AIRBNB FOR TENNIS EVENTS

(FUNCTIONAL SCOPE DOCUMENT – VERSION 2.0)
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DOCUMENT HISTORY

Document Creation/Revision Date	Created By	Changes	Version
22nd July 2017	Ankur G	Initial Document	1.0
22nd July 2017	Ankur G	Number of photos increased from 3 to 10, Deactivate room/house/condo/apartment feature, Live chat integration, List entire house , room, condos, apartment	2.0

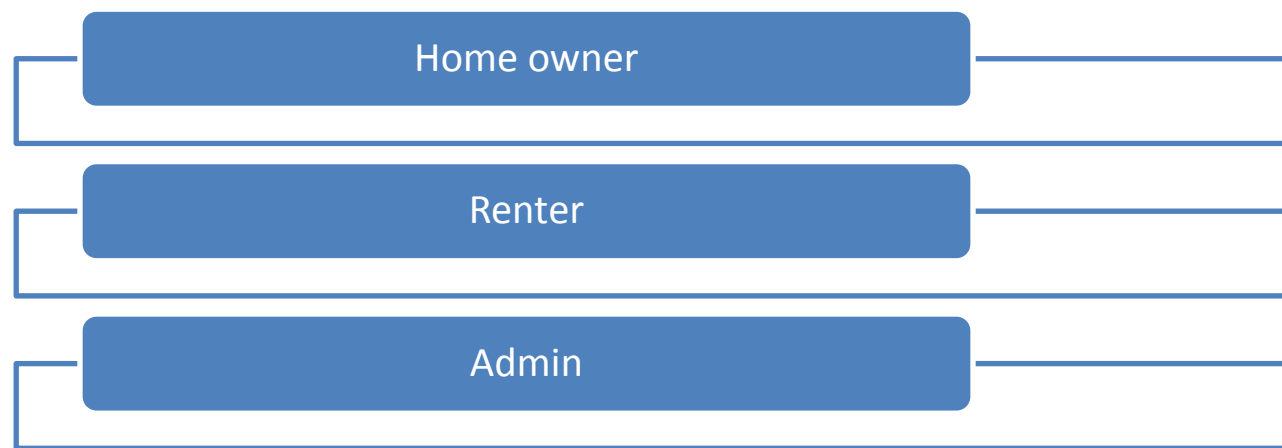# INDEX

1. INTRODUCTION

1.1 BACKGROUND

- The purpose of this document is to define the features of the project **"AIRBNB FOR TENNIS EVENTS WEBSITE"** project.

- This project will empower people to give and receive different rental services.

- Usually during sports matches, the hotels of the city where event will be held are completely book. In such cases, users find it difficult to find the rooms. Therefore this project will allow home owners with vacant properties to provide rental services to such users.

- Home owners will be able to list their properties on the website and the renters will be able to rent the entire property so that they can stay there with their friends/group and can enjoy all the luxuries of home (like kitchen, garden, etc).

