

Sprint Planning for Sprint 12 - 2/28/2024

- Interval: 2/29/2024 - 3/14/2024
- Changing standup meeting schedule: Stand up every Tuesday, Thursday, Friday
- Team Capacity (hours):

Schedule checked for Sprint:

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

Individual Capacities:

Jack	30
Phong	20
Yoshiki	25
Zarif	25
Devin	20
Total	120

Unavailable Days:

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

Work From Backlog:

Work Item	Effort Points (Hours)	Owner
Dar Report Maps API	4	Devin

Decision Stage		
LLI management LLI 1 (Create LLI)	2	Phong
LLI management LLI 2 (View LLI)	1	Phong
LLI management LLI 3 (Delete LLI)	1	Phong
LLI management LLI 4 (Edit LLI)	1	Phong
LLI management LLI 5 (Filter LLI)	2	Phong
LLI management LLI 6 (Search LLI)	2	Phong
Fix existing compiler warnings	1	Phong
UM Library Lifelog User Back End	5	Yoshiki
Registration	10	Zarif
Motivational Quote MQ 1	10	Devin
RE1 Get LLI(3) Recommendation	30	Jack
AWS Setup	10	Yoshiki
Database ZipCode	1	Phong
Create SQL Playbook	1	Phong
LC1 View Calendar	10	Zarif
PN1 Write to the Personal Note	10	Yoshiki

Task Breakdown:

Jack

Work Item: RE1 Get LLI(3) Recommendation (Internal Due Date: 3/13)

1. RE1 LLD (7.5 hours Assigned to : Jack)
 - a. Success (3 Hours)
 - b. Unrecoverable Failures (1.5 hours)
 - c. Recoverable Failures (3 hours)
2. RE1 Test (7.5 hours Assigned to : Jack)
 - a. Success (3 hours)
 - b. Failure tests (3 hours)
 - c. Refactor testing (1.5 hours)
3. RE1 Functionality (5 hours Assigned to : Jack)
 - a. REManager (1 hours)
 - b. User form score helper function (1.33 hours)
 - c. User's LLI score helper function (1.33 hours)
 - d. Parse Recommendations helper function (1.33 hours)
4. RE1 Front End (10 hours Assigned to : Jack)
 - a. REWebService (3 hours)
 - b. Dynamically populate html (3 hours)
 - c. Style to the best of my ability (3 hours)
 - d. Refactor/Overview (1 hours)

New estimate for work item: 30 hrs

30 - 30 = 0 hrs remaining

I estimate that the work item will take the same amount of hours as estimated from the backlog

Work Item: OTP Generator (Internal Due Date: 3/13)(Added Work Item)

1. Minimum functional OTP Generator (3 Hours Assigned to : Jack)

Work Item: Email Service (Internal Due Date: 3/13)(Added Work Item)

1. Minimum functional Email Service (2 Hours Assigned to : Jack)

Estimate for Added work item: 5 hrs

Zarif

Work Item: Registration (Internal Due Date: 3/13)

1. Registration Front End (1 hours, Assigned to: Yoshiki)
2. Registration Back End (4 hours, Assigned to: Zarif)
 - a. Registration Logging (1 hour)
 - b. Fixing Tests (1 hour)
 - c. Registration web service (2 hours)
3. Registration LLD (1 hours, Assigned to: Zarif)
4. Registration Test (1 hours, Assigned to: Zarif)

New estimate for work item: 7 hrs

$10 - 7 = 3$ hrs remaining

I estimate that the work item will take 3 less hours than what is estimated

Work Item: LC1 View Calendar(Internal Due Date: 3/30)

1. View Calendar Front End (6 hours, Assigned to: Zarif)
 - a. Calendar Component (3 hours)
 - b. LLI Component (2 hours)
2. View Calendar Back End (4 hours, Assigned to: Zarif)
 - a. Setup LLI Retrieval Method (3 hour)
 - b. Setup Helper Methods (1 hour)
3. View Calendar LLD (2 hours, Assigned to: Zarif)
4. View Calendar Test (2 hours, Assigned to: Zarif)

New estimate for work item: 14 hrs

$10 - 14 = -4$ hrs remaining

I estimate that the work item will take 4 more hours than what is estimated

Devin

Work Item: Dar Report Maps API Decision Stage (Internal Due Date: 3/13)

1. Decision Stage (4 hours, Assigned to: Devin)

Work Item: Motivational Quote MQ 1 (Internal Due Date: 3/13)

