Mark range %	100-80% Outstanding to Excellent (60-48 marks)	79-60% Very Good to Good (48-36 marks)	59-40% Fair to Adequate (36-24 marks)	39-20% Unsatisfactory to Poor (24-12 marks)	19-0% Very poor to Extremely poor (12-0 marks)
	"An excellent system ready to deliver to the customer" 	"A system with useful features" 	"A minimum viable system with basic features" 	"Incomplete features" 	"Non- functioning system" 
Realtime tracking required feature 60 marks	Industry ready application with excellent performance and efficient data usage. • Excellent OO code structure including reusable classes, design pattern(s) in both JavaScript and PHP as appropriate. (up to 10 marks) • Extensive use of HTTPRequest on three or more features of the solution UI to improve efficiency and performance using AJAX. (up to 10 marks) • Excellent and secure input validation, and demonstration of security protection such as URL tokens. (up to 10 marks) • JSON or XML data formats used for AJAX. PHP DB classes modified/extended to produce JSON/XML as necessary. (up to 10 marks) • Sophisticated real-time map tracking system with AJAX driven real-time notifications and map updates. (up to 10 marks) □ Excellent commented code. (up to 10 marks)	• Reusable JavaScript functions or classes added to perform robust input validation and displaying data to the users dynamically. • At least two AJAX type data transactions to acquire data from the PHP backend. • JSON or XML data formats used for AJAX. • Useful live map tracking system functioning using AJAX. • AJAX driven user notifications in the system. • Good comments evident throughout.	• Some JavaScript added to perform input validation and/or displaying data to the users dynamically. • At least one AJAX type data transactions to acquire data from the PHP backend. • Plain text data format used for AJAX. • Basic map/list tracking system functioning using AJAX. • Some useful code comments evident.	• Some JavaScript added to perform basic input validation and/or displaying location data to the users from PHP backend but non- functioning or incomplete/has issues and unsatisfactory live tracking system. • Significant amounts of code taken from internet sources. • Minimal code comments.	• Little or no JavaScript or extra features added to your semester one work. • Significant amounts of code taken from internet sources. • No code comments.
Mark range %	100-80% Outstanding to Excellent (40-32 marks)	79-60% Very Good to Good (32-24 marks)	59-40% Fair to Adequate (24-16)	39-20% Unsatisfactory to Poor (16-8 marks)	19-0% Very poor to Extremely poor (8-0 marks)
Chosen feature 40 marks	Industry ready feature with excellent performance and efficient data usage. • Excellent OO code structure including reusable classes, design pattern, in both JavaScript and PHP as appropriate. (up to 8 marks) • Extensive use of HTTPRequest on different features of the feature to improve efficiency and performance using AJAX. (up to 8 marks) • Excellent and secure input validation, and demonstration of security protection such as URL tokens. (up to 8 marks) • JSON or XML data formats used for AJAX. PHP DB classes modified/extended to produce JSON/XML as necessary (up to 8 marks) □ Excellent commented code (up to 8 marks)	• Reusable JavaScript functions or classes added to perform robust input validation and displaying data to the users dynamically. • At least two AJAX type data transactions for your chosen feature. • JSON or XML data formats used for AJAX. • Good comments evident throughout.	• Some JavaScript added to perform robust input validation and displaying data to the users dynamically. • At least one AJAX type data transaction for a chosen extra feature. • Plan text data format used for AJAX. • Some useful code comments evident.	• Some JavaScript added to perform basic input validation or displaying data to the users but non- functioning, incomplete and unsatisfactory extra feature. • Significant amounts of code taken from internet sources. • Minimal code comments.	• Little or no JavaScript or extra features added to your semester one work. • Significant amounts of code taken from internet sources. • No code comments.