

Sprint 5 Planning

November 10, 2022 - November 20, 2022

CAPACITY

1. Josh: 8 Hours
2. Matthew: 8 Hours
3. Judy: 8 Hours
4. Githel: 8 Hours
5. Haley: 8 Hours
6. Allison: 12 Hours

Total: 56 Hours

ASSIGNED WORK

[Work Item] - Granular Task

Team Member	Assigned Work	Hours
Josh	[Registration]: Assign Unique Username	2
Josh	[Registration]: Unit Tests	2
Josh	[Authentication]: Login, Implementation, Authenticated Session (OTP)	2
Josh	[BoM]: Outline	1
Josh	[BRD] - Revisions	1
Matthew	[BoM] DAR Report	4
Matthew	[Registration] Unit Tests	2
Matthew	[BRD] Revisions	2
Judy	[Authentication] Permissions implementation, logging, unit tests	3

Judy	[BoM] DAR report	4
Judy	[BRD] Revisions	1
Githel	[Authorization] Unit Tests	2
Githel	[BoM] DAR Report - Frontend Framework	2
Githel	[Authorization] Create LLD Diagram	2
Haley	[Authentication] LLD	2
Haley	[Authentication] Security Credential and OTP Validation	4
Haley	[BoM] DAR Report	2
Allison	[Registration] - Integration Tests	3
Allison	[Authentication] - Login Implementation, Logging, Unit Tests	6
Allison	[BoM] DAR report - Data Access Layer	3

TASK BREAKDOWN

Josh

[Registration]

- Assign Unique Username Implementation - 2 Hours
- Unit Tests Implementation - 2 Hours

[Authentication]:

- Authenticated Session (OTP) - 1 Hour
- Login Implementation - 1 Hour

[BoM]: DAR Outline (Research) - 1 Hour

[BRD] - Revisions - 1 Hour

Matthew

[BoM] DAR Report - 4 hours

- Revisions - 2 hours

[Registration] Unit Tests - 2 hours

[BRD] Revisions - 2 hours

- Bulletin Board - 1 hour
- Analytics - 1 hour

Judy

[Authorization] Permissions Implementation - 4 hours

[BoM] DAR Report - Archiving - 3 hours

[BRD] Revisions - features - 1 hour

Githel

[BoM] DAR Report - Frontend Framework - 2 hours

- Research appropriate metrics per technology: 1 hour
- Write out evaluations & calculate metrics per technology: 1 hour

[Authorization] Create LLD Diagram - 2 hours

- Research for Success and Failure classes and functions: 1 hour
- Draft LLD for Success Cases: 0.5 hour
- Draft LLD for Failure Case: 0.5 hour

[Authorization] Unit Tests - 2 hours

- Outline test cases: 1 hour
- Implementation, debugging: 1 hour

Haley

[Authentication] LLD - 2 Hours

- Research for Success and Failure classes and functions: 1 hour

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- Draft LLD for Success Cases: 0.5 hour
 - Draft LLD for Failure Case: 0.5 hour

[Authentication] Security Credential and OTP Validation - 1 Hours

[BoM] DAR Report - 2 Hour

- Research appropriate metrics per technology: 1 hour
- Write out evaluations & calculate metrics per technology: 1 hour

Allison

[Registration] Integration Tests

- Outline test cases: 1 hour
- Implementation, debugging: 2 hours

[Authentication] Login Implementation

- Add Client class: 1 hour
- Add Data access object: 1 hour
- Add Password/OTP code verification to UserManager: 1 hour
- Add logging: 1 hour
- Add Unit Tests: 2.5 hours

[BoM] DAR Report

- Research three relational storage services: 2 hours
- Generate valuable metrics: 1 hour