

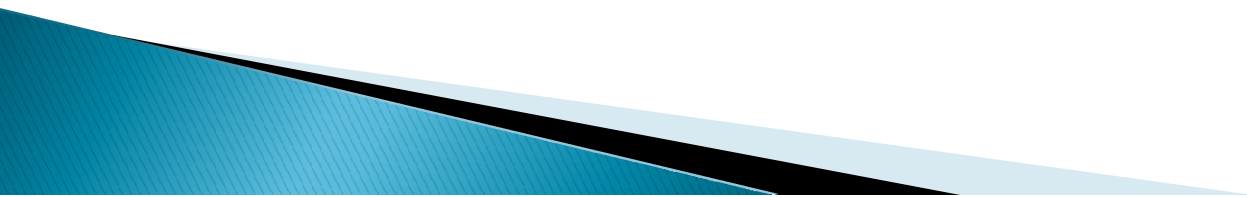
Vehicle payment

Katta Rajasekha ,B16CS009

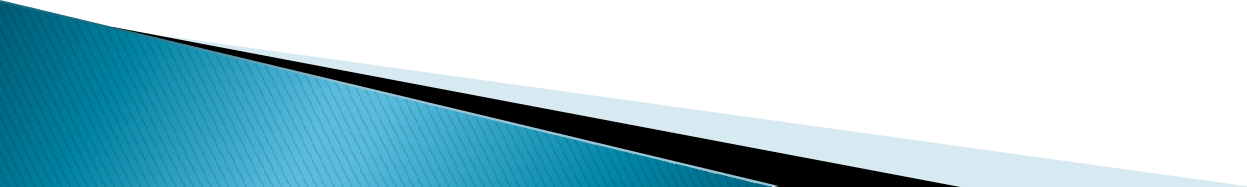
Naramala Mourya mithra,B16CS019

Key features of the project

- ▶ Edit the username and password
- ▶ Generate bill for different types of vehicles
- ▶ Get latest updates on changes made in database
- ▶ Login/Logout

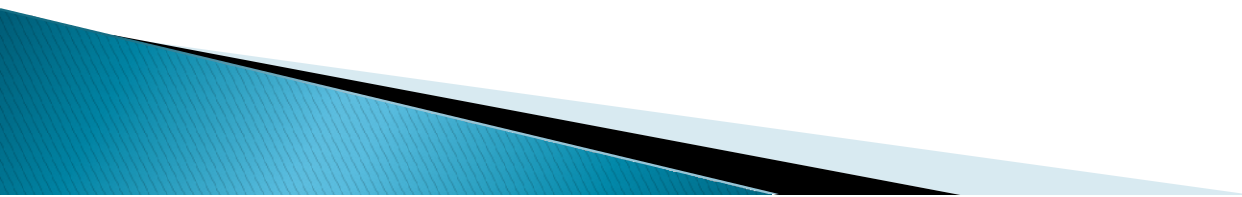


List of use cases

- ▶ Login
 - ▶ Read car data from user.
 - ▶ Read heavy vehicle data from user.
 - ▶ Generate bill.
 - ▶ Display all vehicle details.
 - ▶ Monthly expenses
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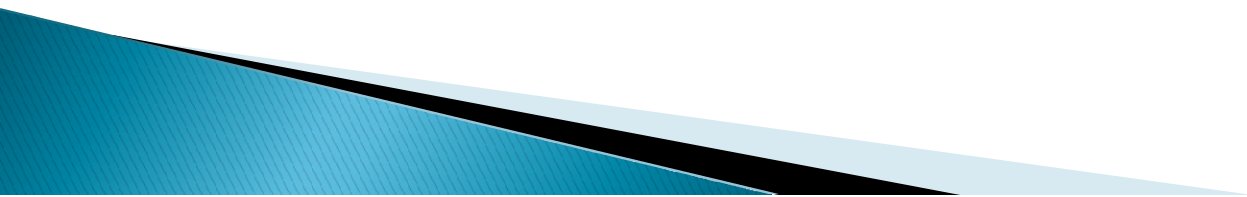
Structure of the database/ file system

- ▶ All data is stored in txt files
- ▶ When the program is started, login data is read and stored in the form of vector.
- ▶ All operations are in linear pattern.



