

Sprint Planning for Sprint 13 - 3/17/2024

- Interval: 3/18/2024 - 3/27/2024
- 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	
Phong	
Yoshiki	20
Zarif	
Devin	25
Total	

Unavailable Days:

Jack	3/24
Phong	3/24
Yoshiki	3/24
Zarif	3/24
Devin	3/24

Work From Backlog:

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

Decision Stage		
Fix existing compiler warnings	1	Phong
UM Library Lifelog User Back End	5	Yoshiki
Registration	10	Zarif
DAR Report Maps API Decision Stage	2	Devin
Motivational Quote MQ 1	5	Devin
Location Recommendation 1	15	Devin
Location Recommendation 2	10	Devin
Location Recommendation 3	5	Devin
RE1 Get LLI(3) Recommendation	30	Jack
AWS Setup	10	Yoshiki
PN1 Write to the Personal Note	10	Yoshiki
LC1 View Calendar	10	Zarif
LC2 Edit LLI using Calendar	10	Zarif
LC3 Create LLI using Calendar	10	Zarif
LC4 Write PN using Calendar	10	Zarif
LC5 View PN using Calendar	10	Zarif

Task Breakdown:

Jack

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

1. RE1 Test (7.5 hours Assigned to : Jack)
 - a. Success (3 hours)
 - b. Failure tests (3 hours)
 - c. Refactor testing (1.5 hours)
2. RE1 Functionality (1 hours Assigned to : Jack)
 - a. REManager method (1 hours)
3. 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: 18.5 hrs

$30 - 18.5 = 11.5$ hrs remaining

I estimate that the work item will 11.5 hours less than detailed in the project plan, due to work completed last sprint

Work Item: RE2 Add Recommended LLI(3) (Internal Due Date: 3/13)(Added Work Item)

1. RE2 LLD (4 hours Assigned to : Jack)
 - a. Success (1 hours)
 - b. Unrecoverable Failures (1 hours)
 - c. Recoverable Failures (2 hours)
2. RE2 Test (5 hours Assigned to : Jack)
 - a. Success (2 hours)
 - b. Failure tests (2 hours)
 - c. Refactor testing (1 hours)
3. RE2 Functionality (3 hours Assigned to : Jack)
 - a. REManager method (1 hours)
 - b. REController (1 hours)
 - c. REService method (1 hours)
4. RE2 Front End (5 hours Assigned to : Jack)
 - a. REWebService (2 hours)
 - b. Dynamically populate html (2 hours)

- c. Style to the best of my ability (1 hours)

New estimate for work item: 17 hrs

$5 - 17 = -12$ hrs remaining

I estimate that the work item will take 12 more ours than outlined in the project plan

Zarif

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

1. View Calendar Front End (6 hours, Assigned to: Zarif)
 - a. Render Calendar Component (4 hours)
 - b. Render LLI Component (2 hours)
2. View Calendar Back End (4 hours, Assigned to: Zarif)
 - a. Setup GetMonthData method (3 hour)
 - b. Setup Web Service Controller(1 hour)
3. View Calendar LLD (1 hours, Assigned to: Zarif)
4. View Calendar Test (2 hours, Assigned to: Zarif)

New estimate for work item: 14 hrs

$10 - 13 = -3$ hrs remaining

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

Work Item: LC2 Edit LLI Calendar(Internal Due Date: 3/30)

5. Edit Calendar Back End (5 hours, Assigned to: Zarif)
 - c. Setup Edit LLI method (3 hour)
 - d. Setup Web Service Controller(1 hour)
6. Edit Calendar LLD (1 hours, Assigned to: Zarif)
7. Edit Calendar Test (2 hours, Assigned to: Zarif)

New estimate for work item: 11 hrs

$10 - 1 = 9$ hrs remaining

I estimate that the work item will take 1 less hours than what is estimated

Work Item: LC3 Create LLI Calendar(Internal Due Date: 3/30)

8. Create Calendar Back End (5 hours, Assigned to: Zarif)
 - e. Setup Create LLI method (3 hour)

- f. Setup Web Service Controller(1 hour)
- 9. Create Calendar LLD (1 hours, Assigned to: Zarif)
- 10. Create Calendar Test (2 hours, Assigned to: Zarif)

