by field button to search the value of a specific field in the template that is stored in the database
- Search total statistics of field button to search the total amount of times that a value is in a specific field in the template that is stored in the database
- A button to exit searching the queries

The Search record by field and Search total statistics of field menu should have,

- Drop down options for template type
- Drop down options for field type
- A textfield for the item to search
- A message containing the result of query
- A button to go back to query option menu

T10

Description: Connect Query GUI to Template Operations
Story points: 3
Dependencies: U4T9

T11

Description: Create GUI menu for Organization
Story points: 1
Dependencies: None

- Should have a upload button to upload their templates
- Should have a window notifying the user if they have uploaded their templates successfully
- Should have a remove upload file button in case they uploaded the wrong templates
- Should have a window notifying the user if they have removed their uploaded file successfully
- Should have a check upload status button to check whether they have uploaded the template or not
- Pressing the check upload status button should display a window specifying whether the user has uploaded data or not
- Should have a logout button to log out of their account

T12

Description: Create GUI menu for TEQ Staff, UTSC Staff
Story points: 2
Dependencies: None

- Should have the same buttons as the Organization GUI
- Should also have a perform a query button to extract information from the collected data