Dhirubhai Ambani Institute of Information and Communication Technology

IT314 Software Engineering
Course Project

Renting System

Testing and Future work

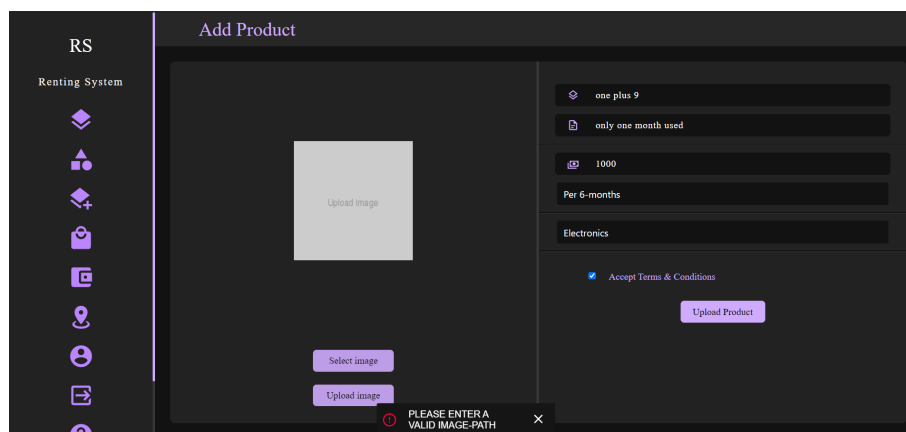## Assigned By: Prof. Saurabh Tiwari

Prepared By:
Group 06

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1 ｜ GUI Testing

Due to lack of time we only did GUI testing. GUI Testing is a software testing type that checks the Graphical User Interface of the Software. The purpose of Graphical User Interface (GUI) Testing is to ensure the functionalities of software application work as per specifications by checking screens and controls like menus, buttons, icons, etc.
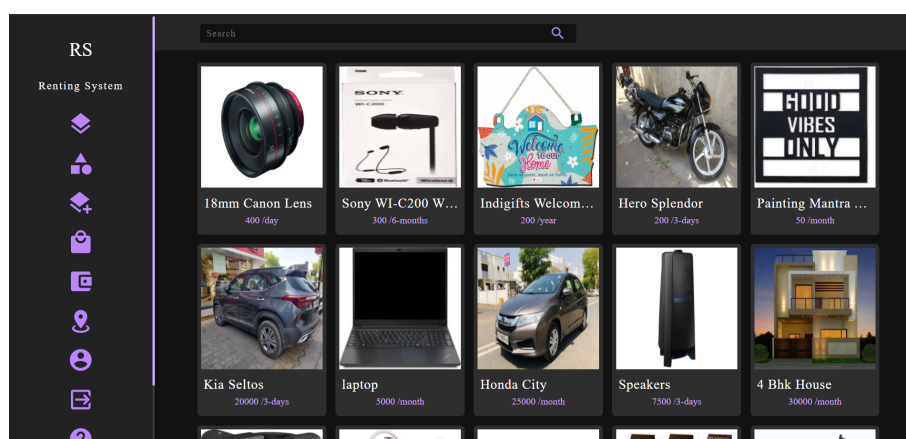Here, we did testing manually.

1. Testing of the error messages that are getting displayed perfectly in the case of any error i.e. in the upload product from the seller side if any of the field is empty then it shows error.

   Here, product image was not selected So, it shows error.

2. All the images and texts are clearly visible.

3. Warning massages and Error massages are shown in the red.

4. Our Software is also, very user friendly User can find all the functionality easily

5. All the buttons working perfectly.

6. All Cards are working perfectly.

7. positioning of GUI elements for different screen resolution is not shown perfectly but it is working fine on the normal laptop.

8. System functionalities are working perfectly by clicking on any buttons or cards.

9. All pages open as expected.

2 | Future Work and Open Issues

- More Robust Authentication: Implementing Mail and Aadhar Card based authentication.

- Reminder System for Buyer: Buyer gets notifications when his period of renting a product is reaching an end.

- Payment Gateway: Support for direct payment on website, thus beneficial from ease of use and business point of view.

- Seller Details: Send other details like Contact Number for ease in communication between the buyer and seller.

- Product specific Request to Seller Details: In the current version of website, Seller is unable to view for which product is the Request sent.

- Chat with Seller: In more advanced version, directly chatting with the seller on the website will help in increasing activity on website.