

Sprint Planning 4/18 - 5/2 (14 days)

Monday/Wednesday Meetings after class

Capacity:

Member	Available Hours	Assigned Hours
Blake	15	15
Isabel	40	36
Jacob	50	46
James	50	45
Naeun	25	21
Danny	35	31
Kayla	40	37
Justin	45	43
Total	300	281

Events:

Blake	-
Isabel	-
Jacob	-
James	-
Naeun	-
Danny	- Unavailable 4/30 - 5/1
Kayla	-
Justin	-

Priority: 1. Unique Features

Capacity Check: Good to GO!

Epic: Unique Features					
Tasks	Priority	Story Point (Hours)	Internal Due Date	Assignee	Description
Story: Part Price Analysis (Assignee: Jacob) 46 hr					
Sequence Diagrams	1	3		Jacob	
Layer retrieval	2	3		Jacob	
Layer Comparison	3	3		Jacob	
Model Design	4	2		Jacob	
Service Retrieval	5	2		Jacob	
Service Comparison	6	2		Jacob	
Database Tables	7	1		Jacob	
Data Access Retrieval	8	1		Jacob	
Data Access Comparison	9	1		Jacob	
Web Service Retrieval	10	3		Jacob	
Web Service Comparison	11	1		Jacob	
Category Retrieval Component Design and Implementation	12	6		Jacob	
Individual Retrieval View	13	2		Jacob	
Comparison Retrieval View	14	3		Jacob	
Comparison Component	15	1		Jacob	
Front End Table Design	16	4		Jacob	
Front End Manual Graph Design	17	4		Jacob	
Unit Testing	18	4		Jacob	

Epic: Unique Features					
Tasks	Priority	Story Point (Hours)	Internal Due Date	Assignee	Description
Story: Part Flagging (Assignee: Blake) 15 hr					
create the part flagging data access layer	1	3		Blake	
create the part flagging service layer	2	3		Blake	
Create the part flagging business layer	3	3		Blake	
create the part flagging web API	4	2		Blake	
mock part builder for demo	5	2		Blake	
make mock car post for demo	6	2		Blake	

Epic: Unique Features					
Tasks	Priority	Story Point (Hours)	Internal Due Date	Assignee	Description
Story: Personalized Recommendations (Assignee: Danny) 30 hr					
Sequence Diagrams	1	2		Danny	
Create DataAccess Layer	2	3		Danny	
Create Tables and gather data required for DB	3	2		Danny	
Create Service Layer	4	3		Danny	
Create Web API	5	5		Danny	
Integrate NHTSA API	6	2		Danny	
Create Frontend View	7	3		Danny	
Create View for user preferences and edit user preferences	8	3		Danny	
Integrate Car Builder for recommendations	9	3		Danny	
Insert preferences for fake user	10	2		Danny	
Testing functionality prior to demo	11	3		Danny	

Epic: Unique Features					
Tasks	Priority	Story Point (Hours)	Internal Due Date	Assignee	Description
Story: Car Builder (Assignee: Isabel) 36 hr					
Car Builder	1	36		Isabel	
	2			Isabel	
	3			Isabel	
	4			Isabel	

Epic: Unique Features					
Tasks	Priority	Story Point (Hours)	Internal Due Date	Assignee	Description
Story: Community Board (Assignee: James) 45 hr					
Community Board Unit Tests	1	2		James	
Post Database	2	2			
Fetch Feed Posts Data Access	2	3		James	
Fetch Feed Posts Service Layer	3	2		James	
Fetch Feed Posts Manager	4	2		James	
Fetch Feed Posts Controller	5	2		James	
Fetch Feed Posts Front End	6	2	13	James	
Fetch Post Details Data Access	7	2		James	
Fetch Post Details Service Layer	8	1		James	
Fetch Post Details Manager	9	1		James	
Fetch Post Details Controller	10	1		James	
Fetch Post Details Front End	11	2	7	James	
Submit Post Data Access	12	1	20	James	
Submit Post Service Layer	13	1		James	
Submit Post Manager	14	2		James	

