Sprint One Backlog

TEAM

BRAW

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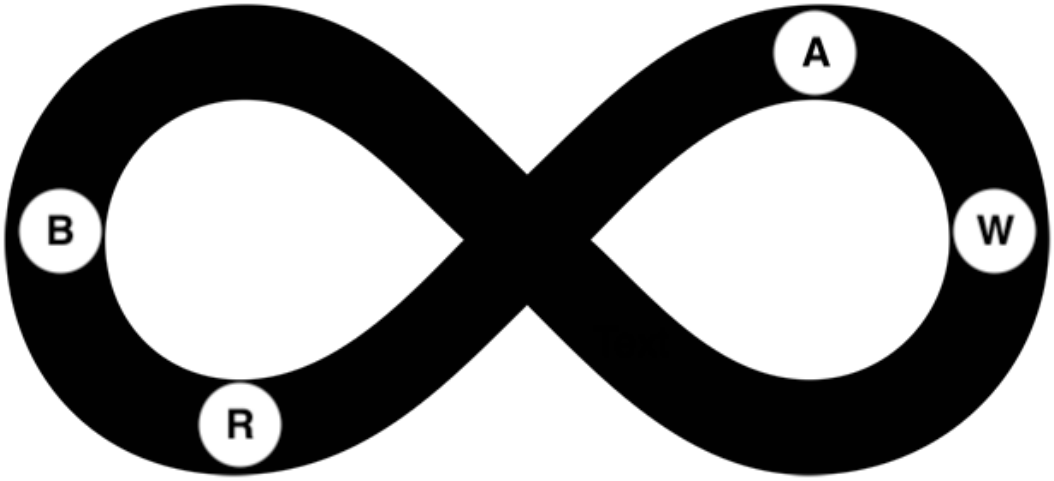

"Infinite Possibilities with BRAW"

Table of Contents

User Story 1 Tasks (24 story points)

As an employee of TEQ, I want to be able to upload iCare files to the system using a graphical user interface

- Specify the fiscal year of the iCare file

1. Design the architecture of the graphical interface
    - Story Points: 5
    - Dependencies:
    - Description: Design the GUI before implementation. This part is to also to understand how to develop in Java Swing.
2. Implement the graphical interface in Java Swing
    - Story Points: 5
    - Dependencies: 1
    - Description: Actual implementation of what is learned in task 1.
3. Allow uploading of agency data files via the GUI
    - Story Points: 3
    - Dependencies: 2
    - Description: Create the button and a dropdown of years in the GUI.
4. Create the system of class(es) that reads files/and stores the data.
    - Story Points: 5
    - Dependencies: None
    - Description: XLSXDataFileReader Class which implements the DataFileReader interface. A method “converter” in the class converts the file to a list of rows in each hashmap, with each hashmap having column information.
5. Create the system of classes that holds all the data
    - Story Points: 3
    - Dependencies: None
    - Description: MasterData (static) class which holds all the data. PersonData (now VisitData) class which holds data for each visit (or row). FiscalYearData (now TableData) class which holds data for each uploaded data. Reliance: MasterData -> FiscalYearData -> PersonData
6. Connect tasks 3, 4
    - Story Points: 3
    - Dependencies: 3, 4
    - Description: Ensure the systems from 3 and 4 are working together.

Sprint Plan

User Story	Tasks	Dependencies	User Points	Day 1	Day 2	Day 3	Day 4	Day 5
1	1		5	R:5				
1	2	1	5		B:3	B:2		
1	3	2	3				W:3	
1	4		5		A:3	A:2		
1	5		3	A:3				
1	6	3, 4	3					W:3

Sprint Report

User Story	Tasks	Dependencies	User Points	Day 1	Day 2	Day 3	Day 4	Day 5
1	1		5			R:5		
1	2	1	5				B:5	
1	3	2	3					W:3
1	4		5				A:5	
1	5		3			W:2	A:1	
1	6	3, 4	3					W:3

Burndown Chart

	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5
Provisional	24	16	16	6	3	0
Execution	24	24	24	19	6	0