

## Sprint Dates: 12/6-12/18

### Schedule

Member	12/6 Wed	12/7 Thurs	12/8 Fri	12/9 Sat	12/10 Sun	12/11 Mon	12/12 Tues	12/13 Wed	12/14 Turs	12/15 Fri	12/16 Sat	12/17 Sun	12/18 Mon
Jason	0	4	4	2	2	0	2	4	2	2	4	2	0
Jesus	2	3	4	4	0	2	4	2	3	4	2	0	2
Vi	2	2	2	2	2	1	1	1	1	2	2	2	3
Gio	2	2	2	2	2	2	0	2	0	2	2	2	2
Rainier	4	3	4	0	0	3	0	4	4	4	0	2	3

### Team Capacity

Members	Hours Available
Jason	28
Jesus	32
Vi	23
Gio	22
Rainier	31
<b>Team Capacity (Total) =</b>	136

### Unavailable Days

Members	Unavailable Days	Reason
Jason	12/6 12/11 12/18	Classes Classes Finals
Jesus	12/10 12/17	Rest/Studying Day Rest Day
Vi		
Gio	12/12 12/14	Finals

Rainier	12/9-12/10 12/12 12/16	Studying for other classes Finals for other classes Family Event
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## Task Breakdown

### Work Items Based on Product Backlog

Work Items	Effort Points (Hours)	Assigned Owners
Security Library	128	Jesus , Vi
User Management Library	128	Jason , Rainier
Network Diagram	30	Gio
Team Review 3	5	Everyone

### Security Library

#### ☐ Authentication

→ 27 Total EP

- ☐ Brainstorm success and fail scenarios→Jesus → 2 EP
- ☐ Create sequence diagram for success →Jesus → 2 EP
- ☐ Create sequence diagram for failure →Jesus → 2 EP
- ☐ Get feedback on drafts →Jesus → 3 EP
- ☐ Create final drafts →Jesus → 3 EP
- ☐ Testing →Jesus → 6 EP
- ☐ Implementation →Jesus → 6 EP
- ☐ Demo →Jesus → 0.5 EP
- ☐ Revision →Jesus → 2 EP
- ☐ Merge to Github →Jesus → 0.5 EP

#### ☐ Authorization

→ 13 EP

- ☐ Brainstorm success and fail scenarios→Vi → 1 EP
- ☐ Create sequence diagram for success →Vi → 1 EP
- ☐ Create sequence diagram for failure →Vi → 1 EP
- ☐ Get feedback on drafts →Vi → 1 EP
- ☐ Create final drafts →Vi → 1 EP
- ☐ Testing →Vi → 3 EP
- ☐ Implementation →Vi → 3 EP
- ☐ Demo →Vi → 0.5 EP
- ☐ Revision →Vi → 1 EP
- ☐ Merge to Github →Vi → 0.5 EP

#### ☐ Salting Service

→ 13 EP

- ☐ Brainstorm success and fail scenarios→Vi → 1 EP

<input type="checkbox"/>	Create sequence diagram for success	→Vi	→ 1 EP
<input type="checkbox"/>	Create sequence diagram for failure	→Vi	→ 1 EP
<input type="checkbox"/>	Get feedback on drafts	→Vi	→ 1 EP
<input type="checkbox"/>	Create final drafts	→Vi	→ 1 EP
<input type="checkbox"/>	Testing	→Vi	→ 3 EP
<input type="checkbox"/>	Implementation	→Vi	→ 3 EP
<input type="checkbox"/>	Demo	→Vi	→ 0.5 EP
<input type="checkbox"/>	Revision	→Vi	→ 1 EP
<input type="checkbox"/>	Merge to Github	→Vi	→ 0.5 EP
<input type="checkbox"/>	<b>Peppering Service</b>		<b>→ 13 EP</b>
<input type="checkbox"/>	Brainstorm success and fail scenarios	→Vi	→ 1 EP
<input type="checkbox"/>	Create sequence diagram for success	→Vi	→ 1 EP
<input type="checkbox"/>	Create sequence diagram for failure	→Vi	→ 1 EP
<input type="checkbox"/>	Get feedback on drafts	→Vi	→ 1 EP
<input type="checkbox"/>	Create final drafts	→Vi	→ 1 EP
<input type="checkbox"/>	Testing	→Vi	→ 3 EP
<input type="checkbox"/>	Implementation	→Vi	→ 3 EP
<input type="checkbox"/>	Demo	→Vi	→ 0.5 EP
<input type="checkbox"/>	Revision	→Vi	→ 1 EP
<input type="checkbox"/>	Merge to Github	→Vi	→ 0.5 EP