1. MQ 1 Front End LLD: (1.5 hours, Assigned to: Devin)
2. MQ 1 Back End Implementation: (3 hours, Assigned to: Devin)
3. MQ 1 Front End Implementation: (3 hours, Assigned to: Devin)
4. MQ 1 Back End Testing: (2.5 hours, Assigned to: Devin)

New estimate for work item: 10 hrs

$10 - 10 = 0$ hrs remaining

I estimate that the work item will take the same time as estimated

Work Item: Project Plan (Internal Due Date: 3/11)(Added Work Item)

5. Project Plan: (5 hours, Assigned to: Devin)
6. Gantt Chart: (4 hours, Assigned to: Devin)
7. Roadmap: (3 hours, Assigned to: Devin)

Estimate for Added work item: 12 hrs

$4 + 10 + 12 = 26$ hrs remaining

I will have to work an estimated 26 hours this sprint

Yoshiki

Work Item: UM Library Lifelog User Back End (Internal Due Date: 3/13)

1. User Management Library Back End Lifelog User Test (3 hours, Assigned to: Yoshiki)
2. User Management Library Back End Lifelog User LLD (2 hours, Assigned to: Yoshiki)
3. User Management Library Back End Lifelog User Implementation (2 hours, Assigned to: Yoshiki)

New estimate for work item: 7 hrs

$10 - 7 = 3$ hrs remaining

I estimate that the work item will take 3 hour less than estimated

Work Item: AWS Setup (Internal Due Date: 3/13)

1. Create AWS account and add Linux machine(3 hours, Assigned to: Zarif)
2. Setup Apache on Linux machine (4 hours, Assigned to: Yoshiki)
3. Setup TLS certification (3 hours, Assigned to: Devin)

New estimate for work item: 10 hrs

Work Item: PN1 Write to the Personal Note (Internal Due Date: 3/20)

1. Personal Note PN1 Front End Implementation (2.5 hours, Assigned to: Yoshiki)
 - a. HTML Setup (1 hours)

- b. CSS Scripting (0.5 hours)
 - c. JavaScript Development (1 hours)
- 2. Personal Note PN1 Front End LLD (2.5 hours, Assigned to: Yoshiki)
 - a. Add Success Case (1.25 hours)
 - b. Add Failure Case (1.25 hours)
- 3. Personal Note PN1 Backend LLD (2.5 hours, Assigned to: Yoshiki)
 - a. Add Success Case (1.25 hours)
 - b. Add Failure Case (1.25 hours)
- 4. Personal Note PN1 Backend Implementation (1.25 hours, Assigned to: Yoshiki)
 - a. Add Personal Note to Lifelog ERD diagram (0.25 hours)
 - b. Add Personal Note Webservice (0.5 Hours)
 - c. Add Controller (0.5 Hours)
- 5. Personal Note PN1 Unit Testing (1.25 hours, Assigned to: Yoshiki)
 - a. Success Test Case (0.5 hours)
 - b. Failure Test Cases (0.75 hours)

New estimate for work item: 10 hrs

$10 - 10 = 0$ hrs remaining

I estimate that the work item will take as much time as estimated

Phong

Work Item: LLI management LLI 1 (Create LLI) (Internal Due Date: 3/13)

- 1. LLI 1 Front End LLD (0.5 hours: Assigned to: Phong)
- 2. LLI 1 Front End Implementation (1.5 hours: Assigned to: Phong)
 - a. HTML Template Setup (0.25 hours)
 - b. CSS Scripting (0.5 hours)
 - c. JavaScript Development (0.75 hours)

New estimate for work item: 2 hrs

$2 - 2 = 0$ hrs remaining

I estimate that the work item will take as much time as estimated

Work Item: LLI management LLI 2 (View LLI) (Internal Due Date: 3/13)

1. LLI 2 Front End Implementation (0.5 hours: Assigned to: Phong)
2. LLI 2 Front End Implementation (1 hours: Assigned to: Phong)
 - a. HTML Template Setup (0.25 hours)
 - b. CSS Scripting (0.25 hours)
 - c. JavaScript Development (0.5 hours)

New estimate for work item: 1 hrs

$1 - 1.5 = -0.5$ hrs remaining

I estimate that the work item will take 0.5 more hours than expected

Work Item: LLI management LLI 3 (Delete LLI) (Internal Due Date: 3/13)

1. LLI 3 Front End Implementation (0.5 hours: Assigned to: Phong)
2. LLI 3 Front End Implementation (1 hours: Assigned to: Phong)
 - a. HTML Template Setup (0.25 hours)
 - b. CSS Scripting (0.25 hours)
 - c. JavaScript Development (0.5 hours)

