

### **Sprint Planning for Sprint 5 - 11/10/2023**

- Interval: 11/13/2023 - 11/22/2023
- Team Capacity (hours): 76

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

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

#### **Individual Capacities:**

Jack	17.5
Phong	15
Yoshiki	15
Zarif	16
Devin	15
Total	76

#### **Unavailable Days:**

Jack	11/19
Phong	11/19
Yoshiki	11/19
Zarif	11/19
Devin	11/16

#### **Work From Backlog:**

Work Item	Effort Points (Hours)	Owner
Milestone 1 Logging Library	25	Jack
Milestone 1 Data Access Library	20	Phong

Milestone 1 Project Plan	7.5	Yoshiki
Milestone 1 High Level Design	22	Devin

## Task Breakdown:

### Jack

#### Work Item: Milestone 1 Logging Library (Internal Due Date: 11/21)

1. Create Tests (10) (Assigned to self)
2. Create Logging class (2.5 HR) (Assigned to self)
3. Create Log method (2.5 HR) (Assigned to Yoshiki)
4. Create Sequence Diagram (5 HR)(Assigned to Devin)

New estimate for work item: 25 hr

$$20 - 25 = -5$$

I estimate there will be 5 hours less than the estimated

### Phong

#### Work Item: Milestone 1 Data Access Library (Internal Due Date: 11/15)

1. Create Tests (5 HR) (Assigned to self)
2. Create Data Access class (2.5 HR) (Assigned to self)
3. Create Data Access method (2.5 HR) (Assigned to self)
4. Create Low level Design (5 HR) (Assigned to self)

New estimate for work item: 15 hr

$$15 - 20 = -5$$

I estimate there will be 5 hours less than the estimated

### Yoshiki

#### Work Item: Project Plan (Internal Due Date: 11/21)

1. Create Project Road Map (2 HR) (Assigned to self)
2. Sitemap (2 HR) (Assigned to self)
3. Create Gantt Chart (2 HR) (Assigned to self)
4. Refine Project Plan Document (3 HR) (Assigned to self)

New estimate for work item: 9 hr

$$7.5 - 9 = -1.5$$

I estimate there will be a change of 0.5 from our estimate for this work item

## Devin

Work Item: Milestone 1 High Level Design (Internal Due Date: 11/21)

1. Refine Client side Layered Architecture (10 HR) (Assigned to Devin)
2. Refine Server side Layered Architecture (12 HR) (Assigned to Zarif)

New estimate for work item: 22 hr

$22 - 22 = 0$

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

## Final Analysis:

Do we accept Milestone 1 Logging Library

Jack	Y
Phong	N
Yoshiki	Y
Zarif	Y
Devin	Y

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

Team member Comments

- Phong: Thinks there has been an underestimation of effort points for this work item

Do we accept Milestone 1 Data Access Library

Jack	N
Phong	Y

Yoshiki	Y
Zarif	Y
Devin	Y

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

Team member Comments

- Jack: Thinks there has been a severe lapse of judgment for the effort points concerning this work item

Do we accept Milestone 1 Project Plan

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

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
Milestone 1 Logging Library	25
Milestone 1 Data Access Library	15
Milestone 1 Project Plan	9
Milestone 1 High Level Design	22
<b>Total</b>	69

$$76 - 71.5 = 4.5$$

We have 4.5 hours available, thus we are within our team's sprint capacity.