### User Management Library

<input type="checkbox"/>	<b>Account Creation</b>		<b>→ 11 Total EP</b>
<input checked="" type="checkbox"/>	Create sequence diagram for failure	→ Rainier	→ 1 EP
<input checked="" type="checkbox"/>	Get feedback on drafts	→ Rainier	→ 1 EP
<input checked="" type="checkbox"/>	Testing	→ Rainier	→ 3 EP
<input checked="" type="checkbox"/>	Implementation	→ Rainier	→ 3 EP
<input checked="" type="checkbox"/>	Demo	→ Rainier	→ 0.5 EP
<input checked="" type="checkbox"/>	Revision	→ Rainier	→ 2 EP
<input checked="" type="checkbox"/>	Merge to Github	→ Rainier	→ 0.5 EP
<input type="checkbox"/>	<b>Account Modification</b>		<b>→ 14 Total EP</b>
<input type="checkbox"/>	Brainstorm success and fail scenarios	→ Jason	→ 1 EP
<input type="checkbox"/>	Create sequence diagram for success	→ Jason	→ 1 EP
<input type="checkbox"/>	Create sequence diagram for failure	→ Jason	→ 1 EP
<input type="checkbox"/>	Get feedback on drafts	→ Jason	→ 1 EP
<input type="checkbox"/>	Create final drafts	→ Jason	→ 1 EP
<input type="checkbox"/>	Testing	→ Jason	→ 3 EP
<input type="checkbox"/>	Implementation	→ Jason	→ 3 EP
<input type="checkbox"/>	Demo	→ Jason	→ 0.5 EP
<input type="checkbox"/>	Revision	→ Jason	→ 2 EP
<input type="checkbox"/>	Merge to Github	→ Jason	→ 0.5 EP
<input type="checkbox"/>	<b>Account Recovery</b>		<b>→ 14 Total EP</b>

- ☐ Brainstorm success and fail scenarios → Jason → 1 EP
- ☐ Create sequence diagram for success → Jason → 1 EP
- ☐ Create sequence diagram for failure → Jason → 1 EP
- ☐ Get feedback on drafts → Jason → 1 EP
- ☐ Create final drafts → Jason → 1 EP
- ☐ Testing → Jason → 3 EP
- ☐ Implementation → Jason → 3 EP
- ☐ Demo → Jason → 0.5 EP
- ☐ Revision → Jason → 2 EP
- ☐ Merge to Github → Jason → 0.5 EP
- ☐ **Account Deletion** → **13 Total EP**
  - ☒ Create sequence diagram for success → Rainier → 1 EP
  - ☒ Create sequence diagram for failure → Rainier → 1 EP
  - ☐ Get feedback on drafts → Rainier → 1 EP
  - ☒ Create final drafts → Rainier → 1 EP
  - ☒ Testing → Rainier → 3 EP
  - ☒ Implementation → Rainier → 3 EP
  - ☒ Demo → Rainier → 0.5 EP
  - ☒ Revision → Rainier → 2 EP
  - ☒ Merge to Github → Rainier → 0.5 EP

### Network Diagram

- ☐ **Research** → **Gio** → **12 EP**
  - ☐ Research Network Diagram templates → Gio → 2 EP
  - ☐ Collect data needed → Gio → 2 EP
  - ☐ Submit Drafts to client → Gio → 2 EP
  - ☐ Get feedback on drafts → Gio → 4 EP
  - ☐ Create new version drafts → Gio → 4 EP
- ☐ **Milestone 2 Turn in** → **Gio** → **2 EP**
  - ☐ Show final Network Diagram to group → Gio → 1EP
  - ☐ Push Network Diagram to main Github → Gio → 1EP

### Team Review 3

- Prep for Team review 3 → All members → 1 EP each

Members	Hour // EP remaining	Tasks
Jason	29 - 14 - 14 - 1 = -13	<ul style="list-style-type: none"> <li>● Account Modification (14)</li> <li>● Account Recovery (14)</li> <li>● Team Review 3 (5)</li> </ul>
Jesus	31 - 27 - 13 - 1 = -10	<ul style="list-style-type: none"> <li>● Authentication (27)</li> </ul>

		<ul style="list-style-type: none"> <li>● Peppering Service (13)</li> <li>● Team Review 3 (1)</li> </ul>
Vi	16-13-13 - 1 = -11	<ul style="list-style-type: none"> <li>● Authorization (13)</li> <li>● Salting Service ( 13)</li> <li>● Team Review 3 (1)</li> </ul>
Gio	22 - 14 - 2 - 1 = 5	<ul style="list-style-type: none"> <li>● Network Diagram <ul style="list-style-type: none"> <li>○ Research(14)</li> <li>○ Turn in ( 2 )</li> </ul> </li> <li>● Team Review 3 (1)</li> </ul>
Rainier	31 - 11 - 13 - 1 = 6	<ul style="list-style-type: none"> <li>● Account Creation (11)</li> <li>● Account Deletion (14)</li> <li>● Team Review 3 (1)</li> </ul>

### Final Analysis

### **Do we accept the estimates for:**

#### Security Library

Estimate: 66	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

#### User Management Library

Estimate: 52	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes

Rainier	Yes
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### Network Diagram

Estimate: 22	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

### Team Review 3

Estimate: 5	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

### **Are we within our Sprint Capacity?**

Work Item	New Estimate
Team Review 3	5
Security Library	66
User Management Library	52
Network Diagram	14
<b>TOTAL =</b>	137

Our Sprint Capacity is 136 total EP, thus we are over our capacity by 1 EP.

### Will We Add More Work

Since we are finishing our last milestone and over our Sprint Capacity, we will not add anymore work.

### End of Sprint Checklist

- Commit Code
  - Commit Code at end of sprint
- Client Demo
  - 12/18
- Sprint Retrospective
  - See document Sprint 8 Retrospective/Action Plan
  - Sprint Retrospective/Action Plan if available