New estimate for work item: 1 hrs

$1 - 1.5 = -0.5$ hrs remaining

I estimate that the work item will take 0.5 more hours than expected

Work Item: LLI management LLI 4 (Edit LLI) (Internal Due Date: 3/13)

1. LLI 4 Front End LLD (0.5 hours: Assigned to: Phong)
2. LLI 4 Front End Implementation (1 hours: Assigned to: Phong)
 - a. HTML Template Setup (0.25 hours)
 - b. CSS Scripting (0.25 hours)
 - c. JavaScript Development (0.5 hours)

New estimate for work item: 1 hrs

$1 - 1.5 = -0.5$ hrs remaining

I estimate that the work item will take 0.5 more hours than expected

Work Item: LLI management LLI 5 (Filter LLI) (Internal Due Date: 3/13)

1. LLI 5 Front End LLD (1 hours: Assigned to: Phong)
2. LLI 5 Front End Implementation (2 hours: Assigned to: Phong)
 - a. HTML Template Setup (0.25 hours)
 - b. CSS Scripting (0.75 hours)

c. JavaScript Development (1 hours)

New estimate for work item: 2 hrs

$2 - 3 = 1$ hrs remaining

I estimate that the work item will take 1 hour more than estimated

Work Item: LLI management LLI 6 (Filter LLI) (Internal Due Date: 3/13)

1. LLI 6 Front End LLD (1 hours: Assigned to: Phong)
2. LLI 6 Front End Implementation (2 hours: Assigned to: Phong)
 - a. HTML Template Setup (0.25 hours)
 - b. CSS Scripting (0.75 hours)
 - c. JavaScript Development (1 hours)

New estimate for work item: 2 hrs

$2 - 3 = -1$ hrs remaining

I estimate that the work item will take 1 hour more than estimated

Work Item: Fix existing compiler warnings (Internal Due Date: 3/13)

1. Fix existing compiler warnings (1 hours: Assigned to: Phong)

New estimate for work item: 1 hrs

$1 - 1 = 0$ hrs remaining

I estimate that the work item will take as much time as estimated

Work Item: Database ZipCode (Internal Due Date: 3/13)

1. Create Database for ZipCodes (1 hour, Assigned to: Devin)

New estimate for work item: 1 hrs

$1 - 1 = 0$ hrs remaining

I estimate that the work item will take as much time as estimated

Work Item: Create SQL Playbook (Internal Due Date: 3/13)

1. Create SQL Playbook (1 hours: Assigned to: Phong)

New estimate for work item: 1 hrs

$1 - 1 = 0$ hrs remaining

I estimate that the work item will take as much time as estimated

Work Item: Authentication (Internal Due Date: 3/13)(Added Work Item)

1. Authentication UI (0 Hours, Completed)
2. Authentication Front End JavaScript (1 hours, Assigned to: Phong)
3. Authentication Back End OTP Creation Implementation (1 hours, Assigned to: Phong)
4. Authentication Back End OTP Confirmation Implementation (1 hours, Assigned to: Phong)

Work Item: Authorization (Internal Due Date: 3/13)

1. Authorization Front End Javascript (1 hours: Assigned to: Phong)
2. Authorization Back End Web Service

Final Analysis:

Do we accept Dar Report Maps API Decision Stage

Jack	Y
Phong	Y
Yoshiki	Y
Zarif	Y
Devin	Y

5 Yes/0 No: We will accept the current effort estimation for Dar Report Maps API Decision Stage

Team member Comments

- Everyone: We all agree with Dar Report Maps API Decision Stage owner

Do we accept LLI management LLI 1 (Create LLI)

Jack	Y
Phong	Y
Yoshiki	Y

Zarif	Y
Devin	Y

5 Yes/0 No: We will accept the current effort estimation for LLI Management LLI 1

Team member Comments

- Everyone: We all agree with our scrum master

Do we accept LLI management LLI 2 (View LLI)

Jack	Y
Phong	Y
Yoshiki	Y
Zarif	Y
Devin	Y

5 Yes/0 No: We will accept the current effort estimation for LLI Management LLI 2

Team member Comments

- Everyone: We all agree with our scrum master

Do we accept LLI management LLI 3 (Delete LLI)

Jack	Y
Phong	Y
Yoshiki	Y
Zarif	Y
Devin	Y

5 Yes/0 No: We will accept the current effort estimation for LLI Management LLI 3

Team member Comments

- Everyone: We all agree with our scrum master

Do we accept LLI management LLI 4 (Edit LLI)