- This way the problem of staying will also be resolved and home owners will also be able to make profits from their vacant properties.
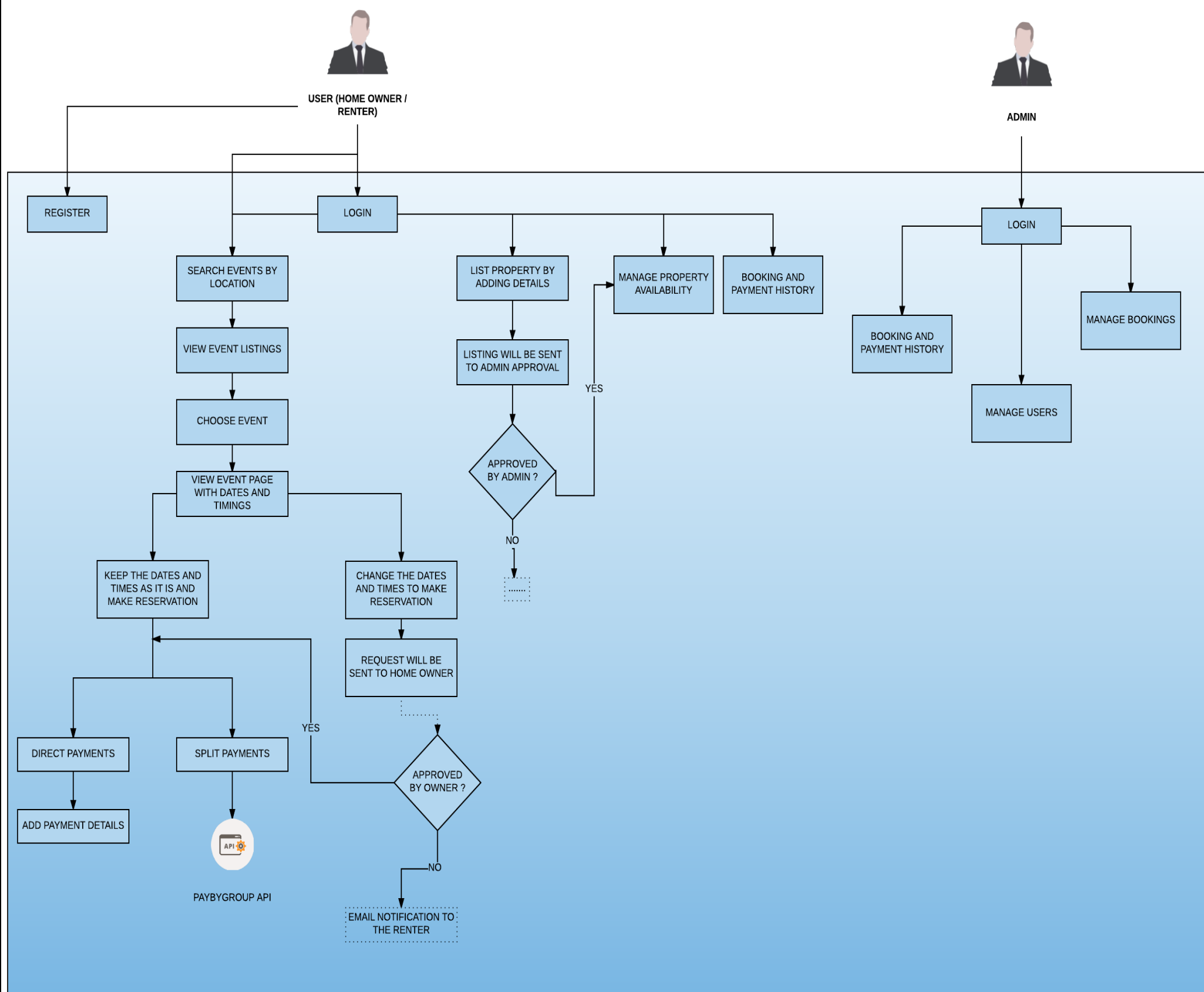
1.2 GOALS

- The main purpose of the project is to provide a user friendly and appealing interface for it's users providing them a great user experience while visiting the website.

- The website will be optimized in terms of speed and performance.