New estimate for work item: 14 hrs

$10 - 8 = 2$ hrs remaining

I estimate that the work item will take 2 less hours than what is estimated

Devin

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

- 1. Decision Stage (2 hours, Assigned to: Devin)

Work Item: Motivational Quote MQ 1 (Internal Due Date: 3/27)

- 1. MQ 1 Back End Implementation: (1 hours, Assigned to: Devin)
- 2. MQ 1 Back End Testing: (1 hours, Assigned to: Devin)
- 3. Motivational Quote Gold Plating(3 hours, Assigned to: Devin)

New estimate for work item: 5 hrs

$5 - 5 = 0$ hrs remaining

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

Work Item: Location Recommendation (Internal Due Date: 3/27)

- 1. LoR1 Get Location Recommendation (15 hours, Assigned to: Devin):
 - a. Success LLD(2 hours, Assigned to: Devin)
 - b. Failure LLD(3 hours, Assigned to: Devin)
 - c. Implementation(6 hours, Assigned to: Devin)
 - d. Helper(1 hours, Assigned to: Devin)
 - e. Testing(3 hours, Assigned to: Devin)
- 2. LoR2 View Recommendation Details (10 hours, Assigned to: Devin):
 - a. LLD(2 hours, Assigned to: Devin)
 - b. Implementation(4 hours, Assigned to: Devin)
 - c. Helper(1 hours, Assigned to: Devin)
 - d. Testing(3 hours, Assigned to: Devin)
- 3. LoR3 View Pin Details (5 hours, Assigned to: Devin):

- a. LLD(2 hours, Assigned to: Devin)
- b. Implementation(2 hours, Assigned to: Devin)
- c. Testing(1 hours, Assigned to: Devin)

New estimate for work item: 30 hrs

$30 - 30 = 0$ hrs remaining

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

Yoshiki

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

- 1. 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

$10 - 10 = 0$ hrs remaining

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

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

- 1. Personal Note PN1 Front End Implementation (3 hours, Assigned to: Yoshiki)
 - a. HTML, CSS development (2 hours)
 - i. I will get the HTML and CSS for Personal Note done.
 - b. JavaScript Development (1 hours)
- 2. Personal Note PN1 LLD (1 hours, Assigned to: Yoshiki)
 - Add Failure Case
- 3. Personal Note PN1 Unit Testing (1 hours, Assigned to: Yoshiki)
 - Failure Test Cases (1 hours)

New estimate for work item: 5 hrs

$6 - 5 = 1$ hrs remaining

I estimate that the work item will take 1 less hour than what is estimated

Work Item: PN2 Delete Personal Note (Internal Due Date: 3/29)

1. Personal Note PN2 Front End Implementation (1 hours, Assigned to: Yoshiki)
2. Personal Note PN2 LLD (1 hours, Assigned to: Yoshiki)
 - Add Success Cases and Failure Cases
3. Personal Note PN2 Backend Implementation (1 hours, Assigned to: Yoshiki)
 - Implement a function to delete Personal Note
4. Personal Note PN2 Unit Testing (1.5 hours, Assigned to: Yoshiki)
 - Success and Failure Test Cases

New estimate for work item: 4.5 hrs

$10 - 4.5 = 5.5$ hrs remaining

I estimate that the work item will take 5.5 less hours than what is estimated

Work Item: PN3 View the Personal Note (Internal Due Date: 3/29)

1. Personal Note PN3 Front End Implementation (1 hours, Assigned to: Yoshiki)
2. Personal Note PN3 LLD (1 hours, Assigned to: Yoshiki)
 - Add Success Cases and Failure Cases
3. Personal Note PN3 Backend Implementation (1 hours, Assigned to: Yoshiki)
 - Implement a function to view Personal Note
 - i. This will let the user view all personal notes they wrote
4. Personal Note PN3 Unit Testing (2 hours, Assigned to: Yoshiki)
 - Success and Failure Test Cases (2 hour)

