



*Vims*

# Vehicle Insurance Management System

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Documentation

24/11/2019

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# CERTIFICATE

This is to certify that this project  
“ Vehicle Insurance Management  
System ”  
is submitted of the ACCP-EE-201804F Semester  
3 done by following candidate.

Name: Muhammad Jazzel Mehmood

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Email: jazzelmehmood4@gmail.com

Enrollment Number: Student1107012

# ACKNOWLEDGMENT

“

I am very thankful to ALMIGHTY ALLAH that by His Grace I have been successful. I am presenting my application (E-Project) and I have tried my best to take all relevant and necessary topics into our consideration so that this project may become comprehensive.

This is my Semester-3 E-Project. I have strived for a better outlook to come. This project has been developed by using Asp .NET Web Application(MVC).

I would like to thank Sir Hassan Awan for his guidance and for giving us time from his busy schedule & also express our sincere gratitude to I-Project team from Aptech (MSG) for their valuable guidance and support for the completion of this project. I earnestly hope that this project will provide all the necessary information required by the user to fulfill his/her inspiration. However, suggestion and feedbacks for Improvements will be thankfully welcomed & acknowledged.  
Thank You.



# REQUIREMENTS SPECIFICATION

## ■ PROBLEM STATEMENT:

The objective of the system is to provide the facilities to all the people concerned with Vehicle Insurance. From the management point of view works can be done fast and more accurately as compared to existing manual system. From the customer's point of view he can get immediate services without any kind of wasting of time whereas from the user's point of view all kinds of transitions can be done in very easy and efficient manner. The system also provides many kind of reports generation facility. Our main objectives for developing this project are giving below.

- Data Security.
- Reduced Paper Work.
- Reduced Manpower.
- Increased Operational Efficiency.
- Increased Accuracy And Reliability.
- Improve Moral.
- Reduce Operational Time

This project aims to develop a complete fully functional independent system with the intension of improving the productivity of the operations of company through speedy and accurate processing and efficient storage and retrieval of data. The basic aim behind this project to provide a complete solution that manages the records of vehicle insurance company. This project is aimed to develop "Online Insurance Portal". It is web-based application, which is developed mainly for the agents of the insurance company to take the policy for his clients electronically. By the request from his clients, he processes and maintains the policy details through the system.

Online Insurance Portal System is an integrated insurance system which links up all the channels within the insurance industry. It is a revolutionized insurance solution that can facilitate online processing and services to the insurance partners, agents and customers through the Internet.





# REQUIREMENTS SPECIFICATION

## ■ REQUIREMENTS SUMMARY:

The site should have menu categorising required functionalities;

- About us
- Types of insurance
- Testimonials
- Site map
- Contact us

There should be 2 logins as mentioned below:

- Customer:
  - User needs to register as customer by providing the necessary information in the registration form and provide the user name and password
  - Customer can login with unique user name and password.
  - He can change the password.
  - Can purchase the policy online: For purchasing the policy online, he has to fill in the application form which would capture all the required information about the vehicle. On successful payment, copy of policy would be generated which customer can save for the records.
  - Initiate the claim by filling the claim form.
- Employee:
  - Employee will be admin who can login with admin user name and password.
  - He can perform all the admin functions as maintaining the policy records, claim records, payment schedules etc
  - Following reports need to be generated
    - Monthly sell of policies
    - Vehicle wise analysis
    - Claims report
    - Policies due renewals
    - Policies lapsed report



# HARDWARE/SOFTWARE REQUIRED.

## ■ Hardware

- A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better .
- 128 Megabytes of RAM or better.

