

## Sprint Dates: 3/5 to 3/11

### Items to mention:

- **Notes from Client Demo**
  - Stored Procedures
  - Potential password for UserAccount → 2FA
    - Vong said we don't need to
  - Client Demo → unless specified we are showing front - end to client
    - No need to run through. Code unless you mention it in email...
- **Code Reviews**
  - 4/5 – Rainier → Changed Date
  - 3/18 – Jason
  - 3/18 – Gio
  - 3/22 – Jesus
  - 3/25 – Vi
- **Mailkit Library**
  - How to send emails?

### Schedule

Member	3/5	3/6	3/7	3/8	3/9	3/10	3/11
Jason	2	2	4	5	1	2	1
Jesus	0	3	5	5	3	0	3
Vi	2	2	2	2	2	2	0
Gio	2	2	2	2	2	2	0
Rainier	4	2	4	4	0	0	2

### Team Capacity

Members	Hours Available
Jason	17
Jesus	19
Vi	12
Gio	12
Rainier	16
<b>Team Capacity (Total) =</b>	<b>76</b>

## Unavailable Days

Members	Unavailable Days	Reason
Jason		
Jesus	3/5 3/10	School all day Day off
Vi	3/11	Day off
Gio		
Rainier	3/9 3/10	Work Family event

## Task Breakdown

### Work Items Based on Product Backlog

Work Items	Effort Points (Hours)	Assigned Owners
Vehicle Profile DAR	1	Vi
Vehicle Marketplace DAR	4	Vi
User Direction DAR	4	Vi
Car News Center DAR	4	Vi
Vehicle Profile (VP - 1)	5	Rainier
Vehicle Profile (VP - 2)	5	Rainier
Vehicle Profile (VP - 3)	5	Rainier
Vehicle Profile (VP - 4)	5	Rainier
Vehicle Profile (VP - 5)	5	Rainier
Security (SC - 1)	27	Jesus
Security (SC - 2)	32	Jesus
Security (SC - 3)	27	Jesus
Vehicle Profile Peer Review	5	Jason
Donate Your Car Peer Review	5	Vi

Service Log Peer Review	5	Rainier
Service Log (SL - 1)	40	Jason
Service Log (SL - 2)	40	Jason
Service Log (SL - 3)	40	Jason
Service Log (SL - 4)	40	Jason
Service Log (SL - 5)	60	Jason
Service Log (SL - 6)	30	Jason
Service Log (SL - 7)	30	Jason
Service Log (SL - 8)	70	Jason
Service Log (SL - 9)	40	Jason
Team Review 4	5	Everyone
Donate Your Car (DYC - 1)	26	Gio
Donate Your Car (DYC - 2)	30	Gio
Vehicle Marketplace (VPM-1)	55	Vi
Vehicle Marketplace (VPM-2)	34	Vi
Vehicle Marketplace (VPM-3)	55	Vi
Vehicle Marketplace (VPM-4)	55	Vi
Vehicle Marketplace (VPM-5)	55	Vi
Vehicle Marketplace (VPM-6)	34	Vi
Vehicle Marketplace (VPM-7)	55	Vi

#### **Service Log (SL - 1)**

- Draft Success Cases → Jason → 2 EP
- Drafting Fail scenarios → Jason → 2 EP

#### **Service Log (SL - 2)**

- Draft Success Cases → Jason → 1 EP
- Drafting Fail scenarios → Jason → 2 EP

**Service Log (SL - 3)**

- Draft Success Cases → Jason → 1 EP
- Drafting Fail scenarios → Jason → 2 EP

**Service Log (SL - 4)**

- Draft Success Cases → Jason → 1 EP
- Drafting Fail scenarios → Jason → 2 EP

**Service Log (SL - 5)**

- Draft Success Cases → Jason → 2 EP
- Drafting Fail scenarios → Jason → 2 EP

**Service Log (SL - 6)**

- Draft Success Cases → Jason → 2 EP
- Drafting Fail scenarios → Jason → 2 EP

**Service Log (SL - 7)**

- Draft Success Cases → Jason → 2 EP
- Drafting Fail scenarios → Jason → 2 EP

**Service Log (SL - 8)**

- Draft Success Cases → Jason → 2 EP
- Drafting Fail scenarios → Jason → 2 EP

**Service Log (SL - 9)**

- Draft Success Cases → Jason → 2 EP
- Drafting Fail scenarios → Jason → 2 EP

**Service Log Peer Review**

- Review VP sequence diagrams → Rainier → 2 EP
- Rough Draft → Rainier → 1 EP
- Frank's Approval → Rainier → 1 EP
- Final Draft → Rainier → 1 EP

