PROJECT TITLE	Senior Design Lifecycle	COMPANY NAME	Senior Design Group 44
PROJECT MANAGER	Seth Gardner	DATE	10/7/21

Design Doc Milestone

Frontend Launchable Milestone

October | November | December | Spring Semester

October 9-16 | October 17-23 | October 24-31 | November 1-6 | November 7-14 | November 15-20 | November 21 - 28 | Nov 29 - December 4 | DEAD WEEK | FINALS WEEK | January | Feburary | March

WBS NUMBER	TASK TITLE	TASK OWNER	START DATE	DUE DATE	DURATION
1	Backend	Seth G			
1.1	High Level Design		10/10/21	10/12/21	2
1.1.1	Server Provisioning		10/10/21	10/17/21	7
1.2	Skeleton App on Server		10/17/21	10/27/21	10
1.3	API Route Design		10/24/21	10/31/21	7
1.4	Design Laravel Models		10/24/2021	10/31/21	7
1.5	Research and Design user Auth		10/10/21	10/16/21	6
1.6	Inital API endpoint		11/1/21	11/7/21	6
1.7	Implement Design		11/7/21	2/1/22	84
1.8	Continuious Testing		11/1/21	2/14/22	103
2	Frontend	Gavin G			
2.1	Design Initial Project Structure		10/2/21	10/9/21	7
2.2	Create Initial Project Skeleton		10/10/21	10/16/21	6
2.3	Design Permissions Structure and Components		10/10/21	10/23/21	13
2.4.1	Define Role and Role Specific Components		10/24/21	11/6/21	12
2.4.2	Define Role and Role Specific Services		10/24/21	11/6/21	12
2.4.3	Define Role and Role Specific Resources		10/24/21	11/6/21	12
2.5.1	Define Shared Components		11/7/21	11/20/21	13
2.5.2	Define Shared Services		11/7/21	11/20/21	13
2.5.3	Define Shared Resources		11/7/21	11/20/21	13
2.6	Create UI Mock Ups		11/21/21	12/4/21	13
2.7.1	Implement Basic Role Views Utilizing Permissions		1/18/22	2/20/22	32
2.7.2	Implement Role Features and Components		1/18/22	2/20/22	32
2.7.3	Implement UI Mock Ups		1/18/22	2/20/22	32
2.8.1	Test Basic Role Views Utilizing Permissions		2/21/22	3/30/22	39
2.8.2	Test Role Features and Components		2/21/22	3/30/22	39
2.8.3	Test UI		2/21/22	3/30/22	39
3	Algorithm	Yunhao Yang			
3.1	Survey		10/9/21	10/23/21	14
3.2	Determine parameter		10/23/21	10/30/21	7
3.3	Design Algorithm		10/30/21	11/28/21	28
3.4	Implement		11/29/21	2/20/22	81
3.5	Test		2/21/22	3/14/22	23
4	Database				
4.1	Database research		10/9/21	10/23/21	14
4.2	Senior Design Database		10/23/21	10/25/21	2
4.3	Student Table		10/26/21	10/29/21	3
4.4	Group Table		10/29/21	11/2/21	3
4.5	Client Table		11/3/21	11/6/21	3
4.6	Abet Table		11/7/21	11/10/21	3
4.7	Falculty Table		11/11/21	11/14/21	3
4.8	Project Table		11/15/21	11/18/21	3
4.9	Connection Of tables		11/19/21	11/26/21	7
4.10	Guery Database		11/27/21	12/4/21	7
4.11	Test Database		12/5/21	12/19/21	14
5	Faculty/Client Interaction	Kyle K			
5.1	Faculty Creates Class		10/9/21	10/16/21	7
5.2	Clients Propose Projects		10/17/21	10/31/21	14
5.3	Faculty Approve Projects		10/17/21	10/31/21	14
5.1	Clients Receive Team List		11/1/21	11/6/21	5
5.4	Faculty Review Panel		11/7/21	11/14/21	7
5.5	Implement		2/1/22	2/28/22	27
6	Industry Review Panel	Brady S			
6.1	Sign Up For Time Slots		11/15/21	11/20/21	5
6.2	Give Comments		11/21/21	12/4/21	13
6.3	Implement		3/1/22	3/30/22	29