1.3 TYPES OF USERS

- Visitor
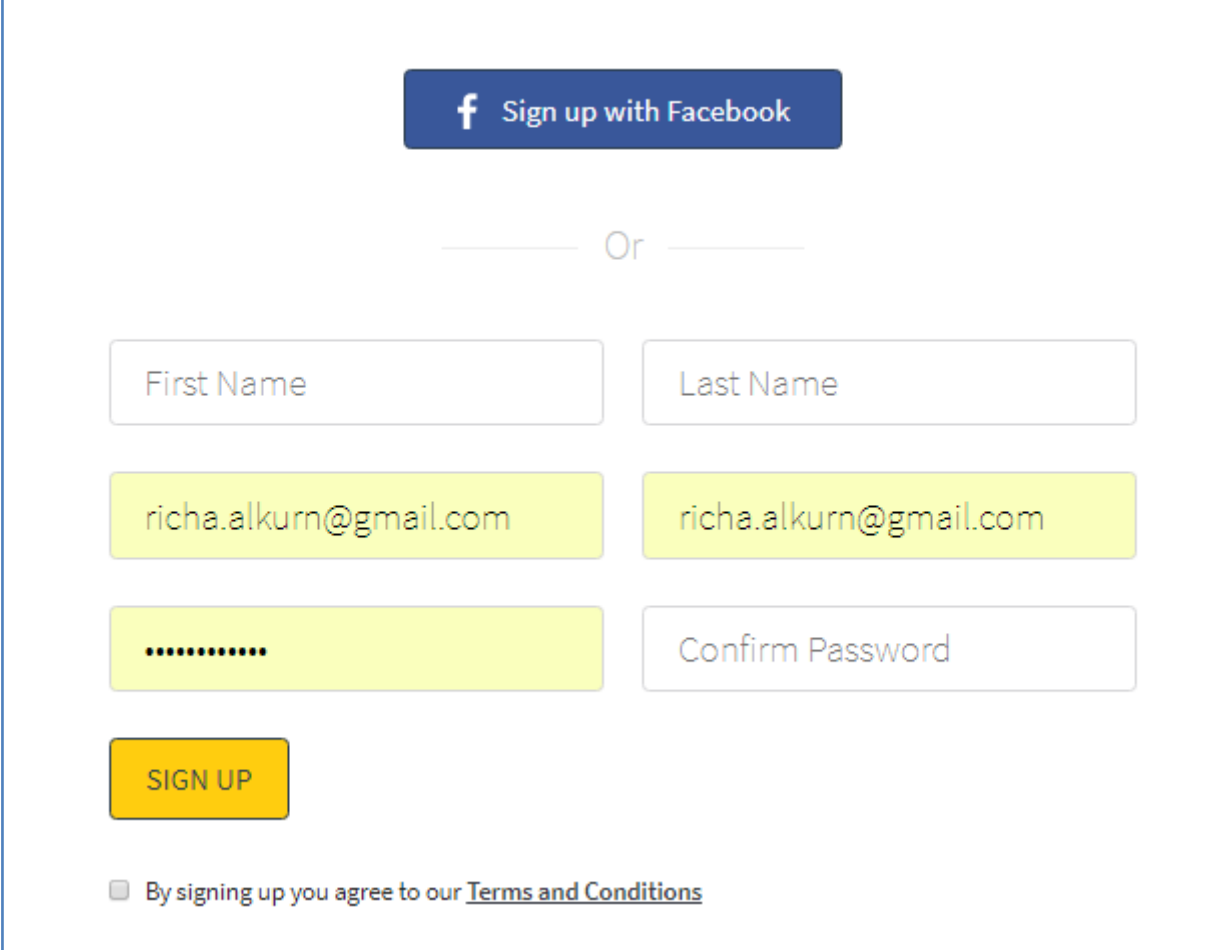- Registered User (Can be a home owner or a renter)
- Admin

1.4 USER FLOW DIAGRAM

2. FUNCTIONAL SPECIFICATIONS

2.1 REGISTRATION AND LOGIN

- In order to avail the services offered by the website, the users will be able to register on the system using any one of the following options:-
    - o Email
    - o Gmail
    - o Facebook

- Email based registrations would be verified using an email verification link.

- As soon as the registration is complete, the user will be notified for successful registration and the admin will be notified for new registration on their email addresses.

- Similar to Registration, users will be able to login to the website using any one of the following options through which they have registered:-
    - o Email
    - o Gmail
    - o Facebook

- In case users registered through their email forget their passwords then they can anytime recover the same using their email address.

- There will be only one type of registration for home owner or renter.

2.2 ACCOUNT SETUP

- Registered Users will be able to setup their account details by adding following details into their account :-
    - First Name
    - Email Id
    - Phone number 1
    - Phone number 2
    - Street address
    - City
    - State
    - Zipcode
    - Update password (optional, in case user requires to change the password)
    - Current password (will be mandatorily required to make changes

- As soon as the above details are submitted, the profile will be displayed on the website so that other registered users can view the same.

2.3 EVENTS

- There will be predefined list of events displayed on the website for the entire year. The same events and their availability will be repeated for the entire year.

- The events will be listed using the event fields:-
  - Event name
  - Location
    - Stadium name
    - Address
    - City
    - State
    - Zipcode
  - Tournament/match start date
  - Tournament/match end date

  (Note: - The precise list of fields will be provided by the client.)

2.4 HOME LISTINGS AND AVAILABILITY SETUP, MY PROPERTIES

- Home owner will be able to list their property and will be able to setup their availability from the website.