**Security (SC-1)**

- Redesign with inclusion of tokens → Jesus → 5 EP
- Create success and failure cases → Jesus → 10 EP
- Create Unit tests → Jesus → 2 EP
- Implementation → Jesus → 3 EP
- Revision → Jesus → 2 EP

**Security (SC-2)**

- Redesign with inclusion of tokens → Jesus → 8 EP
- Create success and failure cases → Jesus → 10 EP
- Create Unit tests → Jesus → 2 EP
- Implementation → Jesus → 3 EP
- Revision → Jesus → 2 EP

**Security (SC-3)**

- |                                     |         |         |
|-------------------------------------|---------|---------|
| ● Redesign with inclusion of tokens | → Jesus | → 5 EP  |
| ● Create success and failure cases  | → Jesus | → 10 EP |
| ● Create Unit tests                 | → Jesus | → 2 EP  |
| ● Implementation                    | → Jesus | → 3 EP  |
| ● Revision                          | → Jesus | → 2 EP  |

#### **Vehicle Profile (VP - 1)**

- |                     |           |        |
|---------------------|-----------|--------|
| ● Create Unit Tests | → Rainier | → 2 EP |
| ● Implementation    | → Rainier | → 2 EP |
| ● Revision          | → Rainier | → 1 EP |

#### **Vehicle Profile (VP - 2)**

- |                     |           |        |
|---------------------|-----------|--------|
| ● Create Unit Tests | → Rainier | → 2 EP |
| ● Implementation    | → Rainier | → 2 EP |
| ● Revision          | → Rainier | → 1 EP |

#### **Vehicle Profile (VP - 3)**

- |                     |           |        |
|---------------------|-----------|--------|
| ● Create Unit Tests | → Rainier | → 2 EP |
| ● Implementation    | → Rainier | → 2 EP |
| ● Revision          | → Rainier | → 1 EP |

#### **Vehicle Profile (VP - 4)**

- |                              |           |        |
|------------------------------|-----------|--------|
| ● LLD Success and Fail Cases | → Rainier | → 1 EP |
| ● Create Unit Tests          | → Rainier | → 2 EP |
| ● Implementation             | → Rainier | → 2 EP |
| ● Revision                   | → Rainier | → 1 EP |

#### **Vehicle Profile (VP - 5)**

- |                     |           |        |
|---------------------|-----------|--------|
| ● Create Unit Tests | → Rainier | → 2 EP |
| ● Implementation    | → Rainier | → 2 EP |
| ● Revision          | → Rainier | → 1 EP |

#### **Vehicle Profile Peer Review**

- |                               |         |        |
|-------------------------------|---------|--------|
| ● Review VP sequence diagrams | → Jason | → 2 EP |
| ● Rough Draft                 | → Jason | → 1 EP |
| ● Frank's Approval            | → Jason | → 1 EP |
| ● Final Draft                 | → Jason | → 1 EP |

#### **Donate Your Car Peer Review**

- |                               |       |        |
|-------------------------------|-------|--------|
| ● Review VP sequence diagrams | → Gio | → 2 EP |
| ● Rough Draft                 | → Gio | → 1 EP |
| ● Frank's Approval            | → Gio | → 1 EP |
| ● Final Draft                 | → Gio | → 1 EP |

#### **Complete ERD Diagram**

• Create ERD diagram of current App.	→ Jason	→ 3 EP
<b>Donate Your Car (DYC - 1)</b>		
• Create LLD success and failure cases	→ Gio	→ 2 EP
• Create Unit tests	→ Gio	→ 4 EP
• Implementation	→ Gio	→ 3 EP
• Revision	→ Gio	→ 2 EP
<b>Donate Your Car (DYC - 2)</b>		
• Create LLD success and failure cases	→ Gio	→ 6 EP
• Create Unit tests	→ Gio	→ 4 EP
• Implementation	→ Gio	→ 3 EP
• Revision	→ Gio	→ 2 EP
<b>Vehicle Profile DAR</b>	→ Vi	→ <b>1.5EP</b>
• Create test cases for metrics	→ Vi	→ 1EP
• Analyzing metrics for different services	→ Vi	→ 0.5EP
<b>Vehicle Marketplace DAR</b>	→ Vi	→ <b>4EP</b>
• Create test cases for metrics	→ Vi	→ 2EP
• Analyzing metrics for different services	→ Vi	→ 2EP
<b>User Direction DAR</b>	→ Vi	→ <b>4EP</b>
• Create test cases for metrics	→ Vi	→ 2EP
• Analyzing metrics for different services	→ Vi	→ 2EP
<b>Car News Center DAR</b>	→ Vi	→ <b>4EP</b>
• Create test cases for metrics	→ Vi	→ 2EP
• Analyzing metrics for different services	→ Vi	→ 2EP
<b>Vehicle Marketplace (VPM-1)</b>		
• Sequence Diagram	→ Vi	→ 4EP
<b>Vehicle Marketplace (VPM-2)</b>		
• Sequence Diagram	→ Vi	→ 4EP
<b>Vehicle Marketplace (VPM-3)</b>		
• Sequence Diagram	→ Vi	→ 4EP
<b>Vehicle Marketplace (VPM-4)</b>		
• Sequence Diagram	→ Vi	→ 4EP
<b>Vehicle Marketplace (VPM-5)</b>		
• Sequence Diagram	→ Vi	→ 4EP
<b>Vehicle Marketplace (VPM-6)</b>		
• Sequence Diagram	→ Vi	→ 4EP
<b>Vehicle Marketplace (VPM-7)</b>		
• Sequence Diagram	→ Vi	→ 4EP
<b>Team Review 4</b>		
• Review for Team Review	→ Everyone	→ 5 EP

