Vehicle payment

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ey features of the project

Edit the username and password(Admin only)
Generate bill for different types of vehicles
Get latest updates on changes made in database
Login/Logout (Admin only)

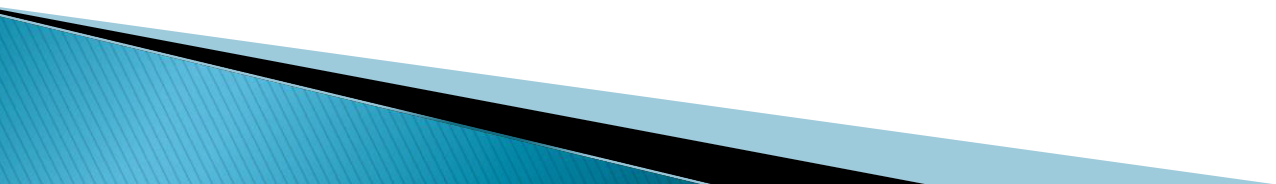# ist of use cases

Login

Read car data from user.

Read heavy vehicle data from user.

Generate bill.
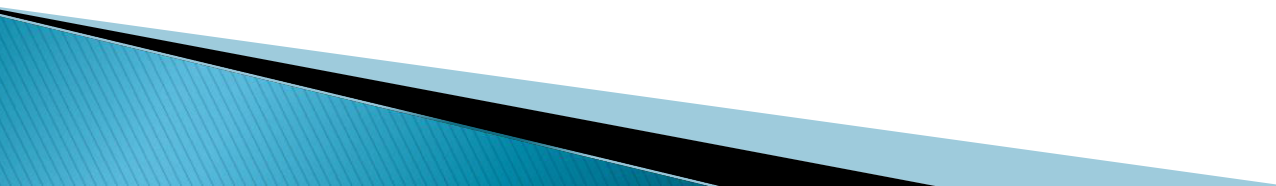
Display all vehicle details.

Monthly expenses

tructure of the database/ file system

All data is stored in txt files

When the program is started, all data is read and stored in a vector.
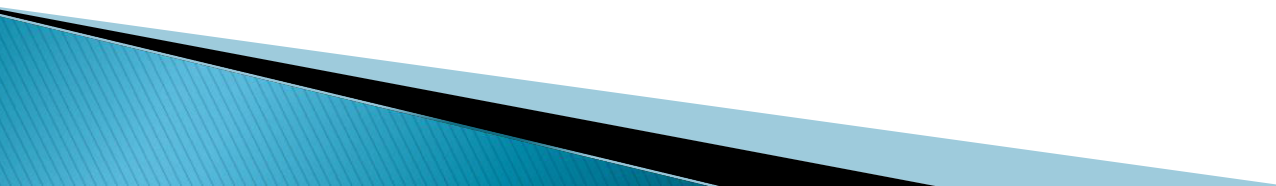
A vector is a linear data structure like an array.

All operations involving the vector such as searching use a linear pattern.

hings that could not be implemented

If user forgets his security answer he cannot proceeds to the further process.

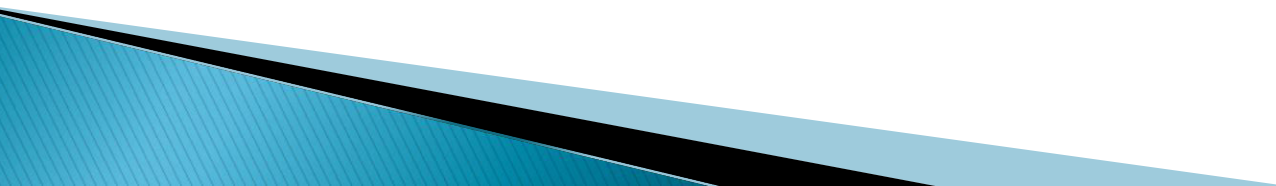All car details are not stored in any file because car details need not to be updated.

tatistics of unit and system testing

We have identified test cases for unit testing by all functions in the code that are generating some output or taking input.

For system testing, we have taken all use cases written in the SRS.

We have not used any automated tools.

We have not missed any test cases to the best of our knowledge.

Publication management

ist of Use cases tested

- Search
- Search by paper title
- Search by author
- Search by year
- Search by journal title
- Search by DOI
- Get Statistics
- Statistics by year
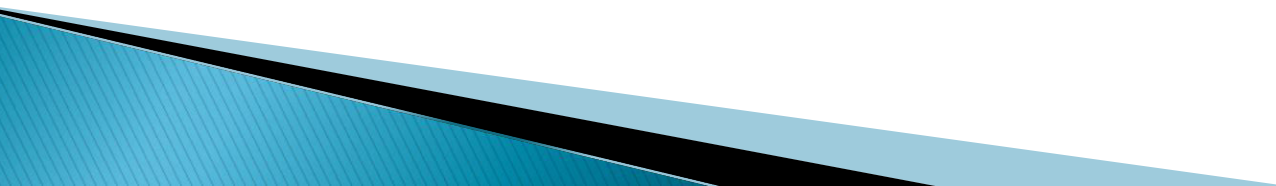- Statistics by author

- Get news
- Login
- Logout
- Edit
- Add entry
- Change existing entry
- Delete entry

tatistics of the test cases

How many functions tested 15

How many functions were correct, how many were incorrect

Any problem that you wanted to highlight that the dev team has missed

onclusion

Our software generates bill for the owner of the car rental company.So,that it reduces burden for the owner in generating the bill.

This software differentiates the cars and heavy vehicles so that owner is not confused in giving prices among different type of vehicles.

Thank You