Sprint 6 Report

Sprint Backlog

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Product Backlog

More user stories were removed this sprint along with the addition of one user story. These user stories were either removed because they were deemed unnecessary to have as a separate user story or we knew that we wouldn't be able to complete these features before the project deadline. Lastly, we added the "forgot password" feature because we did not have enough to do this week and we already have the functions required for it, so all that's needed to be done is to integrate them together.

All versions of our personas and user stories can be found in the **Team7** repository in the **product_backlog** folder.

For live updates of our product backlog, our Trello board can be found at:

> https://trello.com/b/mjnsukwq/project

Tasks

Task: 47 -- **Story Points: 3**------------------------- **Dependencies: None**

Fix functions involving reading from Excel file

Task: 48 -- **Story Points: 4**------------------------- **Dependencies: None**

Insert all the data into the database when a user uploads data

Task: 49 -- **Story Points: 3**---------------------- **Dependencies: Task 48**

Retrieve data from the table when a UTSC user requests to view data from a table, without identifiers so data is anonymized

Task: 50 -- **Story Points: 1**------------------------- **Dependencies: None**

Link the view data function to the database

Task: 51 -- **Story Points: 2**------------------------- **Dependencies: None**

Add functionality for a TEQLIP user to remove a saved query

Task: 52 -- **Story Points: 2**------------------------- **Dependencies: None**

When a user successfully performs a function, add a notification pop and navigate back to main menu

Task: 53 -- **Story Points: 2**------------------------ **Dependencies: None**

Add functionality for a TEQLIP user to delete accounts

Task: 54 -- **Story Points: 2**------------------------ **Dependencies: None**

Send an email to a user notifying them that their account has been deleted

Task: 55 -- **Story Points: 2**------------------------ **Dependencies: None**

Refactor the code involving the login functionality

Task: 56 -- **Story Points: 2**------------------------ **Dependencies: None**

Allow all users to change their password

Task: 57 -- **Story Points: 2**---------------------- **Dependencies: Task 56**

Send an email after a user has successfully completed the "forgot password" function, notifying them of the change

Task: 58 -- **Story Points: 3**------------------------ **Dependencies: None**

Create the GUI for a user to provide a username and perform the "forgot password" function

Plan

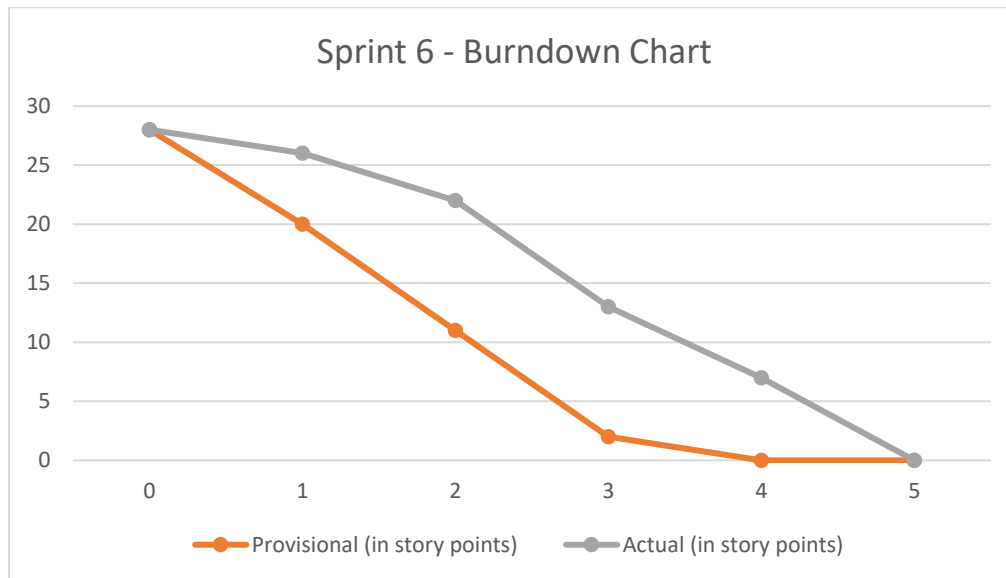| User Stories	Tasks	Dependency	Story Points	1	2	3	4	5
4	47		3	anthony:2	anthony:1			
4	48		4	sherry:2	sherry:2			
5	49	T48	3			sean:3		
5	50		1	sean:1				
7	51		2	andrew:2				
1-4,7-11	52		2	andrew:2				
9	53		2		andrew:2			
9	54		2			sherry:2		
11	55		2			anthony:2		
10	56		2			andrew:2		
11	57	T56	2				sherry:2	
11	58		3	eric:3				

Execution

User Stories	Tasks	Dependency	Story Points	1	2	3	4	5
4	47		3				anthony:2	anthony:1
4	48		4		sherry:2	sherry:2		
5	49	T48	3				sean:3	
5	50		1			sean:1		
7	51		2	andrew:2				
1-4,7-11	52		2		andrew:2			
9	53		2		andrew:2			
9	54		2					sherry:2
11	55		2			anthony:2		
10	56		2			andrew:2		
11	57	T56	2					sherry:2
11	58		3				eric:3	

Burndown

Days	0	1	2	3	4	5
Provisional (in story points)	28	20	11	2	0	0
Actual (in story points)	28	26	22	13	7	0

Sprint 6 - Burndown Chart

[Line chart showing Provisional (in story points) in orange and Actual (in story points) in gray. X-axis from 0 to 5, Y-axis from 0 to 30. Provisional line: 28, 20, 11, 2, 0, 0. Actual line: 28, 26, 22, 13, 7, 0.]

Legend: Provisional (in story points), Actual (in story points)

Summary

Everything went well on our final sprint other than tasks being finished a little bit behind schedule. However, by the end of the sprint, all tasks were completed.