

Sprint Planning for Sprint 3 - 10/25/2023

- Interval 10/26/2023 - 11/8/2023
- Team Capacity (hours): 151

Schedule checked for Sprint:

- Jack - Yes
- Phong - Yes
- Yoshiki - Yes
- Zarif - Yes
- Devin - Yes

Individual Capacities:

| | |
|---------|-----|
| Jack | 20 |
| Phong | 20 |
| Yoshiki | 20 |
| Zarif | 21 |
| Devin | 20 |
| Total | 101 |

Unavailable Days:

| | |
|---------|-------------|
| Jack | 10/29, 11/5 |
| Phong | 10/29, 11/5 |
| Yoshiki | 10/29, 11/5 |
| Zarif | 10/29, 11/5 |
| Devin | 10/26, 11/2 |

Work From Backlog:

| Work Item | Effort Points (Hours) | Owner |
|---------------------------|-----------------------|---------|
| BRD Scope | 1 | Jack |
| BRD App Permission Matrix | 3 | Yoshiki |

| | | |
|---------------------------------|-----|-------|
| BRD Core Requirements | 10 | Phong |
| BRD App Specific Features | 15 | Jack |
| Milestone 1 Logging Library | 7.5 | Jack |
| Milestone 1 Data Access Library | 7.5 | Phong |
| Milestone 1 Project Plan | 5 | Zarif |
| Milestone 1 High Level Design | 10 | Devin |

Task Breakdown:

Jack

Work Item: Scope

1. Scope (1Hr) (Assigned to self)

New estimate for work item: 1 hr

$$1 - 1 = 0$$

I estimate there will be the same amount of hours of work as expected

Work Item: BRD App Specific Features

1. Feature Refinement: Recommendation Engine (3 HR) (Assigned to self)
2. Feature Refinement: Media Mementos (3 HR) (Assigned to self)
3. Feature Refinement: LLI Management (3 HR) (Assigned to Phong)
4. Feature Refinement: User Form (3 HR) (Assigned to Phong)
5. Feature Refinement: Geospatial Map (3 HR) (Assigned to Yoshiki)
6. Feature Refinement: Personal Note (3 HR) (Assigned to Yoshiki)
7. Feature Refinement: Calendar (3 HR) (Assigned to Zarif)
8. Feature Refinement: Life Tree (3 HR) (Assigned to Zarif)
9. Feature Refinement: Reminders (3 HR) (Assigned to Devin)
10. Feature Refinement: Motivational Quotes (3 HR) (Assigned to Devin)

New estimate for work item: 30 hr

$$30 - 25 = 5$$

I estimate there will be the 5 more hours of work than expected

Work Item: Milestone 1 Logging Library

1. Create Logging class (1 HR) (Assigned to self)
2. Create Log method (1.5 HR) (Assigned to self)
3. Test Logging class (5 HR) (Assigned to self)

New estimate for work item: 7.5 hr

$$7.5 - 7.5 = 0$$

I estimate there will be the same amount of hours of work as expected

Phong

Work Item: BRD Core Requirements

1. Core Requirement Refinement: Authentication (1 HR) (Assigned to self)
2. Core Requirement Refinement: Authorization (1 HR) (Assigned to self)
3. Core Requirement Refinement: Logout (1 HR) (Assigned to Devin)
4. Core Requirement Refinement: Registration (1 HR) (Assigned to self)
5. Core Requirement Refinement: Account Recovery (1 HR) (Assigned to Zarif)
6. Core Requirement Refinement: Account Deletion (1 HR) (Assigned to self)
7. Core Requirement Refinement: User Management (1 HR) (Assigned to Devin)
8. Core Requirement Refinement: User Privacy Control (1 HR) (Assigned to Devin)
9. Core Requirement Refinement: Usage Analysis Dashboard (1 HR) (Assigned to self)
10. Core Requirement Refinement: Logging (1 HR) (Assigned to Jack)
11. Core Requirement Refinement: Archiving (1 HR) (Assigned to Jack)
12. Core Requirement Refinement: Error Handling (1 HR) (Assigned to Yoshiki)
13. Core Requirement Refinement: UI/UX (1 HR) (Assigned to Yoshiki)
14. Core Requirement Refinement: Error Handling (1 HR) (Assigned to Yoshiki)

15. Core Requirement Refinement: Documentation (1 HR) (Assigned to Yoshiki)

New estimate for work item: 15 hr

$$15 - 10 = 5$$

I estimate there will be the 5 more hours of work than expected

Work Item: Milestone 1 Data Access Library

1. Create DAO class (1 HR) (Assigned to self)
2. Create DAO method (1.5 HR) (Assigned to self)
3. Test DAO class (5 HR) (Assigned to self)

