

## **Sprint Planning for Sprint 7 - 11/27/2023**

- Interval: 11/27/2023 - 12/11/2023
- Team Capacity (hours): 69

### **Schedule checked for Sprint:**

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

### **Individual Capacities:**

Jack	15
Phong	15
Yoshiki	10
Zarif	17
Devin	12
Total	69

### **Unavailable Days:**

Jack	12/3, 12/10
Phong	12/3, 12/5, 12/10
Yoshiki	12/3, 12/10
Zarif	12/3, 12/10
Devin	12/3, 12/10

### **Work From Backlog:**

Work Item	Effort Points (Hours)	Owner
Milestone 2 Security Library	20	Jack
Milestone 2 User Management Library	30	Phong

Milestone 2 Network Diagram	10	Zarif
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## Task Breakdown:

### Jack

#### Work Item: Milestone 2 Security (Internal Due Date: 12/10)

1. Authorization (2.5 hours, Assigned to: Yoshiki)
2. Authentication (5 hours, Assigned to: Jack)
3. Authorization tests (7.5 hours, Assigned to Yoshiki)
4. Authentication tests (7.5 hours, Assigned to: Jack)
5. Low Level Design Document (2 hours, Assigned to: Jack)

New estimate for work item: 24.5 hrs

20 - 24.5 = -4.5 hrs remaining

I estimate there will be 4.5 hours more than estimated in the project backlog

### Phong

#### Work Item: Milestone 2 User Management (Internal Due Date: 12/10)

1. User Account Registration (5 hours, Assigned to: Phong)
2. User Profile modification (2.5 hours, Assigned to: Devin)
3. User Account Deletion (2.5 hours, Assigned to: Phong)
4. User Account Recovery (5 hours, Assigned to: Zarif)
5. User Account Registration Test (5 hours, Assigned to: Phong)
6. User Profile modification Test (2.5 hours, Assigned to: Devin)
7. User Account Deletion Test (2.5 hours, Assigned to: Phong)
8. User Account Recovery Test (2.5 hours, Assigned to: Zarif)
9. Low-level design doc (2 hours, Assigned to: Devin)

New estimate for work item: 32 hr

30 - 32 = -2 hrs remaining

I estimate there will be 2 hours more than the estimation in the project backlog

## Zarif

### Work Item: Milestone 2 Network Diagram (Internal Due Date: 12/10)

1. Overall System Network Traffic Diagram ( 6 hours, Assigned to: self)
2. Overall System Network Traffic Addendum ( 3 hours, Assigned to: self)

New estimate for work item: 9 hr

$$10 - 9 = 1$$

I estimate there will be 1 hour more than the estimated

## Final Analysis:

### Do we accept Milestone 2 Security

Jack	Y
Phong	Y
Yoshiki	Y
Zarif	Y
Devin	N

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

### Team member Comments

- Devin: Thinks there has been an underestimation of effort for Yoshiki since he hasn't gotten his feet wet with coding

### Do we accept Milestone 2 User Management

Jack	N
Phong	Y
Yoshiki	Y
Zarif	Y
Devin	N

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

#### Team member Comments

- Jack: Account recovery is more complicated than the estimates assume.
- Devin: Since the most experienced person on the team is coding Registration it should take 3 hours rather than 5 hours. (Team rejects this idea)

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	24.5
Milestone 2 User Management	32
Milestone 2 Network Diagram	9
<b>Total</b>	65.5

$$69 - 65.5 = 3.5$$

We have 3.5 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