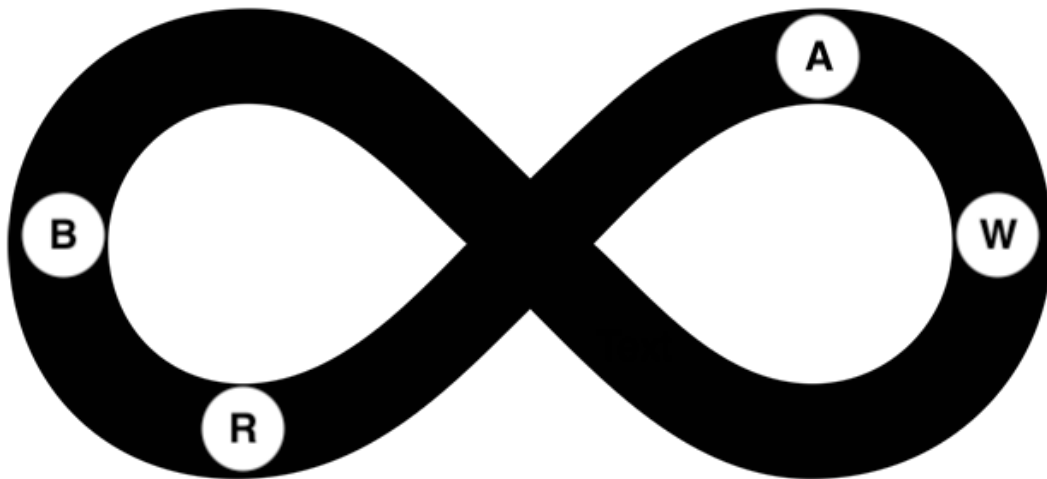*Sprint Two Backlog*

**TEAM**

# BRAW

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"Infinite Possibilities with BRAW"

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# User Story 2 Tasks (17 story points)

As an employee of TEQ, I want to be able to generate reports that provide me with a representation of immigrant statuses in Scarborough.

7. Create a method with the functionality to return stats about a given column in the above class.
   - Story Points: 3
   - Dependencies: None
   - Description: Map<String, int> columnDataCount(TableData, String column);
     i. Returns a map with a column entry as a key, and the number of times that entry appears in the column as a value.
8. Create a class that accesses the columns and rows of all iCare files and provides basic data
   - Story Points: 3
   - Dependencies: None
   - Description: Takes in a list of column names, as well as a list of years, and provides a TableData object (previously FiscalYearData).
9. Implement functionality to generate a JSON file that contains basic info about total data (no graphs)
   - Story Points: 5
   - Dependencies: 7, 8
   - Description: An example of what is in the file is: number of individual entries.
10. Add on to the GUI so there is a section that shows history of files uploaded and also contains a generate report button
    - Story Points: 3
    - Dependencies: None
    - Description: The GUI will have a section of history of files uploaded and also will have a generate report button.
11. Connect JSON report generation with button
    - Story Points: 3
    - Dependencies: 9, 10
    - Description: Result should allow a button to create reports in JSON. Reports will be made to HTML and not PDF, this is why this task is important.

# Sprint Plan

| User Story | Tasks | Dependencies | User Points | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 |
|---|---|---|---|---|---|---|---|---|
| 2 | 7 | | 3 | W:3 | | | | |
| 2 | 8 | | 3 | | A:3 | | | |
| 2 | 9 | 7,8 | 5 | | | B:3 | B:2 | |
| 2 | 10 | | 3 | R:2 | R:1 | | | |
| 2 | 11 | 9, 10 | 3 | | | | | W:3 |

# Sprint Report

| User Story | Tasks | Dependencies | User Points | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 |
|---|---|---|---|---|---|---|---|---|
| 2 | 7 | | 3 | | | | W:3 | |
| 2 | 8 | | 3 | | | | A:4 | |
| 2 | 9 | 7,8 | 5 | | | | | B:5 |
| 2 | 10 | | 3 | | | | | R:3 |
| 2 | 11 | 9, 10 | 3 | | | | | |

# Burndown Chart

|  | Day 0 | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 |
|---|---|---|---|---|---|---|
| Provisional | 17 | 14 | 8 | 8 | 3 | 0 |
| Execution | 17 | 17 | 17 | 17 | 11 | 3 |