

Task Number	Planned action	Planned outcome	Time estimate	Target Completion Date	Criterion					
1	Client Interview	Get details of client problems and identify a solution	0:30	10.5.2021	A					
2	Gantt Chart	Create Gantt chart to plan time while making the IA.	0:40	13.5.2021	A		A	Planning		
3	Research Tools	Determine which tools to use in the creation of my solution	2:00	14.5.2021	A		B	Design		
4	Learn react-native	Work through a couple of sample projects and read through react-native documentation to develop an understanding of its syntax and design systems	5:00	15.5.2021	B		C	Development (coding)		
5	Research App Design	Research new mobile application user Interface design trends	2:00	16.5.2021	B		D	Testing		
6	Design initial visual prototype	Use Adobe XD to create prototype of visual layout and navigation flow of the application	3:00	16.5.2021	B		E	Implementation		
7	Begin building working prototype	Create file structure and initialize first working prototype of application in react-native	1:00	17.5.2021	B					
8	Add layout design and styles to prototype	With the design prototype as a reference, begin structuring the UI layout in the working application prototype for each page	4:00	20.5.2021	C					
9	Add UI design to prototype	Create and add "Topics Page", style for cross-platform and add content	4:00	21.5.2021	C					
10	Adding Flashcard page	Create "Flashcard Page" with multiple flippable and easily scaleable flashcards	4:00	22.5.2021	C					
11	Adding Flashcard content	Add flashcard content	0:45	22.5.2021	E					
12	Add Navigation Capabilities	Create react-native navigation flow to allow for transferring between screens	2:00	23.5.2021	A					
13	Add Navigation Menu	Create and add a navigation menu to change between screens	3:00	25.5.2021	E					
14	Add navigation to Flashcards	Add ability to navigate from topics page to flashcard page specific to topic by clicking on the desired topic	1:30	26.5.2021	C					
15	Testing navigation	Test different user scenarios to make sure navigation stacks work correctly	0:45	26.5.2021	D					
16	Testing UI	Run application on different devices with different operating systems to see how it looks across different platforms	0:30	27.5.2021	D					
17	Second Client Interview	Showed Mr. X the product, received some feedback. See appendix for details.	0:30	09.06.2021	A					
18	Changing Navigation	Changed dynamic topic screen navigation to static topic screen pages for each topic	1:00	08.08.2021	C					
19	Added learning content	Replaced lorem ipsum text with relevant flashcard information for each topic, along with resource links	2:30	09.08.2021	E					
20	Created formula booklet page	Developed new screen with navigation and relevant formatting.	1:00	09.08.2021	C					
21	Added formula booklet information	Added Metric (SI) multipliers cheat sheet list to formula booklet screen	0:45	09.08.2021	E					
22	Testing with users	I showed the project to a few current physics students to hear what they had to say about its features so I could improve the code	0:15	11.08.2021	D					
23	Final Client Interview	Received final evaluations and feedback from client Mr.X. See appendix for details.	0:30	18.08.2021	E					
		Total:								
			41:10							