## SIT725 APPLIED SOFTWARE ENGINEERING

As a student at Deakin University, I want an efficient system for navigation on my phone, so that I can find my way easily to different locations in the campus like classrooms ,staffrooms and labs without delays.

Task	Task Description	Estimated
		Hours
1	Construct the database schema to host user profiles, event data as	4 hours
	well as navigation maps.	
2	Build an API system which retrieves location data at the backend.	6 hours
3	Implement the user authentication features through Passport.js.	5 hours
4	Implement Socket.IO to establish real-time location updates that	6 hours
	provide immediate updates.	
5	The navigation system interfaces must be developed with HTML,	8 hours
	CSS and JavaScript through front-end coding.	
6	Secure data transmission requires implementation of AES	5 hours
	encryption together with JSON Web Tokens.	
7	Conduct tests on the navigation system across different platform	6 hours
	devices.	
8	Initial release of the application to its operational setting.	3 hours