New estimate for work item: 5 hrs

$10 - 5 = 5$ hrs remaining

I estimate that the work item will take 5 less hours than what is estimated

Work Item: PN4 Edit the Personal Note (Internal Due Date: 3/29)

1. Personal Note PN3 Front End Implementation (2 hours, Assigned to: Yoshiki)
 - a. CSS and HTML (1 hour)
 - b. JS Implementation (1 hour)
2. Personal Note PN3 LLD (1 hours, Assigned to: Yoshiki)
 - Add Success Cases and Failure Cases

3. Personal Note PN3 Backend Implementation (1 hours, Assigned to: Yoshiki)
4. Personal Note PN3 Unit Testing (2 hours, Assigned to: Yoshiki)
 - Success and Failure Test Cases

New estimate for work item: 6 hrs

$10 - 6 = 4$ hrs remaining

I estimate that the work item will take 4 less hours than estimated

Phong

Work Item: User Form UF 1(Create User Form) (Internal Due Date: 3/13)

1. UF 1 Success Case LLD (1 hours: Assigned to: Phong)
2. UF 1 Failure Cases LLD (1 hours: Assigned to: Phong)
3. UF 1 Front End Design (1 hours: Assigned to: Yoshiki)
4. UF 1 HTML/CSS Scripting (1.5 hours: Assigned to: Phong Cao)
5. UF 1 JavaScript (1 hours: Assigned to: Phong Cao)
6. UF 1 Backend Implementation (2 hours: Assigned to: Phong Cao)

New estimate for work item: 7.5 hrs

$5 - 7.5 = -2.5$ hrs remaining

I estimate that the work item will take an additional 2.5 hours than its prior estimate

Work Item: User Form UF 2(Edit User Form) (Internal Due Date: 3/13)

7. UF 2 Success Case LLD (1 hours: Assigned to: Phong)
8. UF 2 Failure Cases LLD (1 hours: Assigned to: Phong)
9. UF 2 Front End Design (1 hours: Assigned to: Yoshiki)
10. UF 2 HTML/CSS Scripting (1.5 hours: Assigned to: Phong Cao)
11. UF 2 JavaScript (1 hours: Assigned to: Phong Cao)
12. UF 2 Backend Implementation (2 hours: Assigned to: Phong Cao)

New estimate for work item: 7.5 hrs

$5 - 7.5 = -2.5$ hrs remaining

I estimate that the work item will take an additional 2.5 hours than its prior estimate

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 Location Recommendation LoR 1 (Get Recommendation)

Jack	Y
Phong	Y
Yoshiki	Y
Zarif	Y
Devin	Y

5 Yes/0 No: We will accept the current effort estimation for Location Recommendation LoR 1

Team member Comments

- Everyone: We all agree with our scrum master

Do we accept Location Recommendation LoR 2 (View Recommendation Details)

Jack	Y
Phong	Y
Yoshiki	Y
Zarif	Y
Devin	Y

5 Yes/0 No: We will accept the current effort estimation for Location Recommendation LoR 2

Team member Comments

- Everyone: We all agree with our scrum master

Do we accept Location Recommendation LoR 3 (View Pin Details)

Jack	Y
Phong	Y
Yoshiki	Y
Zarif	Y
Devin	Y

5 Yes/0 No: We will accept the current effort estimation for Location Recommendation LoR 3

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 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
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 the estimate

Do we accept RE2 Add Recommended LLI(3)

Jack	Y
Phong	Y
Yoshiki	Y
Zarif	Y
Devin	N

4 Yes/1 No: We will accept the current effort estimation for RE1 Get LLI3 Recommendation

Team member Comments

- Everyone: Sounds good

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 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 PN2 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 PN3 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 PN4 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	2
Fix existing compiler warnings	1
UM Library Lifelog User Back End	7
Registration	7
Motivational Quote MQ 1	5
Location Recommendation 1	15
Location Recommendation 2	10
Location Recommendation 3	5
RE1 Get LLI(3) Recommendation	30
AWS Setup	10
PN1 Write to the Personal Note	5
PN2 Delete Personal Note	4.5
PN3 View the Personal Note	5
PN4 Edit the Personal Note	6
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