Sprint Planning 12/07 - 12/15 (9 days) (James)

Progress Meeting: 12/10 Friday 3pm & 7pm, 12/11 Saturday 3pm, 12/12 Sunday 7pm

LLD:
  - User Management sequence diagrams:
      -- UPDATE, DISABLE, & ENABLE (these can be combined b/c DIS/ENABLE are basically updating the status of account)
  - Logging sequence diagrams (Assignee: James)
  - Archiving sequence diagrams
  - Database model & entity relationship diagrams

Tech Proposal:
  - Testing Tech (focus on Unit testing)

Capacity:

Member	Available Hours	Assigned Hours
Blake	13	12.5
Isabel	12	12
Jacob	17	16
James	20	14
Naeun	14	12
Total	**74**	**66.5**

Events:

Blake	
Isabel	- Work Thursday (12/9) - Final Friday (12/10) - Work Saturday (12/11)
Jacob	- Term Project Due Friday (12/10)
James	- Project due Friday (12/10) - Saturday 5pm and after (12/11)
Naeun	- 2 Finals (12/13)

Priority:

Capacity Check: Good to GO!

       Total Story Point Hours = 66.5 Hours

Epic: Low Level Design					
Story: Logging & Code (Assignee: Isabel) 14 Hr					
Tasks	**Priority**	**Story Point (Hours)**	**Internal Due Date**	**Assignee**	**Description**
Code (Assignee: Blake) 8 hr					
Develop Unit Testing Material		2	12/10	Jacob	
Create Application Method Signatures for Each & Every Function		2	12/13	Blake	
Create Pseudo Code for Each Function		2	12/13	Blake	
Logging		1	12/13	Blake	Based on Sequence Diagrams
User Management		1	12/13	Blake	Based on CREATE, READ, UPDATE, DELETE diagrams
Story: Logging (Assignee: Logging) 6 Hr					
Logging Success Diagram		1		James	
Archiving Success Diagram		1		James	
Database Model Diagram		2		Jacob	
Database Entity Relationship Diagram		1		Jacob	
Description of Diagrams		1		Naeun	

Epic: Low Level Design					
Story: User Management (Assignee: Isabel) 26 Hr					
Tasks	**Priority**	**Story Point (Hours)**	**Internal Due Date**	**Assignee**	**Description**
UM Operations (Assignee: Jacob) 6 Hr					
Redirect Create Diagrams to Logging Diagram		1		James	
Redirect Update Diagrams to Logging Diagram		1		Isabel	
Redirect Disable/Enable Diagrams to Logging Diagram		2		Naeun	
Redirect Delete Diagrams to Logging Diagram		1		Jacob	
Redirect Disable/Enable Diagrams to Authorization Diagram		2		Naeun	
Description of Diagrams		2		Naeun	
Authentication & Authorization (TBD) (Assignee: James) 4 Hr					
Access Control (RBAC?)		1		James	Focus on system admins
Account Verification		1		James	According to core requirements doc
Describe User Account Types		1		James	What access do different user account types have
Represent Authorization in Sequence Diagrams		1		James	Can be redirected like the Logging process
Database (TBD) (Assignee: Jacob) 3 Hr					
Database Model Diagrams		1		Jacob	
Database Entity Relationship Diagram		1		Jacob	

Database SQL Creation		1		Jacob	Must be ready for the professor to run it and have a local version of the database.
Code (Assignee: All) 13 Hr					
MariaDB Setup & Connection	1	1		James	
User Management Application-Business-Service Layers	2	2		Jacob	
User Management Data Access & Data Store Layers	3	2		James	
Logging Service Layer	4	2		James	
Logging Data Access & Data Store Layers	5	2		Jacob	
Automated Archiving Service Layer	6	2		Isabel	
Archiving Data Access & Data Store Layers	7	2		Naeun	

Epic: Tech Approvals (Assignee: Blake) 7 Hr					
Tasks	**Priority**	**Story Point (Hours)**	**Internal Due Date**	**Assignee**	**Description**
Story: Testing (Assignee: Blake) 6.5 hr					
Create Unit Testing Tech Approval		3	12/9	Blake	
Benchmark Testing Tech		2		Blake	
Remove Boolean Analysis Chart Values		1	12/9	Blake	

Tasks	Priority	Story Point (Hours)	Internal Due Date	Assignee	Description
Move Analysis explanation to be above analysis chart		0.5	12/9	Blake	
Final Recommendation		0.5		Isabel	

Epic: Document Revision (Assignee: James) 7.5 Hr					
Tasks	**Priority**	**Story Point (Hours)**	**Internal Due Date**	**Assignee**	**Description**
Story: BRD (Assignee: Jacob) 3 hr					
Include Core Components		2		Jacob	Realign the core components to our system, while keeping the requirements
Organize Non-Functional & Functional Requirements		1		Jacob	Organize the requirements based on quantitative metrics
Story: Tech Specs (Assignee: Naeun) 2 Hr					
Remove & Add Technologies		1		Naeun	Remove the tech not mentioned in tech proposals
Include Version Numbers		1		Naeun	
Include Purpose of Each Tech		1		Naeun	
Include Disadvantage of Each Tech		1		Naeun	
Story: Network Diagram (Assignee: James) 2 Hr					
Remove Multi-Processing Unit		1		James	Can be replaced with a note explaining there is multi-processing
Replace Network Traffic Rules		1		James	Replace with a list of rules by the arrows