Jack	Y
Phong	Y
Yoshiki	Y
Zarif	Y
Devin	Y

5 Yes/0 No: We will accept the current effort estimation for LLI Management LLI 4

Team member Comments

- Everyone: We all agree with our scrum master

Do we accept LLI management LLI 5 (Filter LLI)

Jack	Y
Phong	Y
Yoshiki	Y
Zarif	Y
Devin	Y

5 Yes/0 No: We will accept the current effort estimation for LLI Management LLI 5

Team member Comments

- Everyone: We all agree with our scrum master

Do we accept LLI management LLI 6 (Search LLI)

Jack	Y
Phong	Y

Yoshiki	Y
Zarif	Y
Devin	Y

5 Yes/0 No: We will accept the current effort estimation for LLI Management LLI 6

Team member Comments

- Everyone: We all agree with our scrum master

Do we accept Fix existing compiler warnings

Jack	Y
Phong	Y
Yoshiki	Y
Zarif	Y
Devin	Y

5 Yes/0 No: We will accept the current effort estimation (2 hrs) for Fix existing compiler warnings

Team member Comments

- Everyone: We all agree with our scrum master

Do we accept UM Library Lifelog User Back End

Jack	N
Phong	N
Yoshiki	Y
Zarif	Y
Devin	Y

3 Yes/2 No: We will accept the current effort estimation for Registration

Team member Comments

- Jack: More time should have been dedicated to this last sprint instead of this sprint.

Do we accept Registration

Jack	Y
Phong	Y
Yoshiki	Y
Zarif	Y
Devin	Y

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

Team member Comments

- Everyone: We all agree

Do we accept Motivational Quote MQ 1

Jack	Y
Phong	N
Yoshiki	Y
Zarif	Y
Devin	Y

4 Yes/1 No: We will accept the current effort estimation for Motivational Quote MQ 1

Team member Comments

- Phong: Should've been 90-95% implemented in the prior sprint.

Do we accept RE1 Get LLI(3) Recommendation

Jack	Y
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Phong	Y
Yoshiki	Y
Zarif	Y
Devin	Y

5 Yes/0 No: We will accept the current effort estimation for RE1 Get LLI3 Recommendation

Team member Comments

- Everyone: We all agree with our scrum master

Do we accept AWS Setup

Jack	Y
Phong	Y
Yoshiki	Y
Zarif	Y
Devin	Y

5 Yes/0 No: We will accept the current effort estimation for AWS Setup

Team member Comments

- Everyone: We all agree with our scrum master

Do we accept Database ZipCode

Jack	Y
Phong	Y
Yoshiki	Y
Zarif	Y
Devin	Y

5 Yes/0 No: We will accept the current effort estimation for Database ZipCode

Team member Comments

- Everyone: We all agree with our scrum master

Do we accept Create SQL Playbook

Jack	Y
Phong	Y
Yoshiki	Y
Zarif	Y
Devin	Y

5 Yes/0 No: We will accept the current effort estimation for Create SQL Playbook

Team member Comments

- Everyone: We all agree with our scrum master

Do we accept PN1 Write to the Personal Note

Jack	Y
Phong	Y
Yoshiki	Y
Zarif	Y
Devin	Y

5 Yes/0 No: We will accept the current effort estimation for PN1 Write to the Personal Note

Team member Comments

- Everyone: We all agree with our scrum master

Do we accept LC1 View Calendar

Jack	Y
Phong	Y
Yoshiki	Y
Zarif	Y
Devin	Y

5 Yes/0 No: We will accept the current effort estimation for LC1 View Calendar

Team member Comments

- Everyone: We all agree with our scrum master

Is Team Peace within our sprint capacity?

Work Item	New Estimates
Dar Report Maps API Decision Stage	4
LLI management LLI 1 (Create LLI)	2
LLI management LLI 2 (View LLI)	1
LLI management LLI 3 (Delete LLI)	1
LLI management LLI 4 (Edit LLI)	1
LLI management LLI 5 (Filter LLI)	2
LLI management LLI 6 (Search LLI)	2
Fix existing compiler warnings	1
UM Library Lifelog User Back End	7
Registration	7
Motivational Quote MQ 1	10
RE1 Get LLI(3) Recommendation	30

AWS Setup	10
Database ZipCode	1
Create SQL Playbook	1
PN1 Write to the Personal Note	10
LC1 View Calendar	14
Total	104

$$120 - 104 = 16$$

We have 16 hours available, thus we are within our team's sprint capacity.

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