

## Sprint 3

Interval from 10/16/23 to 10/30/23

Unit measurement: 1 to 1

Team member:	Capacity
Joshua	18
Jason	18
Parth	19
An	18
Khuong	18
Steven	16
Shane	28
Total	135

We will break work items into smaller tasks (should be 1 working day for each task)

Tasks	Effort Points / Evaluation	Complexity	Due Date Internal
Review feature 7 and 8 on BRD	4	2	November 1st
Review vongs critiques on BRD	3	2	November 1st
Implement draft fixes on BRD	4	3	November 1st
Research models for hld	4	4	November 1st
design models for hld	5	5	November 1st
Product Client side architecture research	3	4	November 1st
product client side drafting	5	5	November 1st
product server side research	3	4	November 1st
product server side drafting	5	5	November 1st

Error handling hld	5	5	November 1st
logging hld	5	5	November 1st
data access hld	5	5	November 1st
security hld	5	5	November 1st
project planning research	5	3	November 1st
project planning draft process	5	4	November 1st
project planning refinement	5	5	November 1st
data access library research	4	3	November 1st
data access library low level design draft	4	4	November 1st
data access library coding/creation	5	5	November 1st
logging library low level design research	4	3	November 1st
logging library low level design drafting	4	4	November 1st
logging library coding/creation	8	5	November 1st

Members pick up tasks based on their capacity.

Members	Tasks	Due Date Internal	Due Date External
Joshua	<ul style="list-style-type: none"> <li>data access library research</li> </ul>	nov 1st for all	nov 8th for all

	<ul style="list-style-type: none"> <li>• data access library low level design draft</li> <li>• data access library coding/creation</li> <li>• project planning research</li> <li>• project planning draft</li> </ul>		
Jason	<ul style="list-style-type: none"> <li>• project planning research</li> <li>• project planning draft process</li> <li>• project planning refinement</li> <li>• logging library low level design research</li> <li>• logging library low level design drafting</li> <li>• logging library coding/creation</li> </ul>	<ul style="list-style-type: none"> <li>• November 1st</li> </ul>	nov 8th
Parth	<ul style="list-style-type: none"> <li>• logging library low level design research</li> <li>• logging library low level design drafting</li> <li>• logging library coding/creation</li> <li>• Review vong's critiques on BRD</li> </ul>	<ul style="list-style-type: none"> <li>• November 1st</li> </ul>	nov 8th
An	<ul style="list-style-type: none"> <li>• Research models for hld</li> <li>• Logging hld</li> </ul>	<ul style="list-style-type: none"> <li>• November 1st</li> <li>• November 1st</li> </ul>	nov 8th
Khuong	<ul style="list-style-type: none"> <li>• Design models for hld</li> <li>• Data access hld</li> </ul>	<ul style="list-style-type: none"> <li>• November 1st</li> <li>• November 1st</li> </ul>	nov 8th
Steven	<ul style="list-style-type: none"> <li>• Error Handling hld</li> <li>• Security hld</li> <li>• Review feature 7 and 8 on BRD</li> </ul>	<ul style="list-style-type: none"> <li>• November 1st</li> <li>• November 1st</li> <li>• November 1st</li> </ul>	nov 8th
Shane	<ul style="list-style-type: none"> <li>• data access library research</li> <li>• data access library low level design draft</li> <li>• data access library coding/creation</li> </ul>	<ul style="list-style-type: none"> <li>• November 1st</li> <li>• November 1st</li> </ul>	nov 8th

## Joshua Reyes

Work Item	Task	Estimation	Team Confirmation
Project planning	Research	4	JR, AN, KN, PT, JJ, SH
	Drafting	3	AN, KN, PT, JJ, SH
Data Access	Research for low level design	2	AN, KN, PT, JR, SH, JJ
	Draft out design	3	AN, KN, PT, JR, SH, JJ
	Code/ refine the data access library	4	AN, KN, PT, JR, SH, JJ
<b>Total</b>		16	