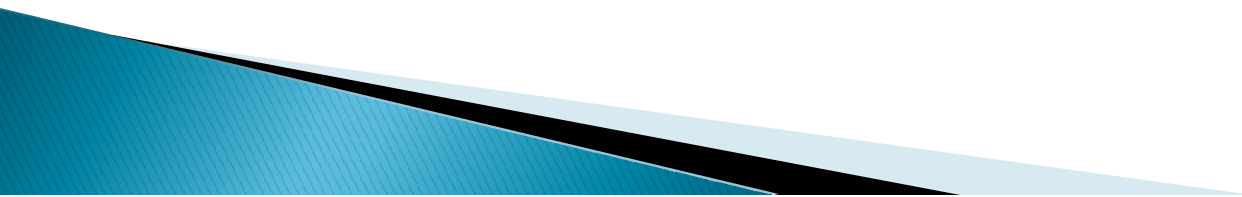
Things that could not be implemented

- ▶ If user forgets his security answer he cannot proceed to the further process.
- ▶ All car details are not stored in any file because car details need not to be updated.



Statistics 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.



Publication management



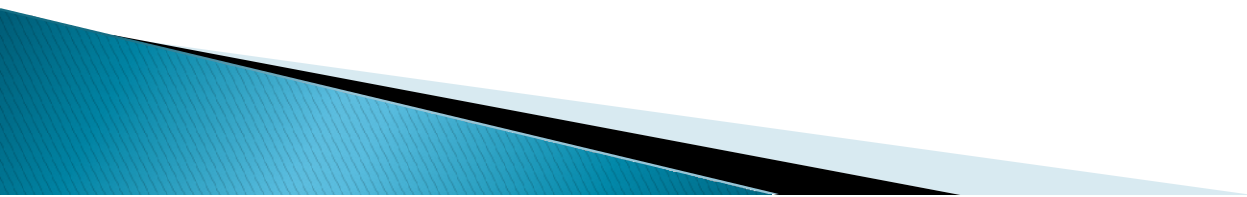
List of Use cases tested

- ▶ <abstract> Search
- ▶ Search by paper title
- ▶ Search by author
- ▶ Search by year
- ▶ Search by journal title
- ▶ Search by DOI
- ▶ <abstract> Get Statistics
- ▶ Statistics by year
- ▶ Statistics by author

- Get news
- Login
- Logout
- <abstract> Edit
- Add entry
- Change existing entry
- Delete entry

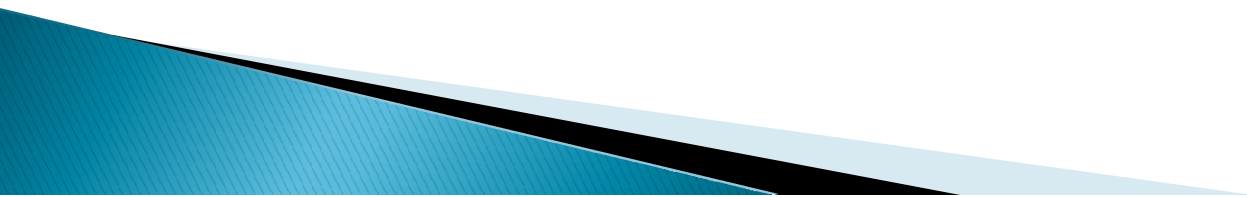
Statistics of the test cases

- ▶ We have tested 15 functions.
- ▶ All functions were correct, we did not find any incorrect functions.



Conclusion

- ▶ 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