New estimate for work item: 7.5 hr

$$7.5 - 7.5 = 0$$

I estimate there will be the same amount of hours of work as expected

Yoshiki

Work Item: App Permission Matrix

1. App Permission Matrix (3 HR) (Assigned to self)

New estimate for work item: 3 hr

$$3 - 3 = 0$$

I estimate there will be the same amount of hours of work as expected

Zarif

Work Item: Milestone 1 Project Plan

1. Project Plan draft (2 HR) (Assigned to self)
2. Project Plan final draft (2 HR) (Assigned to self)
3. Project Roadmap/Gantt Chart (1 HR) (Assigned to self)

New estimate for work item: 5 hr

$$5 - 5 = 0$$

I estimate there will be the same amount of hours of work as expected

Devin

Work Item: Milestone 1 High Level Design

1. High Level Design draft (5 HR)
2. High Level Design final draft (5 HR)

New estimate for work item: 10 hr

$$10 - 10 = 0$$

I estimate there will be the same amount of hours of work as expected

Final Analysis:

Do we accept BRD Scope Estimation

| | |
|---------|---|
| Jack | Y |
| Phong | Y |
| Yoshiki | Y |
| Zarif | Y |
| Devin | Y |

5 Yes/0 No: We will accept the current effort estimation for BRD Scope

Do we accept BRD App Permission Matrix Estimation

| | |
|---------|---|
| Jack | Y |
| Phong | Y |
| Yoshiki | Y |
| Zarif | Y |
| Devin | Y |

5 Yes/0 No: We will accept the current effort estimation for BRD App Permission Matrix

Do we accept BRD Core Requirements Estimation

| | |
|---------|---|
| Jack | Y |
| Phong | Y |
| Yoshiki | Y |
| Zarif | Y |
| Devin | Y |

5 Yes/0 No: We will accept the current effort estimation for BRD Core Requirements

Do we accept BRD App Specific Feature Estimation

| | |
|---------|---|
| Jack | N |
| Phong | N |
| Yoshiki | N |
| Zarif | Y |
| Devin | Y |

2 Yes/3 No: We will not accept the current effort estimation for BRD App Specific Feature. Personal Note and Life Tree will take 5 hours each, because we need to come up with the user stories.

1. Feature Refinement: Recommendation Engine (3 HR)
2. Feature Refinement: Media Mementos (3 HR)
3. Feature Refinement: LLI Management (3 HR)
4. Feature Refinement: User Form (3 HR)
5. Feature Refinement: Geospatial Map (3 HR)
6. Feature Refinement: Personal Note (5 HR)
7. Feature Refinement: Calendar (3 HR)
8. Feature Refinement: Life Tree (5 HR)
9. Feature Refinement: Reminders (3 HR)
10. Feature Refinement: Motivational Quotes (3 HR)

New estimate for work item: 34 hr

34 - 25 = 9

We estimate there will be 9 more hours of work than expected. Yoshiaki and Zarif will need help on the Personal Note and the Life Tree

Do we accept Milestone 1 Logging Library

| | |
|----------|---|
| Jack | Y |
| Phong | Y |
| Yoshiaki | Y |
| Zarif | Y |
| Devin | Y |

5 Yes/0 No: We will accept the current effort estimation for Milestone 1 Logging Library

Do we accept Milestone 1 Data Access Library

| | |
|----------|---|
| Jack | Y |
| Phong | Y |
| Yoshiaki | Y |
| Zarif | Y |
| Devin | Y |

5 Yes/0 No: We will accept the current effort estimation for Milestone 1 Data Access Library

Do we accept Milestone 1 Project Plan

| | |
|----------|---|
| Jack | Y |
| Phong | Y |
| Yoshiaki | Y |
| Zarif | Y |
| Devin | Y |

5 Yes/0 No: We will accept the current effort estimation for Milestone 1 Project Plan

Do we accept Milestone 1 High Level Design

| | |
|---------|---|
| Jack | Y |
| Phong | Y |
| Yoshiki | Y |
| Zarif | Y |
| Devin | Y |

5 Yes/0 No: We will accept the current effort estimation for Milestone 1 High Level Design

Is Team Peace within our sprint capacity?

| Work Item | New Estimates |
|---------------------------------|---------------|
| BRD Scope | 1 |
| BRD App Permission Matrix | 3 |
| BRD Core Requirements | 15 |
| BRD App Specific Features | 34 |
| Milestone 1 Logging Library | 7.5 |
| Milestone 1 Data Access Library | 7.5 |
| Milestone 1 Project Plan | 5 |
| Milestone 1 High Level Design | 10 |
| Total | 83 |

$$101 - 83 = 18$$

We have 18 hours available, thus we are within our team's sprint capacity.