

Sprint Planning 3/16 - 3/25 (9 days)

Monday/Wednesday Meetings after class

Capacity:

Member	Available Hours	Assigned Hours
Blake	8	8
Isabel	18	18
Jacob	26	26
James	10	10
Naeun	10	33
Daniel	20	20
Kayla	15	38
Justin	25	36
Total	132	189

Events:

Blake	- Unavailable 3/19 - 3/21, 3/25
Isabel	- Unavailable 3/18 - 3/19
Jacob	-
James	- Interview 3/22
Naeun	- Unavailable 3/18 & 3/19
Daniel	-
Kayla	- Unavailable 3/18-3/20, 3/25-3/27
Justin	- Unavailable 3/19-3/19; 3/25

Priority: 1. Tech Proposal: AWS Services, 2. Core Features, 3. Unique Features

Capacity Check:

Epic: Low Level Design					
Story: (Assignee: Isabel) 24 Hr					
Tasks	Priority	Story Point (Hours)naeun	Internal Due Date	Assignee	Description
Application Layer (Assignee: Naeun) 7 Hr					
Unit Test Application Layer	1	3	3/2	Naeun	
User input error handling	2	2	3/2	Naeun	Checks for user input validation
Operation results	3	2	3/2	Naeun	Interpret Back End Results to be Readable to the User
Tech Proposals (Assignee: Blake)					
Sequence Diagrams For Part Flagging	1	3	3/21	Blake	Sequence Diagrams to show the success cases for part flagging
Axios Tech Proposal	2	3	3/25	Blake	Robust tech proposal for axiso use
Code Migration Individual Tasks	3	2	3/25	Blake	Refer to list in onedrive for these tasks
Service Layer (Assignee: Isabel) 3 Hr					
Database (Assignee: Jacob) 3.5 Hr					

Epic: Tech Proposals

Tasks	Priority	Story Point (Hours)	Internal Due Date	Assignee	Description
Story: Jest (Assignee: James) 2 hr					
Description	1	0.5	3/25	James	
Metrics	2	0.5	3/25	James	
Analysis Table	3	0.5	3/25	James	
Conclusion	4	0.5	3/25	James	

Epic: Core Features					
Tasks	Priority	Story Point (Hours)	Internal Due Date	Assignee	Description
Story: Account Recovery (Assignee: Isabel) 18					
Front End: Account Recovery	1	3	:)	Isabel	:)
Account Recovery 15 seconds	2	3	:)	Isabel	:)
Carbuilder Backend	3	3	:)	Isabel	:)
AWS Shield Tech Proposal	4	3	:)	Isabel	:)
TLS Tech Proposal	5	3	:)	Isabel	:)
Carbuilder Frontend	6	3	:)	Isabel	:)
Story: Authentication (Assignee: Naeun) 12 hr					
Finish Authenticate username	2	3	2/27	Naeun	
Finish Authenticate user password	3	3	2/27	Naeun	
Finish Authenticate OTP	4	3	2/27	Naeun	
Update Authentication sequence diagram	1	3	2/27	Naeun	

Epic: Core Features					
Tasks	Priority	Story Point (Hours)	Internal Due Date	Assignee	Description
Story: DM (Assignee: Kayla) 38 hr					
Create a default page	3	10		Kayla	
Check if the user previously opened a chat with the other user, if not all the end part to either accept or decline the user's request to open a chat with them	4	10		Kayla	
Handle character limit of 1000	6	3		Kayla	
Finish Login	1	10		Kayla	
Sequence Diagram	2	5		Kayla	

Epic: Core Features					
Tasks	Priority	Story Point (Hours)	Internal Due Date	Assignee	Description
Story: Event Account Verification (Assignee: Justin) 9 hr					
Implement rating and review	1	3		Justin	
Implement viewing posted ratings and reviews	2	2		Justin	

Implement appeal option for suspended account holders	3	2		Justin	
Unit Test	4	2		Justin	

