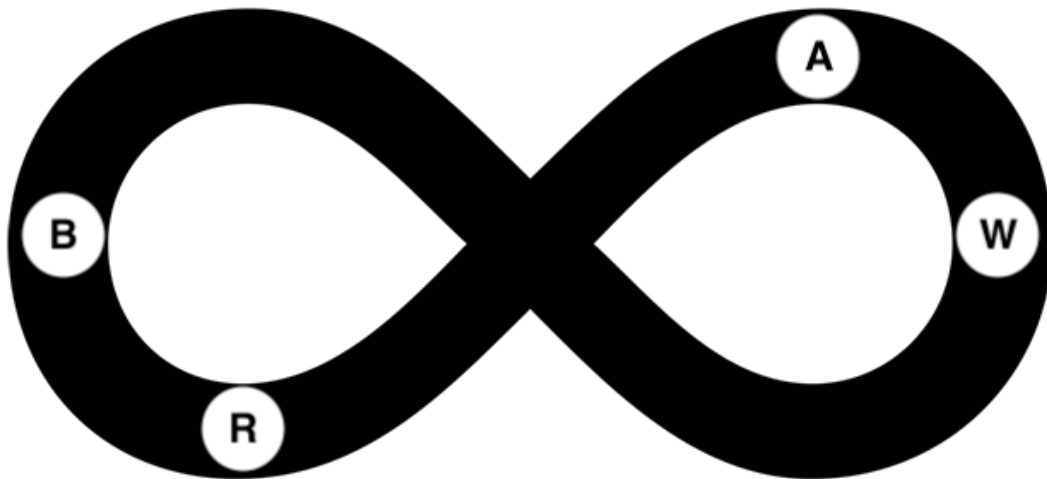*Sprint Five Backlog*

TEAM

BRAW

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"Infinite Possibilities with BRAW"

Table of Contents

Team BRAW

User Story 1 Tasks

As an employee of TEQ, I want to be able to upload iCare files to the system using a graphical interface
- Specify the fiscal year of the iCare file

28. Modify the how the data is held in our native application, such that data can be held for each person, and each type of service provided.
    - Story points: 1
    - Dependencies: None
    - Description:
      We are revisiting user story 1 to meet the needs of the client, where template types are relevant for the features to be created. To complete this, we have two data structures in MasterData: initialVisitData and serviceProvidedData (prev. allData). initialVisitData is uploaded from the Client Profile Bulk Template and Needs Assessment & Referral Service (NARS) Template. serviceProvidedData is uploaded from the other 6 other type of templates.
29. Parse the title of each sheet such that it is known which of the templates is being uploaded so that the specified data goes into a specific table
    - Story points: 2
    - Dependencies: 28
    - Description:
      Look at each sheet for each upload. If sheet is a template for person data (Client Profile Bulk Template/Needs Assessment & Referral Service (NARS) Template), set data in MasterData as a person data, else, set data in the visit data.

User Story 3 Tasks

As Ivanka Tary, an employee of TEQ, I want to be able to generate specific reports using a graphical user interface, so that I can specify the data columns that will be used in the report
- Using a generalized checkbox to automatically add/remove columns the employee wants to include in report or graph

13. Work on a GUI for reports where you can add a query to modify the list of graphs/tables to be generated, view a list of graphs/tables to be generated, add graphs/tables to be generated, and remove graph/tables to be generated.
    - Story Points: +2 (Adding 2 story points in addition to previous sprint)
    - Dependencies: None
    - Description:
      Modify the existing TrendChartScheme and then edit the GUI such that when adding a **trend** is selected,

- List of column entries to graph
- Dropdown of all available columns
- Dropdown of all available entries within the selected column

At the end, adding trend graphs should work, and when a graph is generated, the trend graph should be shown.

User Story 7 Tasks

As Jared Kuper, an employee of TEQ, I want to be able to view data that needs to be cleaned, or has been automatically cleaned in a graphical interface, so that I can select data or conflicts to be fixed or re-assessed

- The data that was automatically or manually fixed as a table (old data, new data, on which (column, row))
- View inconsistencies in red colours that need manual attention (validation errors i.e. texts in number only, etc.)

23. Implement logic to check each cell before it's added to make sure that it has proper formatting
    - Story Points: 5
    - Dependencies: 29
    - Description: For now we check for only two cases
        i. **Manual: Type errors, check for type errors in a specific column we know may contain type errors**
        ii. If these errors are present, don't add the row to masterData, instead, add them to a separate queue to be added after correction
24. Have a popup window appear after every upload to display the above info
    - Story Points: 1
    - Dependencies: 23
    - Description: This window will not allow the upload to go through unless the errors are fixed. The window will display a table with columns [Column][Cell][Error Type]

User Story 8 Task

As Jared Kuper, an employee of TEQ, I want to be able to select a conflict (current data, inputting data) and fix it manually, so that reports can be generated without issue

25. Implement functionality in GUI to be able to fix the error upon double click or r-click ...
    - Story Points: 2
    - Dependencies: 24
    - Description: Fix manual conflicts listed in task 23.

User Story 10 Tasks

As an employee of TEQ, I want to be able to compare the data in our system with Public Census data, so that I can identify where/what services are lacking.

30. Add public census data into the report. Adding census data should have its own GUI with a removal option.
    - Story points: 3
    - Dependencies: None

User Story 11 Tasks

As an employee of TEQ, I would like to use templates to generate specific types of reports, so that I can generate the same type of reports anytime

31. Create a template that generates a report that satisfies the "Research Questions for CS Students" document
    - Story points: 3
    - Dependencies: 29
    - Description:
      A class that represents report templates. This class should contain all the ChartSchemes that make up the template, as well as a description. The template(s) made should answer these questions:
        - How many people are being referred to certain services, and how many people actually receive the services they are referred to?
        - What are the differences between people who receive the service they were referred to, and the ones that don't (i.e., age, location, country of origin, gender, etc.)?
        - What are the trends in the types of services accessed by newcomers in Scarborough?
        - What are the current summaries of Scarborough client population?

32. Modify the existing reports GUI to add a drop down of each template to choose from and appends that template of chart schemes into the static list of chart schemes
    - Story points: 2
    - Dependencies: 31
    - Description: Dropdown of templates, pop up appears after template is clicked and shows description of template then appends that template to the static list of chart schemes

Sprint Plan

User Story	Tasks	Dependencies	User Points	Day 1	Day 2	Day 3	Day 4	Day 5
3	13		2	A:2				
7	23		5	R:3	R:2			
7	24		1		R:1			
8	25	24	2			R:2		
10	30		3		B:3			
1	28		1	W:1				
1	29	28	2		W:2			
11	31	29	3			A:3		
11	32	31	2				A:2	

Sprint Execution

User Story	Tasks	Dependencies	User Points	Day 1	Day 2	Day 3	Day 4	Day 5
3	13		2	A:1				
7	23		5		R:2			
7	24		1		R:2			
8	25	24	2			R:2		
10	30		3		B:3			
1	28		1				W:1	
1	29	28	2				W:2	
11	31	29	3					
11	32	31	2					

Team BRAW

Burndown Chart

	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5
Provisional	21	18	7	2	0	0
Execution	21	21	15	13	10	10