

Sri Lanka Institute of Information Technology

B.Sc. Honors Degree in Information Technology

Specialized in Software Engineering

Final Examination Year 3, Semester 1 (2021)

SE3040 – Application Frameworks Final Paper Report

Student ID number: IT19153278	Student	ID	number:	IT19	153278
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Name:

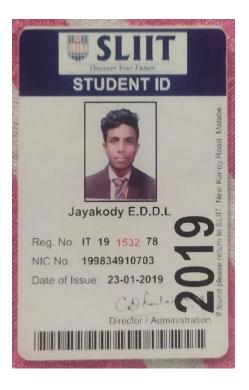
Jayakody E.D.D.L

For Evaluations:

Marks Allocation	Marks
Implementation of User Interfaces - 24 marks	
Implementation of service endpoints 30 marks	
Implementation of the calculation service 24 marks	
Suitable technology selection (Student will be eligible	
for this mark if only he/she select the correct	
technologies for the different parts of the application)	
10 marks	
At least one-unit test for either part of the application	
(UI / services) 5 marks	
Styling of the UI 2 marks.	
Coding standards and quality- 5 marks	

Comments:

Photograph of the Student ID

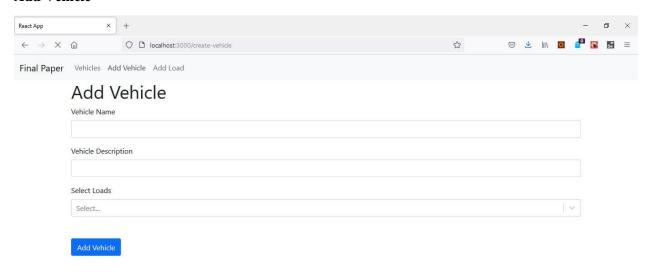


Screenshots of all user interfaces of the frontend application

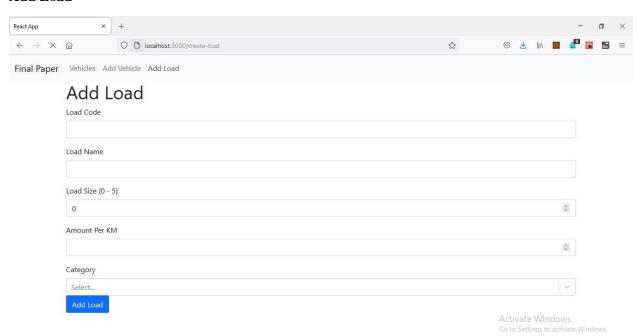
Display All Vehicles



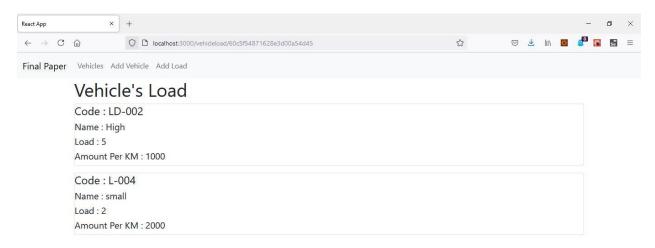
Add Vehicle



Add Load



Vehicle's Load

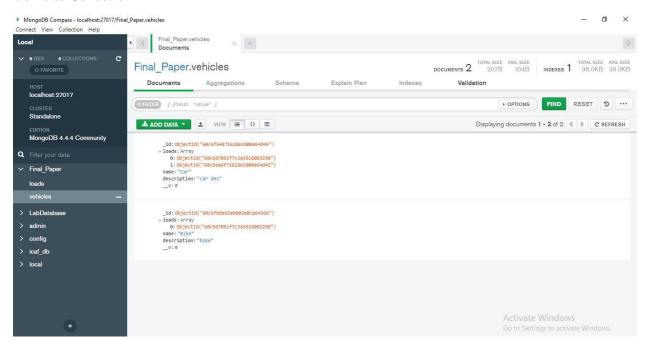


Load Distance Charge

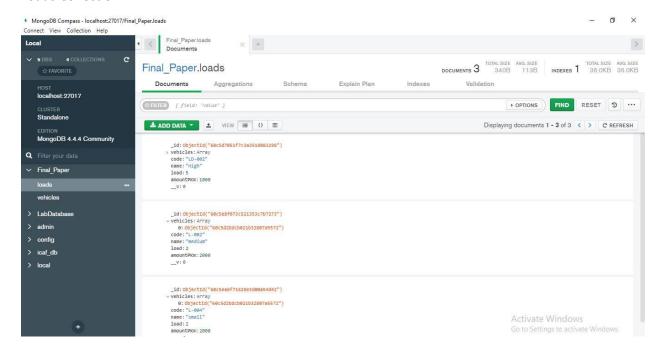


Screenshots of all MongoDB collections

Vehicles Collection



Loads Collection



Unit Test Case

