

	Task Name	Duration	Start	Finish	Predecessors	Assigned To	% Complete	Status
1	Final Year Project	175d	03/09/18	03/05/19			27%	
2	Phase 1	61d	03/09/18	26/11/18			96%	
3	Initiation	7d	03/09/18	11/09/18			100%	
4	Development of project concept	1d	03/09/18	03/09/18			100%	
5	Mind map of different project ideas	6d	04/09/18	11/09/18	4		100%	
6	Final decision of idea	0	11/09/18	11/09/18	5		100%	
7	Project Proposal	22d	22/10/18	21/11/18			99%	
8	Abstract	2d	22/10/18	23/10/18			100%	
9	Introduction	2d	25/10/18	26/10/18			100%	
10	Background	6d	29/10/18	05/11/18			100%	
11	Overview diagram	2d	13/11/18	14/11/18			100%	
12	Review proposal	4d	15/11/18	20/11/18			100%	
13	Submit proposal	0	21/11/18	21/11/18				
14	Supervisors meeting	1d	26/11/18	26/11/18				
15	Discuss project proposal with supervisor	1d	26/11/18	26/11/18				
16	Sign off on proposal idea	0	26/11/18	26/11/18	15			
17	Phase 2	50d	26/11/18	01/02/19				
18	Project Development	14d	26/11/18	13/12/18				
19	Project concept	3d	26/11/18	28/11/18				
20	Research Project Background	3d	29/11/18	03/12/18				
21	Research current technology that will be used to implement project	4d	04/12/18	07/12/18				
22	Define motivation for project	1d	10/12/18	10/12/18				
23	Define the impact the project will have on the potential target market	1d	11/12/18	11/12/18				
24	Define the technical aims	4d	10/12/18	13/12/18	21			
25	Research	6d	07/01/19	14/01/19				
26	Research and define systems that are currently in use	3d	07/01/19	09/01/19				
27	Compare and contrast similar products on the market and conduct due diligence	3d	10/01/19	14/01/19				
28	User Requirements	15d	14/01/19	01/02/19				
29	Identify Stakeholders	2d	14/01/19	15/01/19				
30	Design a survey to better understand the needs of the target market	3d	16/01/19	18/01/19	29			
31	Send out survey	1d	21/01/19	21/01/19	30			
32	Collate survey results	1d	22/01/19	22/01/19	31			
33	Visualise survey results	3d	23/01/19	25/01/19	32			
34	Analysis of results	2d	28/01/19	29/01/19	33			
35	Summarise findings	3d	30/01/19	01/02/19	34			
36	Phase 3	22d	18/01/19	18/02/19				
37	System Architecture	16d	18/01/19	08/02/19				
38	Define the usability of the system	2d	18/01/19	21/01/19				
39	Define and create system architecture for final system	3d	22/01/19	24/01/19	38			
40	Analyse and define any technical risks for the system	1d	25/01/19	25/01/19	39			
41	Analyse and define application components	2d	28/01/19	29/01/19	40			
42	Define and research technologies that will be used for implementation	2d	30/01/19	31/01/19	41			
43	Design branding for project	2d	07/02/19	08/02/19				
44	Prototype	6d	11/02/19	18/02/19				
45	Create prototype of system	6d	11/02/19	18/02/19				
46	Wireframes	2d	11/02/19	12/02/19	43			

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47	Create simulation of web-based element/physical element of project	3d	13/02/19	15/02/19	46			
48	Feedback session with Stakeholders on prototype	1d	18/02/19	18/02/19	47			
49	Phase 4	63d	07/01/19	03/04/19				
50	System implementation and Testing	63d	07/01/19	03/04/19				
51	Phase 1 - Build	59d	07/01/19	28/03/19				
52	Research materials for physical element of project	1d	07/01/19	07/01/19				
53	Decide on suitable technologies	1d	18/02/19	18/02/19				
54	Create end user interface	28d	19/02/19	28/03/19	52, 53			
55	Testing	4d	29/03/19	03/04/19				
56	Conduct testing of system	4d	29/03/19	03/04/19				
57	Black box testing	2d	29/03/19	01/04/19	54			
58	White box testing	3d	29/03/19	02/04/19	54			
59	Conduct user testing with sample group of stakeholders	1d	03/04/19	03/04/19	54, 57, 58			
60	Phase 5: Project Close	24d	02/04/19	03/05/19				
61	Collate all findings and collate report	24d	02/04/19	03/05/19				
62	Submit final report and product	0	03/05/19	03/05/19	61			