## Task Distribution

Members	Hour // EP remaining	Tasks
Jason	17 - 28 - 9 - 5 - 1 = -26	<ul style="list-style-type: none"> <li>• Service Log (SL - 1) (4)</li> <li>• Service Log (SL - 2) (3)</li> <li>• Service Log (SL - 3) (3)</li> <li>• Service Log (SL - 4) (3)</li> <li>• Service Log (SL - 5) (4)</li> <li>• Service Log (SL - 6) (4)</li> <li>• Service Log (SL - 7) (4)</li> <li>• Service Log (SL - 8) (4)</li> <li>• Service Log (SL - 9) (4)</li> <li>• Vehicle Profile Peer Review (5)</li> <li>• Team Review 4 (1)</li> </ul>
Jesus	19 - 22 - 25 - 22 = -50	<p><b>Security (SC-1) (22 EP)</b></p> <ul style="list-style-type: none"> <li>• Redesign with tokens(5 EP)</li> <li>• Success and failure cases (10 EP)</li> <li>• Create Unit tests (2 EP)</li> <li>• Implementation (3 EP)</li> <li>• Revision (2 EP)</li> </ul> <p><b>Security (SC-2) (25 EP)</b></p> <ul style="list-style-type: none"> <li>• Redesign with tokens(8 EP)</li> <li>• Success and failure cases (10 EP)</li> <li>• Create Unit tests (2 EP)</li> <li>• Implementation (3 EP)</li> <li>• Revision (2 EP)</li> <li>• </li> </ul> <p><b>Security (SC-3) (22 EP)</b></p> <ul style="list-style-type: none"> <li>• Redesign with tokens(5 EP)</li> <li>• Success and failure cases (10 EP)</li> <li>• Create Unit tests (2 EP)</li> <li>• Implementation (3 EP)</li> <li>• Revision (2 EP)</li> </ul>
Vi	12-28-13- 5 = -34	<ul style="list-style-type: none"> <li>• Donate Your Car Peer Review (5)</li> <li>• Vehicle Marketplace (VPM-1) LLD(4EP)</li> <li>• Vehicle Marketplace (VPM-2) LLD(4EP)</li> <li>• Vehicle Marketplace (VPM-3) LLD(4EP)</li> <li>• Vehicle Marketplace (VPM-4) LLD(4EP)</li> <li>• Vehicle Marketplace (VPM-5) LLD(4EP)</li> <li>• Vehicle Marketplace (VPM-6) LLD(4EP)</li> <li>• Vehicle Marketplace (VPM-7) LLD(4EP)</li> </ul>

Gio	12-26= -14	<b>Donate Your Car (DYC - 1) (11)</b> <ul style="list-style-type: none"> <li>● Create LLD failure cases (2 EP)</li> <li>● Create Unit tests (4 EP)</li> <li>● Implementation (3 EP)</li> <li>● Revision (2 EP)</li> </ul> <b>Donate Your Car (DYC - 2) (15)</b> <ul style="list-style-type: none"> <li>● Create LLD success and failure cases (6 EP)</li> <li>● Create Unit tests (4 EP)</li> <li>● Implementation (3 EP)</li> <li>● Revision (2 EP)</li> </ul>
Rainier	16 - 5 - 5 - 5 - 5 - 5 - 1 - 4=5 = -15	<ul style="list-style-type: none"> <li>● VP-1 (5)</li> <li>● VP-2 (5)</li> <li>● VP-3 (5)</li> <li>● VP-4 (5)</li> <li>● VP-5 (5)</li> <li>● Team review 4 (1)</li> <li>● Service Log Peer Review (5)</li> </ul>

