Sprint Dates: 1/24-2/7

Schedule

Member	1/24	1/25	1/26	1/27	1/28	1/29	1/30
Jason	0	2	1	1	1	2	2
Jesus	2	2	2	2	0	3	1
Vi	0	2	2	1	0	2	2
Gio	0	1	3	2	0	3	0
Rainier	0	2	3	3	0	0	2

Member	1/31	2/1	2/2	2/3	2/4	2/5	2/6	2/7
Jason	2	0	2	2	2	1	2	1
Jesus	0	3	4	2	2	0	3	1
Vi	2	2	0	2	0	2	2	2
Gio	3	0	3	2	0	3	0	2
Rainier	1	2	3	3	0	0	2	1

Team Capacity

Members	Hours Available
Jason	21
Jesus	27
Vi	21
Gio	22
Rainier	22
Team Capacity (Total) =	113

Unavailable Days

Members	Unavailable Days	Reason

Jason	1/24, 2/1	Club Meetings, Days Off
Jesus	1/28, 2/4	Days off
Vi	1/28, 2/2, 2/4	Days off
Gio	1/24, 1/30, 2/1, 2/6	Classes. Days Off
Rainier	1/24, 1/29, 2/5 1/28, 2/4	Classes Weekend obligations

Task Breakdown

Work Items Based on Product Backlog

Work Items	Effort Points (Hours)	Assigned Owners
Dar Reports	89	Vi , Jason
Milestone 2 Revision	55	Jesus, Jason
Archiving	120	Gio, Jesus
Vehicle Profile (back end)	22	Rainier
Setting up Web Server	10	Everyone
AWS Deployment	120	Gio

Dar Reports
- Vehicle Profile Dar
  - Research   → Vi   → EP 4
  - Record metrics   → Vi   → EP 2
  - Send email for approval   → Vi   → EP 1
  - Analysis   → Vi   → EP 4
  - Final Draft   → Vi   → EP 1
- Vehicle Marketplace Dar
  - Research   → Vi   → EP 4
  - Record metrics   → Vi   → EP 2
  - Send email for approval   → Vi   → EP 1
  - Analysis   → Vi   → EP 4
  - Final Draft   → Vi   → EP 1
- User Direction Dar
  - Research   → Vi   → EP 4

- ○ Record metrics   → Vi   → EP 2
- ○ Send email for approval   → Vi   → EP 1
- ○ Analysis   → Vi   → EP 4
- ○ Final Draft   → Vi   → EP 1
- CarNewsCenter Dar
  - ○ Research   → Vi   → EP 4
  - ○ Record metrics   → Vi   → EP 2
  - ○ Send email for approval   → Vi   → EP 1
  - ○ Analysis   → Vi   → EP 4
  - ○ Final Draft   → Vi   → EP 1
- Cloud service Dar
  - ○ Final Draft   → Vi   → EP 2
- Ajax Framework
  - ○ Research   → Jason   → EP 4
  - ○ Record metrics   → Jason   → EP 2
  - ○ Send email for approval   → Jason   → EP 1
  - ○ Analysis   → Jason   → EP 4
  - ○ Final Draft   → Jason   → EP 1
- Front- End Framework
  - ○ Research   → Jason   → EP 4
  - ○ Record metrics   → Jason   → EP 2
  - ○ Send email for approval   → Jason   → EP 1
  - ○ Analysis   → Jason   → EP 4
  - ○ Final Draft   → Jason   → EP 1

Archiving
- Sequence Diagrams Success Cases
  - ○ A-1   → Gio   → EP 2
- Sequence Diagram Failure Cases
  - ○ A-1   → Jesus   → EP 2
- Data/ ERD Diagrams   → Unassigned   → EP 2
- Peer Review Success Cases   → Gio   → EP 2
- Peer Review Fail Cases   → Jesus   → EP 2

Vehicle Profile
- **Sequence Diagram Failure Cases**   **→ EP 2**
  - ○ VP-2   → Rainier   → EP 1
  - ○ VP-3   → Rainier   → EP 1
- **Design**
  - ○ Peer Review   → Rainer   → EP 2

