**Background**

**Name:**

House Rent Management System

**Working Mechanism:**

The consumer is allowed to register as a landlord or a tenant. Landlords can add their house details such as photos, supportive text, location, etc. to register. Tenants can look for houses in their price range in an integrated google map. The landlord can create a bill template or use the default template and push bills to tenants based on it. The tenants can choose a payment method and pay the rent bill. Both the tenant and the landlord can rate each other and leave a review.

**Features:**

1. Google Maps for navigation
   1. Points out house available for rent
2. Make and push bills as landlord
3. Receive bills and Make payments as tenant
4. Leave ratings on either party
5. Keep track of payment amounts and dates
6. Communication portal for connecting landlords to tenants
7. Data visualization in graph for both landlords and tenants

Technology used:

React

Django

Similar Systems:

<http://www.onsitepropertymanager.com/>

This system manages property rental. However, it does not help tenants find landlords or rent.

<https://www.vacationlabs.com/rental-management-system/>

This system handles vacation related rentals such as hotels, tours, etc. It does not solve the issue of tenant and landlords.

<https://learn.buildium.com/>

This system is a pay-to-use system which helps in ePay, Tenant Screening, Renters Insurance, and data visualization reports. While the system is great, it is not used in case of Nepal since it is a pay-to-use system.

<https://www.neopropertynepal.com/>

This system is based on Nepal and helps users with property sales and rental. It includes houses, offices, land, hotel, apartments, etc. While the app is great, it cannot be used for tenant or landlord filtering since it is shows advertisement-based property and has no system for rating.

<http://propertycareguru.com/>

This system is also based on Nepal and helps users find vacant properties. The app has a lot of property filtering options but similar to the previous system, has no system for rating and reviewing.