## ■ Software

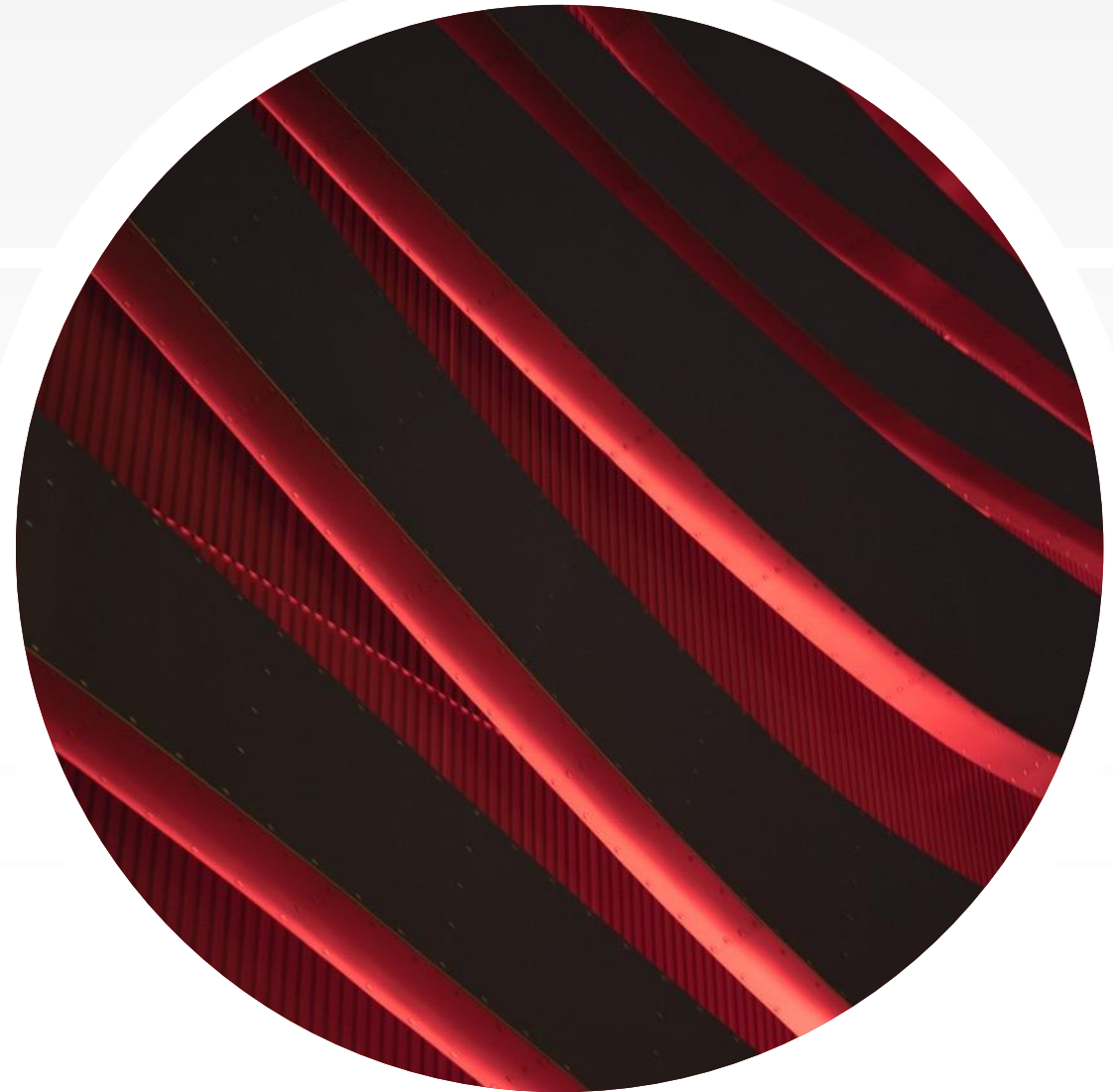
- Visual Studio .NET / ASP
- IIS server
- .NET Framework
- Java Virtual Machine/ J2EE server
- Notepad/Java editor
- j2sdk1.4.1\_02 (or later).
- EJB Dev Kit
- Java enabled web server
- JSP / Servlets Dev. Kit



