Background

Client description and requirements

Client name : Saral Karki

Description:

The client is Saral Karki, an individual, who resides in rental house, and wants a webapp to enhance their rent experience. Having experienced rental issues firsthand, the client knows the common issues faced in the house rental domain.

Upon presenting this project to Saral, he found the project helpful to him in resolving the issues he has seen in the house rental domain. He agreed to be the client for this project as he sees practicability in the project and is thus willing to provide his insight on the rental domain.

Requirements:

1. Landlord and Tenant registration with citizenship

The user registers as a landlord or a tenant. While registration, the user must upload a scanned copy of their citizenship which is also stored for security purposes.

1. Houses must be visible on a map

The webapp must contain a map displaying the houses available for rent which is visible to users after they sign in.

1. Push bills as landlord

The webapp must enable landlords to make house bills and push the bills via email.

1. Pay bills as Tenant

The pushed bills must have an e-payment option so that tenants can pay the bills virtually.

1. Leave review and rating for tenant and landlord

Both landlords and tenants must be able to leave a rating on one another after their term has ended.

1. Register houses as landlord

A landlord must be able to have multiple houses registered.

1. Keep track of payment amounts and dates

Store bill details and dates of each user.

1. Communication portal for landlord and tenant to communicate

The webapp also features a communication portal to facilitate communication between landlord and tenant

1. Visualize user data for educated decision making.

The webapp must visualize the given user data in form of graph to enable educated decision making.

Unserstanding the project

Browser as a platform

Project elaboration

Project deliverables

Similar systems

Systems

Comparision table

Comparision result

Development

Methodologies

WBS (appendix)

Gant Chart (appendix)

Progress analysis

Progress table

Progress analysis….probably not in a separate section

Future work