Epic: Unique Feature					
Tasks	Priority	Story Point (Hours)	Internal Due Date	Assignee	Description
Story: Event List (Assignee: Justin) 27 hr					
Success Diagram	1	3		Justin	
Failure Diagrams	2	3		Justin	
Create Event Posts	3	5		Justin	
Event List Search by zip code / event title / event account	4	4		Justin	
Event list filters	5	4		Justin	
Select event post and register/cancel	6	4		Justin	
Event List updates once at beginning and middle of week	7	4		Justin	

Epic: Core Features					
Tasks	Priority	Story Point (Hours)	Internal Due Date	Assignee	Description
Story: Account Creation (Assignee: Daniel) 11 hr					
Amazon SES tech proposal	1	7		Daniel	
Code changes in business and service layers	2	4		Daniel	

Creating entity and data access objects	3	3		Daniel	
Review user management and begin code changes in data access	4	2		Daniel	

Epic: Unique Feature					
Tasks	Priority	Story Point (Hours)	Internal Due Date	Assignee	Description
Story: Product Recommendations (Assignee:Daniel) 2 hr					
Sequence diagram	1	2		Daniel	
Research data for preferences	2	2		Daniel	

Epic: Core Features					
Tasks	Priority	Story Point (Hours)	Internal Due Date	Assignee	Description
Story: Account Deletion (Assignee: Jacob) 26 hr					
Move Unit Test Account Deletion	4	2	3/18	Jacob	
Move Integration Test Acct Deletion	5	3	3/18	Jacob	
Diagrams Acct. Deletion	1	1	3/18	Jacob	
Implement Objects in account deletion	6	1	3/18	Jacob	
Change string interpolation and configure C# sql configs	7	5	3/18	Jacob	
Profile and User Object integration DS	9	5	3/18	Jacob	

API Deployment/Integration with FrontEnd	10	3	3/18	Jacob	
Front End Account Deletion and Configure Site Map into application	11	4	3/18	Jacob	
DAR Proposal NHTSA and find comparisons	12	2	3/18		

Epic: Core Features					
Tasks	Priority	Story Point (Hours)	Internal Due Date	Assignee	Description
Story: Usage Analysis Dashboard (Assignee: James) 16 hr					
Automate Collection Every 60 Seconds		2		James	
User Role Authorization Integration		2		James	Requires functioning code from Blake.
Code Migration	1	3			
Display Interactive Analytic Charts		4		James	NOTE: Not expected to be finished
Front-End Connection				James	
Application Layer				James	
Business Layer				James	
Service Layer				James	
Create Data Entities for Data Store					Model Diagrams
Create Diagram for Data Entities for Application Layer					Model Diagrams

Replace Dictionary Inputs & Outputs with Data Entities					Code
Replace Hard Coded Connection String with Config File					After Code Migration is finished

Epic: Unique Features					
Tasks	Priority	Story Point (Hours)	Internal Due Date	Assignee	Description
Story: Notification System (Assignee: Naeun) 14 hr					
Sequence Diagrams	2	2	3/20	Naeun	
Code Migration	1	2	3/18	Naeun	
Finish previous feature	4	3	3/25	Naeun	
Individual works for code migration	5	2	3/22	Naeun	
Unit Tests for features	6	3	3/25	Naeun	
Affiliate Programs Tech Proposal	3	2	3/20	Naeun	

Epic: Unique Features					
Tasks	Priority	Story Point (Hours)	Internal Due Date	Assignee	Description
Story: Community Board (Assignee: James) 15.5 hr					
DB Models	1	2	3/23	James	Model Diagrams
Data Store Entities	2	1	3/23	James	Model Diagrams

Application Layer Data Entities	3	1	3/23	James	Model Diagrams
SQL Database Tables	9	0.5	TBD	James	Code
Successful Post Diagram	4	2	3/25	James	Sequence Diagram
Successful Comment Diagram	5	1	3/25	James	Sequence Diagram
Successful Upvote Diagram	6	1	3/25	James	Sequence Diagram
Successful BRD Requirements Diagram	7	2	TBD	James	Sequence Diagram
Failure BRD Requirements Diagram	8	5	TBD	James	Sequence Diagram