Sprint Dates: 3/19 to 3/25

Items to mention

-

Schedule

Member	3/19	3/20	3/21	3/22	3/23	3/24	3/25
Jason	0	4	4	0	0	4	2
Jesus	0	3	3	5	5	5	0
Vi	4	4	4	4	4	4	4
Gio	3	0	3	2	2	2	2
Rainier	3	3	3	3	0	2	3

Team Capacity

Members	Hours Available
Jason	14
Jesus	21
Vi	28
Gio	14
Rainier	17
Team Capacity (Total) =	94

Unavailable Days

Members	Unavailable Days	Reason
Jason	3/18	Attending class and Sprint Planning
Jesus	3/19, 3/25	School
Vi	3/19, 3/22, 3/23,	Will be at work
Gio	3/20	School
Rainier	3/23	Work

Task Breakdown

Work Items Based on Product Backlog

Work Items	Effort Points (Hours)	Assigned Owners
User Direction DAR	2	Vi
Car News Center DAR	2	Vi
AWS Setup	8	Gio
Vehicle Profile (VP - 4)	34	Rainier
Vehicle Profile (VP - 5)	34	Rainier
Security (SC - 1)	4	Jesus
Security (SC - 2)	4	Jesus
Security (SC - 3)	4	Jesus
Fleet Management (FM - 1)	89	Jesus
Fleet Management (FM - 2)	55	Jesus
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

Donate Your Car (DYC - 1)	9	Gio
Donate Your Car (DYC - 2)	9	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

Vehicle Profile
- **Vehicle Profile (VP-4)** → **Rainier** → **6EP**
  1. Manager Layer → Rainier → 2EP
     - Interfaces
     - Implementation
  2. Entry Point → Rainier → 2EP
     - Implementation
  3. End-to-End Testing → Rainier → 2EP
- **Vehicle Profile (VP-5)** → **Rainier** → **6EP**
  1. Manager Layer → Rainier → 2EP
     - Interfaces
     - Implementation
  2. Entry Point → Rainier → 2EP
     - Implementation
  3. End-to-End Testing → Rainier → 2EP

Security
1. **Security (SC-1)** → **4 EP**
   1. Unit tests for manager layer → Jesus → 1 EP
   2. Implementation for manager layer and above → Jesus → 1 EP
   3. Revision of full code → Jesus → 2 EP
2. **Security (SC-2)** → **4 EP**
   1. Unit tests for manager layer → Jesus → 1 EP
   2. Implementation for manager layer and above → Jesus → 1 EP
   3. Revision of full code → Jesus → 2 EP

3. **Security (SC-3)** → **4 EP**
   1. Unit tests for manager layer → Jesus → 1 EP
   2. Implementation for manager layer and above → Jesus → 1 EP
   3. Revision of full code → Jesus → 2 EP

Service Log

- **Service Log (SL - 1)** → **4 EP**
  1. Update Database with SL - 1 Model → Jason → 0.5 EP
  2. Create Unit Tests for Service Layer → Jason → 1 EP
  3. Create Model for SL - 1 → Jason → 0.5 EP
  4. Service Layer Implementation → Jason → 2 EP
- **Service Log (SL - 5)**
  1. Create Success cases for LLD → Jason → 1 EP
  2. Create Fail cases for LLD → Jason → 1 EP
- **Service Log (SL - 6)**
  1. Create Success cases for LLD → Jason → 1 EP
  2. Create Fail cases for LLD → Jason → 1 EP
- **Service Log (SL - 7)**
  1. Create Success cases for LLD → Jason → 1 EP
  2. Create Fail cases for LLD → Jason → 1 EP
- **Service Log (SL - 8)**
  1. Create Success cases for LLD → Jason → 1 EP
  2. Create Fail cases for LLD → Jason → 1 EP
- **Service Log (SL - 9)**
  1. Create Success cases for LLD → Jason → 1 EP
  2. Create Fail cases for LLD → Jason → 1 EP
- **Peer Review** → Rainier → 3EP
  1. SL-1
  2. SL-2
  3. SL-3
  4. SL-4
  5. SL-5
  6. SL-6
  7. SL-7
  8. SL-8
  9. SL-9

Fleet Management

- **Fleet Management (FM - 1) (View Rental Dashboard)** → **EP 89**
  1. <= Service Layer Success diagrams LLD → Jesus → EP 10
  2. <= Service Layer Failure/Tests LLD → Jesus → EP 7
  3. >= Manager Layer Success Diagrams LLD → Jesus → EP 30
  4. >= Manager Layer Failure/Tests LLD → Jesus → EP 6

5. Unit test Creation <= Service Layer   → Jesus   → EP 2
6. Implementation <=Service Layer   → Jesus   → EP 17
7. Unit Test Creation >= Manager Layer   → Jesus   → EP 2
8. Implementation >= Manager Layer   → Jesus   → EP 10
9. Revision of Full Code   → Jesus   → EP 5