# PROPOSED SOLUTION

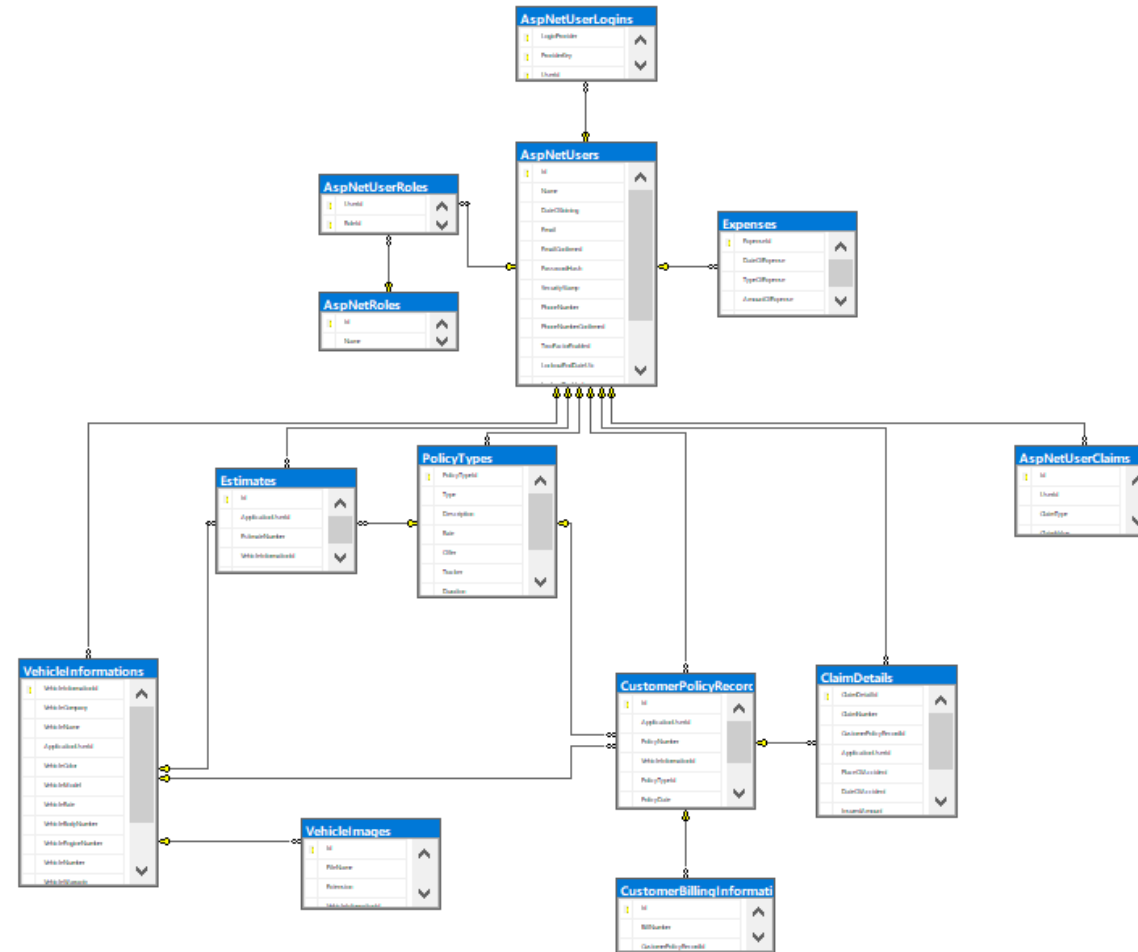
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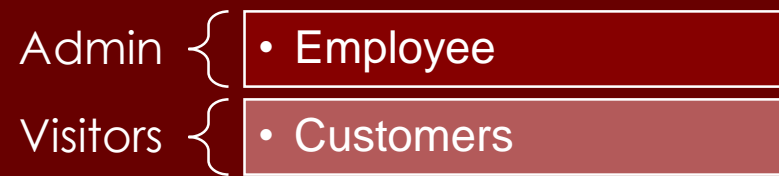


