

Group 13 - Project Proposal: *BTown Properties*

Group's Members:

- Gaurav Ranade
- Gouri Netravali
- Jay Mercer
- Ritesh Kavungal
- Suresh Kanagala
- Enrique Areyan

Topic

Our group will build an online property listing system called *BTown Properties*, where users can search and rent properties. The system will allow users to upload information of their properties, write reviews and find sublets.

The system will have two types of user accounts, one for the owner who wants to advertise his/ her property and the other for the user who is looking for properties. The landlords can add properties. The users who are looking for properties can search the system based on different criteria such as: rental cost, number of bedrooms, amenities (cable, internet connection, pool, garage...), pet policy; vicinity to transportation, major landmarks, shopping centers and hospital.

Main Goals

The following are the core functionalities of the system:

1. The users should be able to search for houses based on their individual preferences.
2. The users should be able to maintain watch lists.
3. The users should be able to read and write reviews about properties. Units' review should be written in an appropriate and non-offensive language.
4. The landlords should be able to add, modify, and delete units' entries.
5. The users can view properties pointed on Google Maps.

Extra Features

The following are functionalities that may be implemented if time permits:

1. The users can share units' information through Facebook and Twitter.
2. Mobile version of the site with limited functionality.

Project Timeline

The following is the proposed timeline to develop *BTown Properties*. Each number denotes a week starting on Monday, September 15, 2011; and ending on Friday, December 5, 2011.

1	2	3	4	5	6	7	8	9	10	11	12
Design					Implementation			Integration	Testing and Delivery		
Documentation											

Group Organization

We will use Jay Mercer's account for delivery of the final and Enrique Areyan will be responsible for all submissions.

Name	Role
Gaurav Ranade	<ul style="list-style-type: none">• Project Design• Frontend Design
Gouri Netravali	<ul style="list-style-type: none">• Project Design• Documentation
Jay Mercer	<ul style="list-style-type: none">• Project Design• Account for project delivery
Ritesh Kavungal	<ul style="list-style-type: none">• Project Design• Frontend Design• Tester
Suresh Kanagala	<ul style="list-style-type: none">• Project Design• Documentation• Tester
Enrique Areyan	<ul style="list-style-type: none">• Project Design• Responsible for all submissions• Project Manager

Note: once we have a more detailed design of the project we will split into modules and assign them to each member according to their skills and preferences.