

Sprint 7 Planning

January 8, 2022 - January 19, 2022

CAPACITY

1. Josh: 15 Hours
2. Matthew: 1 Hours
3. Judy: 15 Hours
4. Githel: 15 Hours
5. Haley: 10 Hours
6. Allison: 10 Hours

Total: 80 Hours

ASSIGNED WORK

[Work Item] - Granular Task

Team Member	Assigned Work	Hours
Josh	[Logout] - Sequence Diagrams	4
Josh	[Logout] - Implementation	8
Josh	[BRD] - Revisions	3
Judy	[Account Deletion] Sequence Diagram - success Scenario	3
Judy	[Account Deletion] Implementation	4
Judy	[Account Deletion] Unit Tests	4
Judy	[Account Deletion] Integration Tests	4
Githel	[Logout] - Client Implementation	5

Githel	[Logout] - Unit Tests	4
Githel	[Logout] - Integration Tests	4
Haley	[Account Deletion] - LLD Success Scenarios	3
Haley	[Account Deletion] - LLD Failure Scenarios	3
Haley	[BRD] - Revisions	2
Allison	[Logout] - LLD Success Scenarios	3
Allison	[Logout] - Implementation	5
Matthew	[BRD] -Revisions	1

TASK BREAKDOWN

Josh

Work item	Task	Estimation
[Logout] - Low Level Design Failure Sequence Diagrams	Review BRD requirements for failure scenarios	1
	Map out lifelines, classes, and input/output	1.5
	Code MermaidJS Diagram	1.5
[Logout] - Implementation	Client Class	2
	DAO Class	2
	Generic User Class	2
	Logging	2
[BRD] - Revisions	Metrics and Behavior of Features	1.5
	Non-Functional Requirements	1.5
Total		15

Task breakdown is estimated at 15 hours which is the same as my estimated total capacity, so the implementation of Logout will be pushed to the next sprint if not completed within the current sprint.

Matthew

Work item	Task	Estimation
[BRD] Revisions	Research and review	1
Total		1

Task breakdown is estimated at 1 which is the same as my estimated total capacity.

Judy

Work item	Task	Estimation
[Account Deletion] Sequence Diagrams	Research	1
	Mermaidjs Success Sequence Diagram	2
[Account Deletion] Implementation	Add Client class	1
	Add Data access object	1
	Add Generic User class	1
	Add logging	1
[Account Deletion] Unit Tests	Implementation	1
	Debugging	1
[Account Deletion] Integration Tests	Implementation	1
Total		10

Since the capacity is 15 hours, and tasks account for 10 hours, the last 5 hours will be used to help other members with their tasks.

Githel

Work item	Task	Estimation
[Logout] Implementation	Add Client class	1

	Add Data access object	1
	Add Generic User class	1
	Add logging	1
[Logout] Unit Tests	Implementation	1
	Debugging	1
[Logout] Integration Tests	Implementation	1
	Debugging	1
Total		8

Since capacity was set for 15 hours, and tasks account for only 8 hours, the additional 7 hours will be used to assist other team members with their tasks.

Haley

Work item	Task	Estimation
[Account Deletion] - LLD Success Scenarios	Research	2
	Drafting rough sequence	1
	Mermaid JS sequence diagram creation	1
[Account Deletion] - LLD Failure Scenarios	Research	1
	Drafting rough sequence	1
	Mermaid JS sequence diagram creation	1
[BRD] - Revisions	Research changes that needs to be made	1
	Edit and reformat BRD	2
Total		10

Since task breakdown is estimated at 10 hours (same as total capacity), the LLD's for account deletion will be pushed to the next sprint if not completed within the current sprint.

Allison

Work item	Task	Estimation
[Logout] Low Level Design	Success Sequence Diagrams <ul style="list-style-type: none"> - Review BRD requirements for success scenarios (0.5) - Map out lifelines, classes, and input/output (1.5) - Code Mermaidjs diagram (1) 	3
[Logout] Implementation	<ul style="list-style-type: none"> - Create manager layer, client component (1) - Add option to logout from Home (0.5) - Create method in DAO to update user authentication (2) - Call method from Client component (1.5) 	5
Total		8

Since task breakdown is estimated at 8 hours (same as total capacity), the implementation of Logout will be pushed to the next sprint if not completed within the current sprint.