- ○ Vong Review   → Rainer   → EP 2
- **Test Cases**   → **EP 6**
  - ○ VP-1   → Rainier   → EP 2
  - ○ VP-2   → Rainier   → EP 2
  - ○ VP-3   → Rainier   → EP 2
- **Implementation**   → **EP 6**
  - ○ VP-1   → Rainier   → EP 2
  - ○ VP-2   → Rainier   → EP 2
  - ○ VP-3   → Rainier   → EP 2
- **Refactor Implementation**   → **EP 6**
  - ○ VP-1   → Rainier   → EP 2
  - ○ VP-2   → Rainier   → EP 2
  - ○ VP-3   → Rainier   → EP 2

Milestone 2 Revision
- Security
  - ○ Generate Random Service Test cases → Vi   → EP 2
  - ○ Authorize Test cases   → Vi   → EP 2
  - ○ Pepper service return result   → Vi   → EP 3
  - ○ Authenticate   → Jesus   → EP 5
  - ○ Authenticate Test Cases   → Jesus   → EP 5
  - ○ Session Manager   → Jesus   → EP 5
  - ○ Session Manager Test Cases   → Jesus   → EP 5
- User Management
  - ○ Creation   → Rainier   → EP 2
  - ○ Modification   → Jason   → EP 3
  - ○ Deletion   → Rainier   → EP 2
  - ○ Recovery   → Jason   → EP 3

Web Server
- Setting up Web Server   → Everyone   → EP 2

AWS Deployment
- Research AWS Deployment   → Gio   → EP 16

Members	Hour // EP remaining	Tasks
Jason	21 - 12 - 12 - 3 - 3 - 2 = -11	● Dar Report ○ Front- End Framework (12)

		○ Ajax Framework (12)
		● Milestone 2 Revision
		   ○ Modification (3)
		   ○ Recovery (3)
		● Web Server
		   ○ Setup web server on local machine (2)

Jesus	27 - 2 - 5 - 5 - 5 - 5 - 2 -2 = 1	● Archiving
		   ○ Archiving Failure Cases (2)
		   ○ Peer Review
		● Milestone 2 Review
		   ○ Authenticate(5)
		   ○ Authenticate Test Cases (5)
		   ○ Session Manager(5)
		   ○ Session Manager Test Cases (5)
		● Web Server
		   ○ Setting up web server (2)

Vi	21 - 50 - 7 = -36	● Dar Reports
		   ○ Vehicle Profile Dar (12)
		   ○ Vehicle Marketplace Dar (12)
		   ○ User Direction Dar (12)
		   ○ CarNewsCenter Dar (12)
		   ○ Cloud service Dar (2)
		● Milestone 2 Revision (7)
		   ○ Generate Random Service Test case
		   ○ Authorize Test case
		   ○ Pepper service return result

Gio	22-2-2 -2 - 16 = 0	● Archiving
		   ○ Success Cases (2)
		   ○ Peer Review
		● Setting up Web Server (2)
		● AWS Deployment
		   ○ Research (16)

Rainier	22 - 2 - 6 - 6 - 6 - 4 - 2 = -4 - 2 - 2 =	● Vehicle Profile

-8	○ Sequence Diagrams (2)
	○ Design (4)
	○ Test Cases (6)
	○ Implementation (6)
	○ Refactor Implementation (6)
	● Milestone 2 Revision
	  ○ UserManagement
	    ■ Creation (2)
	    ■ Deletion (2)
	● Setting up web server (2)

Final Analysis

Do we accept the estimates for:

DAR Reports

Estimate: 74	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

Vehicle Profile (Back- end)

Estimate: 24	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

Milestone 2 Revision

Estimate: 37	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

Archiving

Estimate: 10	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

Web Server

Estimate: 10	
Jason	Yes
Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

AWS Deployment

Estimate: 16	
Jason	Yes

Jesus	Yes
Vi	Yes
Gio	Yes
Rainier	Yes

Are we within our Sprint Capacity?

Work Item	New Estimate
Dar Reports	74
Milestone 2 Revision	37
Archiving	10
Web Server	10
AWS Deployment	16
Vehicle Profile	24
TOTAL =	171

No we are not within our Sprint Capacity.

Will We Add More Work

No work will be added due to being over Sprint Capacity.