

Capstone Timeline

Task Name	Duration	Start	Finish	Ja		
				S	M	T
Capstone I - Research, Empathizing, Defining	50d	01/09/23	03/17/23			
Capstone Proposal	5d	01/09/23	01/13/23			
Milestone 1: Empathize and Define	18d	01/23/23	02/15/23			
Identify User Segments and Needs (Via Questionnaires)	15d	01/23/23	02/10/23			
Create and send out initial Questionnaires (User Segments and Gymtimidation Data)	9d	01/23/23	02/02/23			
Define User Segments based on Survey	1d	02/03/23	02/03/23			
Code and Summarize Questionnaire Findings	5d	02/06/23	02/10/23			
Define/Redefine Problem Areas	3d	02/13/23	02/15/23			
Analyze and Identify Common Themes based on Questionnaire Summary	2d	02/13/23	02/14/23			
Define problem and area of focus	1d	02/15/23	02/15/23			
Milestone 2a: Ideate	14d	02/16/23	03/07/23			
Ideate AR Solutions	7d	02/16/23	02/24/23			
Determine Scope for Development	7d	02/27/23	03/07/23			
Revise Timelines for Prototyping and Testing (Capstone II) as necessary	3d	03/08/23	03/10/23			
Final Reflections and Presentation for Capstone I	5d	03/13/23	03/17/23			
Capstone II - Prototyping and Testing	50d	04/03/23	06/09/23			
Milestone 2b: Prototype	25d	04/03/23	05/05/23			
Get QR Codes for Vuforia	1d	04/03/23	04/03/23			
Create Vuforia Database for integration with Unity	2d	04/04/23	04/05/23			
Create sounds and visual elements for Vuforia and Unity integration.	12d	04/06/23	04/21/23			
Generate Application and associated wireframes	10d	04/24/23	05/05/23			
Milestone 3: Testing	15d	05/08/23	05/26/23			
Perform in-person testing in gyms, conduct post-use in-person interviews.	7d	05/08/23	05/16/23			
Code interview data to determine any prototype design changes	5d	05/17/23	05/23/23			
Retest, re-interview as necessary	3d	05/24/23	05/26/23			
Milestone 4: Finalize Design	5d	05/29/23	06/02/23			
Final Reflections and Presentation for Capstone II	5d	06/05/23	06/09/23			