

Project Proposal

Project Title: HomeState- Online Rental Portal

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Situation/Problem/Opportunity: Currently active buyer or seller has to put human efforts in buying or selling his/her properties. They have to visit brokers to find a buyer or find a home to buy which can lead to broker's commission and much more time. They required an easy solution where they can do these activities easily and in less time/cost.

Purpose Statement (Goals):

The purpose is to provide an ease to buyer and seller by providing them a portal where they can straightforwardly perform buying/selling tasks and implement the system within four months.

Deliverables (Objectives):

- Solution selection according to design criteria, specifications and requirements.
- Solution prototyping and testing.
- Software implementation including database population.
- Interface and integration development and testing.

Success Criteria:

- Improve records availability and accessibility of property information.
- Reduce human efforts, related wait time and broker's commission.
- Reduce response time to potential buyer inquiries.

Method/Approach:

- Define requirements.
- Design the system from requirements and team ideas.
- Select and implement solution.
- Deploy the new system.

Target Customers:

Seller: Who wants to put his/her properties to rent/sell. It'll be easy for him/her since others can request him/her to buy the property.

Buyer: It'll be smooth process because he/she can see all the properties listed on the portal and can search properties according to their requirements and request to buy.

Tools and Technologies used:

Tools: NetBeans IDE 8.2, SMTP Server, XAMPP Server

Technology:

Languages: JAVA (MVC), JS

Database: MySQL