- **Fleet Management (FM -2) (Renter Profile Search)**   **→ EP 55**
  - <= Service Layer Success diagrams LLD   → Jesus   → EP 10
  - <= Service Layer Failure/Tests LLD   → Jesus   → EP 6
  - >= Manager Layer Success Diagrams LLD   → Jesus   → EP 11
  - >= Manager Layer Failure/Tests LLD   → Jesus   → EP 6
  - Unit test Creation <= Service Layer   → Jesus   → EP 2
  - Implementation <=Service Layer   → Jesus   → EP 5
  - Unit Test Creation >= Manager Layer   → Jesus   → EP 4
  - Implementation >= Manager Layer   → Jesus   → EP 8
  - Revision of Full Code   → Jesus   → EP 3

Donate Your Car

- Donate Your Car (DYC-1)
  1. xUnit Testing   → Giovanni   →EP 3
  2. Database Layer   → Giovanni   →EP 1
  3. Service Layer   → Giovanni   →EP 1
  4. Manager Layer   → Giovanni   →EP 1
  5. Entrypoint Layer   → Giovanni   →EP 1
  6. Revising the code and design   → Giovanni   →EP 2
- Donate Your Car (DYC-2)
  1. Front-End testing   → Giovanni   →EP 3
  2. JavaScript and HTML coding   → Giovanni   →EP 4
  3. Revising the code and design   → Giovanni   →EP 2

- DYC Peer Review
  1. Jot down major positives and negatives   → Jason   → EP 1
  2. Jot design recommendations   → Jason   → EP 1
  3. Jot down testing recommendations   → Jason   → EP 1
  4. Convert to draft   → Jason   → EP 2

AWS Setup

- Set up Account   →Giovanni   → EP .5
- Create VPC   →Giovanni   → EP .5
- Create Subnets   →Giovanni   → EP 2
  1. Public Subnet
  2. Firewall Subnet

      3. Private Subnet
- Create Routing Tables   →Giovanni   → EP 2
  1. For WebServer
  2. For Firewall Endpoint
  3. For Database
  4. For Internet Gateway
- Create EC2 Instance   →Giovanni   → EP .5
- Create Internet Gateway   →Giovanni   → EP .5
- Create RDS   →Giovanni   → EP 1

Vehicle Marketplace Peer Review
- Jot down major positives and negatives   → Giovanni   → EP 1
- Jot design recommendations   → Giovanni   → EP 1
- Jot down testing recommendations   → Giovanni   → EP 1
- Convert to draft   → Giovanni   → EP 2

User Direction DAR   **→ Vi**   **→ 2EP**
- Create test cases for metrics   → Vi   → 1EP
- Analyzing metrics for different services   → Vi   → 1EP

Car News Center DAR   **→ Vi**   **→ 2EP**
- Create test cases for metrics   → Vi   → 1EP
- Analyzing metrics for different services   → Vi   → 1EP

Vehicle Marketplace (VPM-1)
- Test cases   → Vi   → 5EP
- SqlMarketplaceTarget Create function   → Vi   → 5EP
- PostUploadService   → Vi   → 5EP

Vehicle Marketplace (VPM-2)
- Test cases   → Vi   → 5EP
- SqlMarketplaceTarget Delete function   → Vi   → 5EP
- PostDeleteService   → Vi   → 5EP

Vehicle Marketplace (VPM-3)
- Test cases   → Vi   → 5EP
- SqlMarketplaceTarget Delete read   → Vi   → 5EP
- PostViewService   → Vi   → 5EP

Vehicle Marketplace (VPM-4)
- Test cases   → Vi   → 5EP
- SqlMarketplaceTarget Delete read detail   → Vi   → 5EP
- PostViewDetailService   → Vi   → 5EP

Vehicle Marketplace (VPM-5)
- Test cases   → Vi   → 5EP
- SqlMarketplaceTarget Search function   → Vi   → 5EP
- PostSearchService   → Vi   → 5EP

Vehicle Marketplace (VPM-6)
- Test cases   → Vi   → 5EP

- SqlMarketplaceTarget Notification update function → Vi   → 5EP
- SendBuyRequestService   → Vi   → 5EP

Vehicle Marketplace (VPM-7)
- Test cases   → Vi   → 5EP
- SqlMarketplaceTarget function   → Vi   → 5EP
- PostRequestMarketValueService   → Vi   → 5EP

BRD Adjustment for VPM   → Vi   → 1EP

Task Distribution

Members	Hour // EP remaining	Tasks
Jason	16 - 30 - 4= -18	- SL - 1 (4) - SL - 5 (2) - SL - 6 (2) - SL - 7 (2) - SL - 8 (2) - SL - 9 (2)
Jesus	21 - 12 - 144 = -135	**Security (12 EP)** - Security (SC- 1) - All Tasks (**4 EP**) - Security (SC- 2) - All Tasks (**4 EP**) - Security (SC- 3) - All Tasks (**4 EP**) **Rental Fleet Management (144 EP)** - FM-1 (**89 EP**) - Tasks 1-4 (53 EP) - Tasks 5-9 (36 EP) - FM-2 (**55 EP**) - Tasks 1-4 (33 EP) - Tasks 5-8 (22 EP)
Vi	28-105= -77	- UD-DAR - (2EP) - CNC-DAR - (2EP) **Vehicle Marketplace (VPM-1) (15EP)**

