

Tasks	Progress	Start	Due	Start on Day*	Duration*
Week1 Brainstorming and Research	100%	09/07/2023	9/9/2023	0	2
Week2 Creating business case and cost estimates	100%	9/10/2023	9/14/2023	3	4
Week3 Business case finalization	100%	9/10/2023	9/20/2023	3	10
Week4 Business case feedback from Stakeholder	100%	9/25/2023	9/26/2023	18	1
Week5 Gathering Ideas of design constraints and requirement	100%	9/29/2023	10/5/2023	22	6
Week6 Discussion of the design process	100%	10/5/2023	10/12/2023	28	7
Week7 Build low fidelity prototype	100%	10/5/2023	10/20/2023	28	15
Week8 Build high fidelity prototype	100%	10/20/2023	10/24/2023	43	4
Week9 Edit hi-fi prototypes and scrum meeting with stakeholder	100%	10/24/2023	11/2/2023	47	9
Week10 Front-end implementation(making solution 1,2,3)	100%	11/2/2023	11/7/2023	56	5
Week11 Scrum meeting for reviewing front-end implementation	100%	11/7/2023	11/9/2023	61	2
Week12 Start back-end implementation of solution3	100%	11/9/2023	11/23/2023	63	14
Week12 Testing and debugging	100%	11/9/2023	11/23/2023	63	14
Week12 Connect to the model(mongoDB)	100%	11/23/2023	11/27/2023	77	4
Week13 Finalize the prototypes and deliver	100%	11/27/2023	11/27/2023	81	0
Week13 Finalize the report	100%	11/29/2023	12/13/2023	83	14

\*Cells calculated automatically