Submit Post Controller	15	1		James	
Submit Post Front End	16	2	7	James	
Comment Database Tables	17	1	28		
Submit Comment Data Access	17	1		James	
Submit Comment Service Layer	18	1		James	
Submit Comment Manager	19	1		James	
Submit Comment Controller	20	1		James	
Submit Comment Front End	21	2	7	James	
Upvote Analytic Database Tables	22	1			
Submit Upvote Post Data Access	22	1	35	James	
Submit Upvote Post Service Layer	23	1		James	
Submit Upvote Post Manager	24	1		James	
Submit Upvote Post Controller	25	1		James	
Submit Upvote Post Front End	26	1	5	James	
Submit Upvote Comment All Layers	27	5	45	James	
Update Usage Analysis Dashboard Sequence Diagrams	28	2		James	Post-Sprint 16

Usage Analysis Dashboard (UAD) Fetch KPIs Data Access	28	2		James	Post-Sprint 16
UAD Fetch KPIs Service Layer	29	2		James	Post-Sprint 16
UAD Fetch KPIs Managers	30	2		James	Post-Sprint 16
UAD Fetch KPIs Controllers	31	1		James	Post-Sprint 16
UAD Fetch KPIs Front End	32	3		James	Post-Sprint 16
Usage Analysis Dashboard (UAD) Submit KPIs Data Access	33	0.5		James	Post-Sprint 16
UAD Submit KPIs Service Layer	34	0.5		James	Post-Sprint 16
UAD Submit KPIs Managers	35	0.5		James	Post-Sprint 16
UAD Submit KPIs Controllers	36	0.5		James	Post-Sprint 16
UAD Submit KPIs Front End	37	1		James	Post-Sprint 16
UAD Unit Tests	38	2		James	Post-Sprint 16

Epic: Unique Features					
Tasks	Priority	Story Point (Hours)	Internal Due Date	Assignee	Description
Story: Event List (Assignee: Justin) 43 hr					
Success Sequence Diagrams for Event List	1	3		Justin	
Failure Sequence Diagrams for Event List	2	2		Justin	
Event List activity diagram	3	1		Justin	
Display posted events Controller	4	2		Justin	
Display posted events Business layer	5	2		Justin	
Display posted events Service	6	2		Justin	
Display posted events Data Access	7	2		Justin	
Display posted events frontend table	8	3		Justin	
Display posted events frontend search bar and filter	9	2		Justin	
Backend unit test for displaying posted events	10	2		Justin	
Success Sequence Diagrams for Meeting Point Directions	11	3			
Failure Sequence Diagrams for Meeting Point Directions	12	2			

Event List activity diagram	13	1			
MPD Controller	14	2			
MPD Business layer	15	2			
MPD Service	16	2			
MPD Data Access	17	2			
MPD frontend Google Autocomplete search bars	18	3			
MPD frontend Google display directions	19	2			
Backend unit test	20	3			

Epic: Unique Features					
Tasks	Priority	Story Point (Hours)	Internal Due Date	Assignee	Description
Story: Note Dashboard (Assignee: Kayla) 37 hr					
Note Dashboard BRD	1	2		Kayla	
Note Dashboard Sequence Diagram	2	2		Kayla	
Note Dashboard BackEnd Coding	3	15		Kayla	
Note Dashboard Database	4	2		Kayla	
NoteDashboard Connection String	5	1		Kayla	
NoteDashboard Front End coding	6	15		Kayla	

Epic: Unique Features					
Tasks	Priority	Story Point (Hours)	Internal Due Date	Assignee	Description
Story: Notification System (Assignee: Naeun) 30 hr					
Create notification system Data Access	1	5		Naeun	
Create notification system Service	2	5		Naeun	
Create notification system Business	3	5		Naeun	
Unit Tests Data Access	4	2		Naeun	
Unit Tests business	5	2		Naeun	
Unit Tests service	6	2		Naeun	
Create Get Notification web api	7	3		Naeun	
Create front end	8	3		Naeun	
Create Database tables	9	3		Naeun	