



**MAHARASHTRA STATE BOARD OF TECHNICAL
EDUCATION, MUMBAI**

GOVERNMENT POLYTECHNIC, KARAD

A MICRPROJECT REPORT OF

“CAR SHOWROOM DEALERSHIP”

UNDER THE SUBJECT

SOFTWARE ENGINEERING (22413)

SEMESTER- 4 OF DIPLOMA IN COMPUTER ENGINEERING

ACADEMIC YEAR- 2023-24

SUBMITTED BY-

Roll No	Name	Enrollment No
1251	Pratik Pramod Shejwal	2100100053
1252	Yash Prashant Deshmukh	2100100054
1261	Riya Sunil kharade	2200100063

UNDER THE GUIDANCE OF

Prof. Gaikwad K.K



MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION, MUMBAI.

Certificate of completion
Of Micro-project Assessment at the end of Semester

This is to certify that,

Sr.no	Roll No	Enrollment No	Name of member
1.	1251	2100100053	Pratik Pramod Shejwal
2.	1252	2100100054	Yash Prashant Deshmukh
3.	1261	2100100063	Riya Sunil Kharade

Has successfully completed “CAR SHOWROOM DEALERSHIP” Micro-project of the third semester Diploma in Computer Engineering of subject Object GUI Application Development Using VB.Net from Government Polytechnic Karad. Institute with Institute code (0010).

Prof. K .K. Gaikwad
(Project Guide)

Prof. S. B. Patil
(Head of the department.)

Dr. R. K. Patil
(Head of Institute)



ACKNOWLEDGEMENT

We take this opportunity to thank all those who have directly and indirectly inspired, directed and assisted us towards successfully completion of this project report.

We express our sincere thanks to Dr. R. K. Patil Principal of Government Polytechnic, Karad and the Head of Department Prof. Patil S.B, for having us allowed to submit this report as a part of our academic learning.

We express our sincere thanks to Prof. K .K. Gaikwad Lecturer in Computer Engineering, Govt. Polytechnic, Karad for encouragement throughout the project report and guideline in designing and working out this project. We are also grateful to team of project. Place: Government Polytechnic, Karad.

Place: Government polytechnic karad

Date: 04-05-2023

Yours Sincerely,

1251-Pratik Pramod Shejwal
1252-Yash Prashant Deshmukh
1261-Riya Sunil Kharade

1. RATIONALE:

In this micro-project, we will create SRS on Car Showroom Dealership. This document is meant to delineate the features of Car Showroom Dealership. The aim of this document is to gather and analyse and give an in-depth insight of the complete Car Showroom Dealership by defining problem statement in detail. The project aims to develop SRS application to improve service to the customer and merchant which in turn increase the sales and profit in "Car Showroom Dealership". The detailed requirements of the Car Showroom Dealership are provided in this document. Also learn various diagrams like Activity Diagram, DFD Diagram, Use Case Diagram etc.

2. AIM/BENEFITS OF MICRO-PROJECT:

- 1) To study, different aspects of the given project.
- 2) To study how to prepare SRS of the project.
- 3) To study different diagrams of project.
- 4) To understand the concept of SRS and various types of diagram like Activity Diagram, DFD Diagram, Use Case Diagram etc.

3. COURSE OUTCOMES ACHIEVED:

- CO) a. Select suitable Software Process model for software development.
- CO) b. Prepare software requirement specifications.
- CO) c. Use Software modeling to create data designs.
- CO) d. Estimate size and cost of software product.
- CO) e. Apply project management and quality assurance principles in software development.

4. LITERATURE REVIEW:

1) We referred Book "SOFTWARE ENGINEERING: PRINCIPLES AND PRACTICES" by Jain and Deepak

2) We referred following link: <https://www.scribd.com/document/436548026/Car-showroommanagement-system-synopsis-in-VB-6-0>

5. ACTUAL METHODOLOGY FOLLOWED:

1. First, we have selected our micro-project topic.
2. After that we discussed on selected topic.
3. After discussion of topic, we prepared softcopy of proposal.
4. Submitted final hardcopy of proposal.
5. Worked on collecting the information about developing process of software product.
6. Prepare the SRS of software product.
7. Prepare the report of topic.
8. Submitted Report.

6. ACTUAL RESOURCES USED:

Sr. No	Resources Used	Specification	Quantity
1.	Computer System	Dell Inspiron, i5 11th Gen, 8GB RAM.	1
2.	Software	Draw.io	1
3.	Microsoft Office	Microsoft Office 365 Microsoft Word	1
4.	Book Referred	TechKnowledge : Software Engineering (22413)	1

7. OUTPUT OF THE MICRO-PROJECT:

We created SRS on topic Car Showroom Dealership and also drew a all UML diagrams of this topic. This diagrams gives us lot of information and helps more in understanding of all construction of software product.

8. SKILLS DEVELOPED/LEARNING OUTCOME OF THIS MICROPROJECT:

- 1)We acquired knowledge to draw UML diagrams of given topic.
- 2)We learned to prepare SRS of Software product.
- 3)We understood to finalize a requirements regarding to our Software product.

9. APPLICATION OF PROJECT-

The main aim of software engineering is to develop reliable and efficient software. Software engineering is committed to delivering quality software. Software engineering focuses on software engineering models, software engineering documents, software engineering data, software engineering reports, software engineering forms using management techniques that ensure quality software. Today, we use this Car Showroom Dealership software daily. It is best software and platform to Car Showroom Dealership learning and submission management.

Thank You !!