# DIAGRAMS

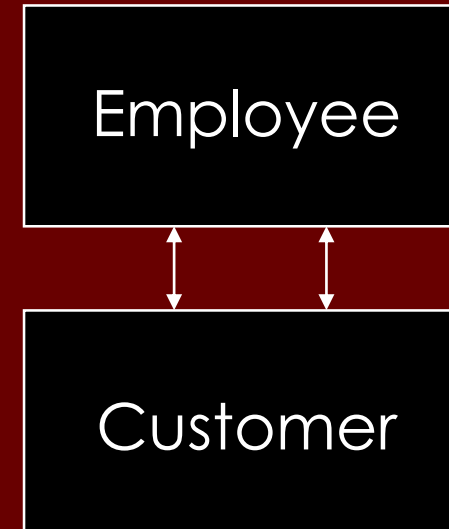


# DIAGRAMS

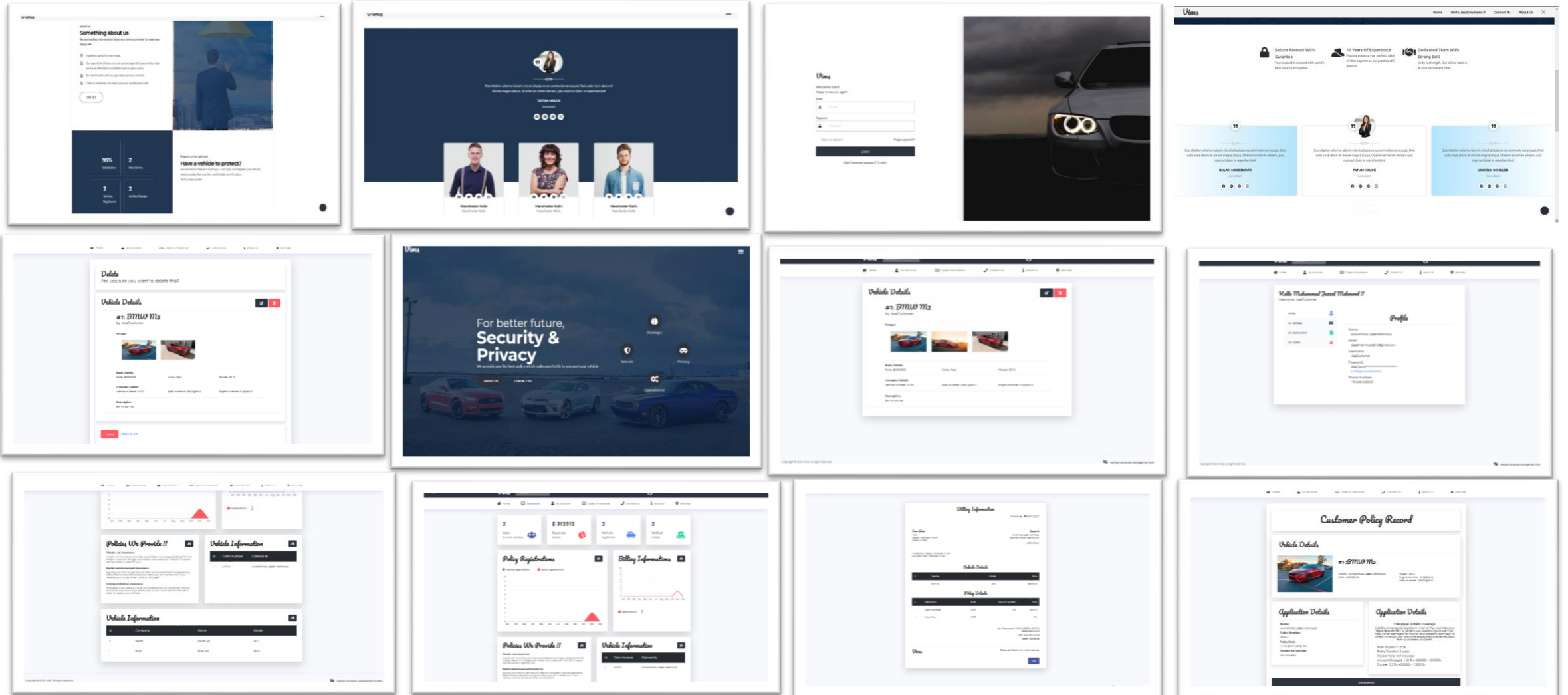
## ARCHITECTURE DIAGRAM



## FLOWCHART



# INTERFACE



# TASK SHEET

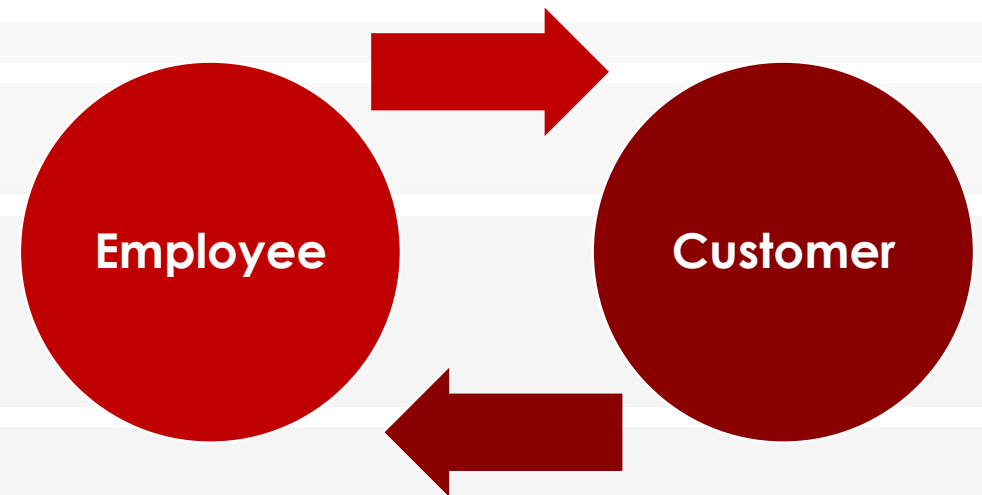
PROJECT REFERENCE		PROJECT TITLE	ACITIVITY PLAN PREPARED BY		DATE OF PREPARATION	
SR.NO	TASK		Muhammad Jazzel Mehmood	START DATE	DAYS COVERED	STATUS
1.	Problem Definition	VEHICLE INSURANCE MANAGEMET SYSTEM		25/Oct/19	1	Done
2.	Architecture & Design of Project			25/Oct/19	3	Done
3.	Use case diagram			25/Oct/19	1	Done
4.	Activity diagram			25/Oct/19	1	Done
5.	Database Design			25/Oct/19	1	Done
6.	UI & Business components			25/Oct/19	8	Done
7.	Documentation			25/Oct/19	1	Done





# USE CASES

- Actors: actors used in item of website
  - Employee as admin
  - Customer as visitors



# THANK YOU!



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<https://github.com/Jazzel>