

SCHOOL OF COMPUTING

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18CSC206J - Software Engineering and Project

ManagementLab report

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BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE ENGINEERING

with specialization in Blockchain Technology



SRM INSTITUTION OF SCIENCE AND TECHNOLOGYKATTANKULATHUR-603203

BONAFIDE CERTIFICATE

Certified that this lab report titled **ONLINE CAR RENTAL SERVICE** is the bonafide work doneby (RA2011050010092) who carried out the lab exercises under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form part of any other work.

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ABSTRACT

Our Project is a fully functioning of online car rental services and it uses It will be made with an authentic state-of-the-art AI algorithm which will have a high accuracy rate. Even though a user must invest with his or her own diligence and research, our forecaster will provide a much needed helping hand. Our projectis based on the agile model and the three members of our team are each specialized and equipped with advanced knowledge in their specific fields. One will be designing a smooth, responsive and aesthetic clientside UI to provide a delightful experience for our users. Another one of us is experienced in backend and frontend connectivity which will help in providing fast and seamless data flow from the serverto the users to uphold the working of the website.

While the website is being built, the third one of us will be building a secure blockchain and the forecaster algorithm with his weathered knowledge inweb 3.0 and AI/ML algorithms.

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LIST OF ABBREVIATIONS

NTA	Network Traffic Analyzer
M VP	Minimum Viable Product
IT	Information Technology
ER AT	Effort Requirement Activity Task
IR	Infrastructure Requirement
XP	Extreme Programming
GANTT	Generalized Activity NormalizationTi meTable
API	Application Programming Interface
UI	User Interface
SWOT	Strength, Weakness, Opportunity, Threats
RMMM	Remote Monitoring and Management
DFD	Data Flow Diagram
ER	Entity Relationship