		• Test cases • SqlMarketplaceTarget Create function • PostUploadService **Vehicle Marketplace (VPM-2) (15EP)** • Test cases • SqlMarketplaceTarget Delete function • PostDeleteService **Vehicle Marketplace (VPM-3) (15EP)** • Test cases • SqlMarketplaceTarget Delete read • PostViewService **Vehicle Marketplace (VPM-4)(15EP)** • Test cases • SqlMarketplaceTarget Delete read detail • PostViewDetailService **Vehicle Marketplace (VPM-5)(15EP)** • Test cases • SqlMarketplaceTarget Search function • PostSearchService **Vehicle Marketplace (VPM-6)(15EP)** • Test cases • SqlMarketplaceTarget Notification update function • SendBuyRequestService **Vehicle Marketplace (VPM-7)(15EP)** • Test cases • SqlMarketplaceTarget function • PostRequestMarketValueService

Gio	14 -18-7-5 = -16	**Donate Your Car (DYC - 1) (9)**
		• Create Unit tests (3 EP)
		• Implementation (4 EP)
		• Revision (2 EP)
		    ○ Implementing fixes from peer review
		Donate Your Car (DYC - 2) (9)
		• Create Unit tests (3 EP)
		• Implementation (4 EP)g
		    ○ Writing the code for javascript and html if vehicle details are in local storage
		• Revision (2 EP)

		○ Implementing fixes from peer review
		
		AWS Setup(7)
		   ● Set up Account(EP .5)
		   ● Create VPC(EP .5)
		   ● Create Subnets (EP 2)
		      1. Public Subnet
		      2. Firewall Subnet
		      3. Private Subnet
		   ● Create Routing Tables(EP 2)
		      1. For WebServer
		      2. For Firewall Endpoint
		      3. For Database
		      4. For Internet Gateway
		   ● Create EC2 Instance(EP .5)
		   ● Create Internet Gateway (EP .5)
		   ● Create RDS(EP 1)
		
		Vehicle Marketplace Peer Review(5)
		   ● Jot down major positives and negatives(EP 1)
		   ● Jot design recommendations(EP 1)
		   ● Jot down testing recommendations(EP 1)
		   ● Convert to draft(EP 2)

Rainier	17 - 6 - 6 - 3 = 2	**Vehicle Profile**
		   ● VP-4 (6 EP)
		   ● VP-5 (6 EP)
		Service Log
		   ● Peer Review (3 EP)

Final Analysis
Do we accept the estimates for:

User Direction DAR

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

Car News Center DAR

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

Vehicle Profile (VP - 4)

Estimate: 7	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

Vehicle Profile (VP - 5)

Estimate: 7	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

Security (SC-1)

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

Security (SC-2)

Estimate: 4	
Jason	Yes

Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

Security (SC-3)

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

Fleet Management(FM-1)

Estimate: 89	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

Fleet Management(FM-2)

Estimate: 55	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes

Rainier	Yes

Service Log SL - 1

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

Service Log SL - 2

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

Service Log SL - 3

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

Service Log SL - 4

Estimate: 5

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

Service Log_Peer Review

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

Donate Your Car Peer Review

Estimate: 5

Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

Donate Your Car DYC - 1

Estimate: 30	
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

AWS Setup

Estimate: 7	
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

Vehicle Marketplace (VPM-6)- LLD

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

Vehicle Marketplace (VPM-7)- LLD

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

Are we within our Sprint Capacity?

Work Item	New Estimate
User Direction DAR	2
Car News Center DAR	2
Vehicle Profile (VP - 4)	6
Vehicle Profile (VP - 5)	6
Security (SC - 1)	4
Security (SC - 3)	4
Security (SC - 3)	4
Fleet Management (FM-1)	89
Fleet Management (FM-2)	55
Service Log Peer Review	5
Donate Your Car Peer Review	5
Vehicle Profile Peer Review	5
Service Log (SL - 1)	5
Service Log (SL - 2)	5
Service Log (SL - 3)	5
Service Log (SL - 4)	5
Service Log (SL - 5)	2
Service Log (SL - 6)	2

Service Log (SL - 7)	2
Service Log (SL - 8)	2
Service Log (SL - 9)	2
Vehicle Marketplace (VPM-1)	15
Vehicle Marketplace (VPM-2)	15
Vehicle Marketplace (VPM-3)	15
Vehicle Marketplace (VPM-4)	15
Vehicle Marketplace (VPM-5)	15
Vehicle Marketplace (VPM-6)	15
Vehicle Marketplace (VPM-7)	15
Aws setup	7
Donate Your Car (DYC - 1)	15
Donate Your Car (DYC - 2)	15
TOTAL =	325

Will We Add More Work

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