

Sprint Planning for Sprint 7 - 12/12/2023

- Interval: 12/12/2023 - 12/18/2023
- Team Capacity (hours): 45

Schedule checked for Sprint:

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

Individual Capacities:

Jack	10
Phong	10
Yoshiki	7
Zarif	11
Devin	7
Total	45

Unavailable Days:

Jack	N/A
Phong	N/A
Yoshiki	N/A
Zarif	N/A
Devin	N/A

Work From Backlog:

Work Item	Effort Points (Hours)	Owner
Milestone 2 Security Library	7	Jack
Milestone 2 User Management Library	15	Phong

Milestone 2 Network Diagram	7	Zarif
-----------------------------	---	-------

Task Breakdown:

Jack

Work Item: Milestone 2 Security (Internal Due Date: 12/17)

1. Authentication Library (1 hours, Assigned to: Jack)
2. Authentication tests (1 hours, Assigned to: Jack)
3. Authentication Low Level Design Document (1 hours, Assigned to: Jack)
4. Hashing Library (1.5hrs, Assigned to: Jack)
5. Hashing Tests (2.5hrs, Assigned to: Jack)
6. Hashing LLD: (2.5hrs, Assigned to: Jack)

New estimate for work item: 9.5 hrs

$7 - 9.5 = -2.5$ hrs remaining

I estimate there will be 2.5 hours more than estimated in the project backlog

Phong

Work Item: Milestone 2 User Management (Internal Due Date: 12/17)

1. User Account Creation (2 hours, Assigned to: Phong)
2. User Profile modification (2 hours, Assigned to: Devin)
3. User Account Deletion (1 hours, Assigned to: Yoshiki)
4. User Account Recovery (2 hours, Assigned to: Zarif)
5. User Account Creation Test (2 hours, Assigned to: Phong)
6. User Profile modification Test (3 hours, Assigned to: Devin)
7. User Account Deletion Test (2 hours, Assigned to: Yoshiki)
8. User Account Recovery Test (2 hours, Assigned to: Zarif)
9. User Account Creation Low-level design (1 hours, Assigned to: Phong)
10. User Profile Modification Low-level design (1 hours, Assigned to: Devin)
11. User Account Deletion Low-level design (1 hours, Assigned to: Yoshiki)
12. User Account Recovery Low-level design (1 hours, Assigned to: Yoshiki)

New estimate for work item: 20 hr

$15 - 20 = -5$ hrs remaining

I estimate there will be 5 hours more than the estimation in the project backlog

Zarif

Work Item: Milestone 2 Network Diagram (Internal Due Date: 12/17)

1. Overall System Network Traffic Diagram (4.5 hours, Assigned to: self)
2. Infrastructure Diagram (1 hours, Assigned to: self)
3. Overall System Network Traffic Addendum (1.5 hours, Assigned to: self)

New estimate for work item: 7 hr

$7 - 7 = 0$

The new estimation aligns with our initial estimate in the backlog.

Final Analysis:

Do we accept Milestone 2 Security

Jack	Y
Phong	Y
Yoshiki	Y
Zarif	Y
Devin	Y

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

Team member Comments

- Everyone: We all agree with our scrum master

Do we accept Milestone 2 User Management

Jack	Y
Phong	Y
Yoshiki	Y

Zarif	N
Devin	N

3 Yes/2 No: We will accept the current effort estimation for Milestone 1 Data Access Library

Team member Comments

- Devin: Does not agree that the sequence diagrams will take 1 hour each.
- Zarif: The team has not employed the estimation techniques that I recommended.

Do we accept Milestone 2 Network Diagram

Jack	Y
Phong	Y
Yoshiki	Y
Zarif	Y
Devin	Y

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

Is Team Peace within our sprint capacity?

Work Item	New Estimates
Milestone 2 Security Library	9.5
Milestone 2 User Management	20
Milestone 2 Network Diagram	7
Total	36.5

$$45 - 36.5 = 8.5$$

We have 8.5 hours available, thus we are within our team's sprint capacity.

The extra hours will be spent implementing feedback from the client and helping team members