

4. Transport Company Project

Objective/ Vision

It maintains the information about the vehicle installed in a transport company with sufficient detail of vehicle's owner, contact no. and Insurance detail and all the available transport services provided by the company.

Users of the System

1. Admin
2. Manager of each branch
3. Normal visitors

Functional Requirements

1. Admin

1. Can create the manager for various branches and can also maintain the information of each manager such as date of joining, salary, personal detail, etc. after getting logged in!
2. Can install new truck with required information
3. Can search the truck whenever required and can view the recently installed truck.
4. Can change the status of a truck in some kind of emergency condition
5. Can view the detail of persons who has tried to contact him

2. Manager

1. Can view the recently installed trucks and can change the status of a truck in some kind of emergency condition
2. Can determine how many trucks are related to his or her branch.
3. Can compare his output to others branches output in services link.
4. 4. Can contact to the admin of a company when needed.

3. Normal Visitor

1. Can view the recently installed trucks
2. Can check out our services.
3. Can contact the admin in case of any query.

Non-Functional Requirements

1. Secure access of confidential data (user's details). SSL can be used.
2. 24 X 7 availability
3. Browser testing and support for IE, NN, Mozilla, and Firefox
4. Reports exportable in .XLS, .PDF
5. Create a detailed UML diagram (Component, Sequence, Class) for the system and its sub-components

User Interface Priorities

1. Professional look and feel
2. Use of AJAX at least with all registration forms and with every search option and at the id of each searched result with onmouseover event.

Tools and Technologies to be used

1. Use any IDE to develop the project. It may be Eclipse / IntelliJ.
2. Oracle 10g / MySQL for the database.
3. Apache Tomcat for the server.

How project works?

To prepare explanation about project document file. It includes snapshots with explanation.

Software Requirement to run this project

1. You need to install an IDE Eclipse / IntelliJ.
2. Oracle 10g database. Here, we are using the **system** for the username and **oracle** for the password.

Hot to run this project

Import the project on the IDE and run it. All the tables will be created automatically.