## Final Analysis

**Do we accept the estimates for:**

### Vehicle Profile DAR

Estimate: 1	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

### Vehicle Marketplace DAR

Estimate: 4	
Jason	Yes
Jesus	Yes



Vi	Yes
Gio	Yes
Rainier	Yes

#### **User Direction DAR**

<b>Estimate: 4</b>	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

#### **Car News Center DAR**

<b>Estimate: 4</b>	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

#### **Vehicle Profile (VP - 1)**

<b>Estimate: 5</b>	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

**Vehicle Profile (VP - 2)**

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

**Vehicle Profile (VP - 3)**

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

**Vehicle Profile (VP - 4)**

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

**Vehicle Profile (VP - 5)**

Estimate: 5	
Jason	Yes
Jesus	Yes

Vi	Yes
Gio	Yes
Rainier	Yes

#### **Security (SC-1)**

<b>Estimate: 27</b>	
Jason	Yes
Jesus	No
Vi	Yes
Gio	Yes
Rainier	Yes

1 - No. 4 - yes

Reasoning: Based on the lecture on 3/4 , we have a better understanding and demo of how the JWT tokens should work.

#### **Security (SC-2)**

<b>Estimate: 34</b>	
Jason	No
Jesus	No
Vi	Yes
Gio	Yes
Rainier	Yes

1 - No. 4 - yes

Reasoning: Based on the lecture on 3/4 , we have a better understanding and demo of how the JWT tokens should work.

#### **Security (SC-3)**

<b>Estimate: 27</b>	
Jason	Yes

Jesus	No
Vi	Yes
Gio	Yes
Rainier	Yes

1 - No. 4 - yes

Reasoning: Based on the lecture on 3/4 , we have a better understanding and demo of how the JWT tokens should work.

#### **Service Log SL - 1**

Estimate: 4	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

#### **Service Log SL - 2**

Estimate: 3	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

#### **Service Log SL - 3**

Estimate: 3	
Jason	Yes
Jesus	Yes

Vi	Yes
Gio	Yes
Rainier	Yes

**Service Log SL - 4**

Estimate: 3	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

**Service Log SL - 5**

Estimate: 4	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

**Service Log SL - 6**

Estimate: 4	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

**Service Log SL - 7**

Estimate: 4	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

**Service Log SL - 8**

Estimate: 4	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

**Service Log SL - 9**

Estimate: 4	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

**Vehicle Profile Peer Review**

Estimate: 5	
Jason	Yes

Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

### **Service Log Peer Review**

<b>Estimate: 5</b>	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

### **Donate Your Car Peer Review**

<b>Estimate: 5</b>	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

### **Donate Your Car DYC - 1**

<b>Estimate: 30</b>	
Jason	Yes
Jesus	Yes
Vi	Yes

Gio	Yes
Rainier	Yes

### **Donate Your Car DYC - 2**

Estimate: 30	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

### **Team Review 4**

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

### **Vehicle Marketplace (VPM-1)- LLD**

Estimate: 4	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

### **Vehicle Marketplace (VPM-2)- LLD**



Estimate: 4	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

**Vehicle Marketplace (VPM-3)- LLD**

Estimate: 4	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

**Vehicle Marketplace (VPM-4)- LLD**

Estimate: 4	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

**Vehicle Marketplace (VPM-5)- LLD**

Estimate: 4	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes

Rainier	Yes
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#### **Vehicle Marketplace (VPM-6)- LLD**

<b>Estimate: 4</b>	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

#### **Vehicle Marketplace (VPM-7)- LLD**

<b>Estimate: 4</b>	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

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

<b>Work Item</b>	<b>New Estimate</b>
Vehicle Profile DAR	1
Vehicle Marketplace DAR	4
User Direction DAR	4
Car News Center DAR	4
Vehicle Profile (VP - 1)	5
Vehicle Profile (VP -	5

2)	
Vehicle Profile (VP - 3)	5
Vehicle Profile (VP - 4)	5
Vehicle Profile (VP - 5)	5
Security (SC - 1)	22
Security (SC - 3)	25
Security (SC - 3)	22
Service Log Peer Review	5
Donate Your Car Peer Review	5
Vehicle Profile Peer Review	5
Service Log (SL - 1)	4
Service Log (SL - 2)	3
Service Log (SL - 3)	3
Service Log (SL - 4)	3
Service Log (SL - 5)	4
Service Log (SL - 6)	4
Service Log (SL - 7)	4
Service Log (SL - 8)	4
Service Log (SL - 9)	4
Vehicle Marketplace (VPM-1)	4
Vehicle Marketplace (VPM-2)	4

Vehicle Marketplace (VPM-3)	4
Vehicle Marketplace (VPM-4)	4
Vehicle Marketplace (VPM-5)	4
Vehicle Marketplace (VPM-6)	4
Vehicle Marketplace (VPM-7)	4
Donate Your Car (DYC - 1)	11
Donate Your Car (DYC - 2)	15
Team Review 4	5
<b>TOTAL =</b>	214

### **Will We Add More Work**

No, we will not add more work due to being over capacity.