

CPSC 5240-01

Software as a Service

Project Definition

Project Title: House-Hold Rental

Team Name: Alpha

By

Team Members

Amogha Kagal Jayaprakash

Sai Lavanya Kanakam

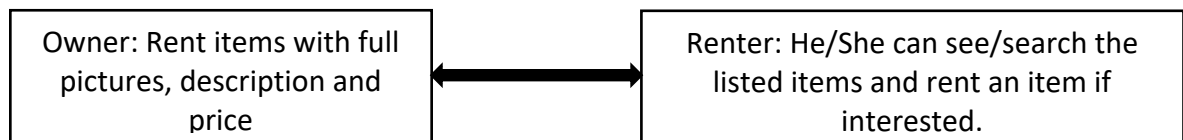
Sravya Tokala

1. Problem you're trying to solve:

This project is designed to support a standard item rental transaction between the owner and the renter. Here the item can be anything that the owner wishes to put up. This is a platform for renting services and goods such as household goods, electronics, fashion items, furniture, art-painting, cars, bikes etc.

2. Goal of application:

It is to provide people an online service, where people can rent household goods, cars etc. on daily basis.



3. Target audience: Any people within the country with proper email and phone number as an authentication.

4. Common scenarios:

- a. User registration: Sign Up page. New user will be directed to registration page, which contains field like username, first name, last name, phone number, address, city, state, zip code, password.
- b. User login: A registered user will log in using her/his E-mail address and password.
- c. Owner: User can list an item with name, description, and pictures of the product with other details like price, address, condition, availability.
- d. Renter:
 - User can see all the items on List page or based on categories like household goods, electronics, fashion items, cars, bikes etc.
 - User can rent an item based on description on daily basis if interested.
- e. Checkout: Complete information for this reservation will be displayed, including the product name, description, price per day, rental days and the total price.
- f. User Logout: After completing all transactions, the user could come to this page and choose to log out, which will destroy all stored session variables for this particular transaction.
- g. Rental History: After completing her/his reservation, the user could choose to review her/his past reservation records on this page.
- h. Administrator functionalities: Website also allow website administrator to login in and perform additional operations such as adding editing removing user(owner/renter) details.
- i. Customer Trust: Through customer reviews.
- j. User Authentication: Email verification.
- k. Google map: To show distance between owner and renter.

5. Revenue: It can be Google ads, Sponsored listings like owners can upgrade their listing feature to get them to be placed above all the free listing