## Jason Jitsiripol

Work Item	Task	Estimation	Team Confirmation
Project planning	Research	2	JJ, AN, PT, KN, JR, SH
	Drafting	4	JJ, AN, PT, KN, JR, SH
	Refinement	2	JJ, PT, KN, AN, JR, SH
Logging Library	Low Level Design Research	2	JJ, AN, KN, PT, JR, SH
	Low Level Design Drafting	4	JR, JJ, AN, KN, PT, SH

	Logging Library Coding	4	JR, JJ, AN, KN, PT, SH
<b>Total</b>		18	

## Shane

Work Item	Task	Estimation	Team Confirmation
Project planning	Unit Testing	3	JR, AN, KN, PT, SH, JJ
	Debugging	1	JR, AN, KN, PT, SH, JJ
[Updating Profile] Low Level Design - Failure Sequence Diagrams	Review BRD requirements for failure scenarios	1	JR, AN, KN, PT, SH, JJ
	Map out lifelines, classes, and input/output	2	JR, AN, KN, PT, SH, JJ
	Code MermaidJS Diagram	2	JR, AN, KN, PT, SH, JJ
[Updating Profile] Implementation	Client - Account Settings Class	1	JR, AN, KN, PT, SH, JJ
	User Manager Class	1	JR, AN, KN, PT, SH, JJ
	DAO Class	1	JR, AN, KN, PT, SH, JJ
<b>Total</b>		10	

## Steven

Work Item	Task	Estimation	Team Confirmation
Review Feature 7 and 8 on the BRD	Feature 7 redraft	2	JR, AN, KN, PT, JJ

	Feature 8 redraft	2	JR, AN, KN, PT, JJ
Error Handling HLD	Research HLD	2	JR, AN, KN, PT, JJ
	Draft HLD for Error Handling	4	JR, AN, KN, PT, JJ
Security HLD	Research HLD	2	JR, AN, KN, PT, JJ
	Draft HLD for Security	4	JR, AN, KN, PT, JJ
<b>Total</b>		16	

## Parth Thanki

Work Item	Task	Estimation	Team Confirmation
<ul style="list-style-type: none"> <li>Review Vong's critiques on BRD</li> </ul>			JR,PT, AN, KN, SH, JJ
<ul style="list-style-type: none"> <li>logging library low-level design research</li> </ul>			JR,PT, AN, KN, SH, JJ
<ul style="list-style-type: none"> <li>logging library low-level design drafting</li> </ul>			JR,PT, AN, KN, SH, JJ
			JR,PT, AN, KN, SH, JJ
			JR,PT, AN, KN, SH, JJ
<ul style="list-style-type: none"> <li>logging library coding/creation</li> </ul>			JR,PT, AN, KN, SH, JJ
			JR,PT, AN, KN, SH, JJ
			JR,PT, AN, KN, SH, JJ

<b>Total</b>	
--------------	--

## An Nguyen

Work Item	Task	Estimation	Team Confirmation
<ul style="list-style-type: none"> <li>High Level Design</li> </ul>	<ul style="list-style-type: none"> <li>Research models for hld</li> </ul>	5	JR,AN, KN, PT, SH, JJ
	<ul style="list-style-type: none"> <li>Research Logging hld</li> </ul>	4	JR,AN, KN, PT, SH, JJ
	<ul style="list-style-type: none"> <li>Drafting Logging hld</li> </ul>	4	JR,AN, KN, PT, SH, JJ
<b>Total</b>		13	

## Khuong Nguyen

Work Item	Task	Estimation	Team Confirmation
<ul style="list-style-type: none"> <li>High Level Design</li> </ul>	<ul style="list-style-type: none"> <li>Design models for hld</li> </ul>	5	JR,AN, KN, PT, SH, JJ
	<ul style="list-style-type: none"> <li>Research Data access hld</li> </ul>	4	JR,AN, KN, PT, SH, JJ
	<ul style="list-style-type: none"> <li>Drafting Data access hld</li> </ul>	4	JR,AN, KN, PT, SH, JJ
<b>Total</b>		13	