- In order to submit the listing, home owner will require to go through the following steps:-

  o **Step 1:- Select City, State, Country**

  o **Step 2:- Choose any one among the following to list**

    - Entire House
    - Only Room (Specify the number of rooms)
    - Condos
    - Apartment

  o **Step 3:- Add property details**
    - Bedrooms (Applicable only for entire house, apartments, condos)
    - Bathrooms
    - Accommodations

    (Note: - The above precise fields will be provided by the client.)

  o **Step 4:- Add amenities**

    (Note: - The precise list of amenities will be provided by the client.)

  o **Step 5:- Add Location**
    - Property address and check timings
      - Address
      - City (auto selected)
      - State (auto selected)
      - Country (auto selected)
      - Zipcode
      - Check in timing (by default will be shown on the listing)
      - Checkout timing (by default will be shown on the listing)

    - Home Owner address
      - Address
      - City
      - State
      - Country
      - Zipcode

- o **Step 6:- Add Description**

- o **Step 7: Add per night price**

- o **Step 8:- Add Photos (main 1, rest - max 10)**

- o **Step 9:- Add Payment info**

    - Full Name (auto-selected from account info)
    - Street address (auto-selected from account info)
    - City (auto-selected from account info)
    - State (auto-selected from account info)
    - Country (auto-selected from account info)
    - Zipcode (auto-selected from account info)
    - Phone number (auto-selected from account info)
    - Routing Number
    - Bank account number
    - Account type
    - How did you hear from us?

    (Note: -

    - The precise list of fields will be provided by the client.

    - The last step will be visible only for once until owner adds the payment details

    - The price will not depend based on the number of users, because the entire house is being booked

    - Listing will be dependent based on location, therefore for all the events, listed within a specific location, will be assisted to all the properties of the specific location)

- As soon as all the steps are completed, the property will be sent to the admin for the approval. Until admin approves, the property will not be visible on the front end.

- As soon as the admin approves the property, an email notification will be sent to the home owner that his/her property has been approved and he/she needs to manage the availability of the property, otherwise the property will remain deactivated.

- **Manage availability**

    - o Once the property is verified, home owner will be able to set the availability of the event using the calendar.

    - o In order to set/edit the availability, home owner will be able to choose event and will be able to choose any of the options:-
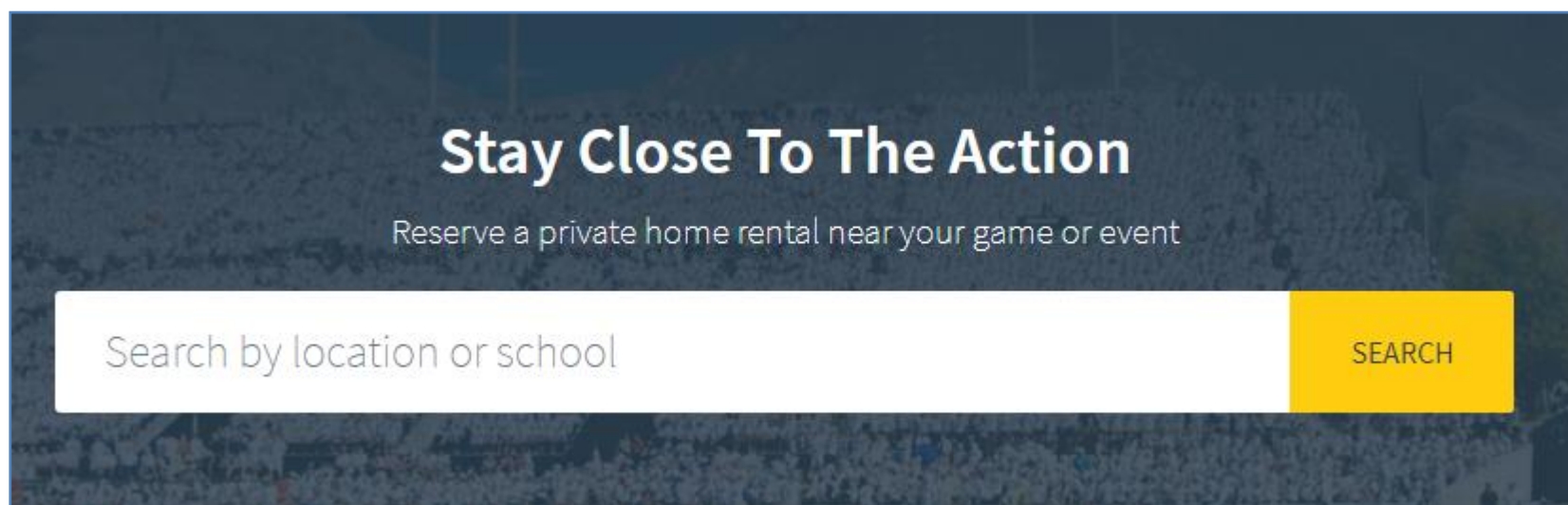
- - Mark entire year and following years unavailable/available
  - Mark entire month unavailable/available
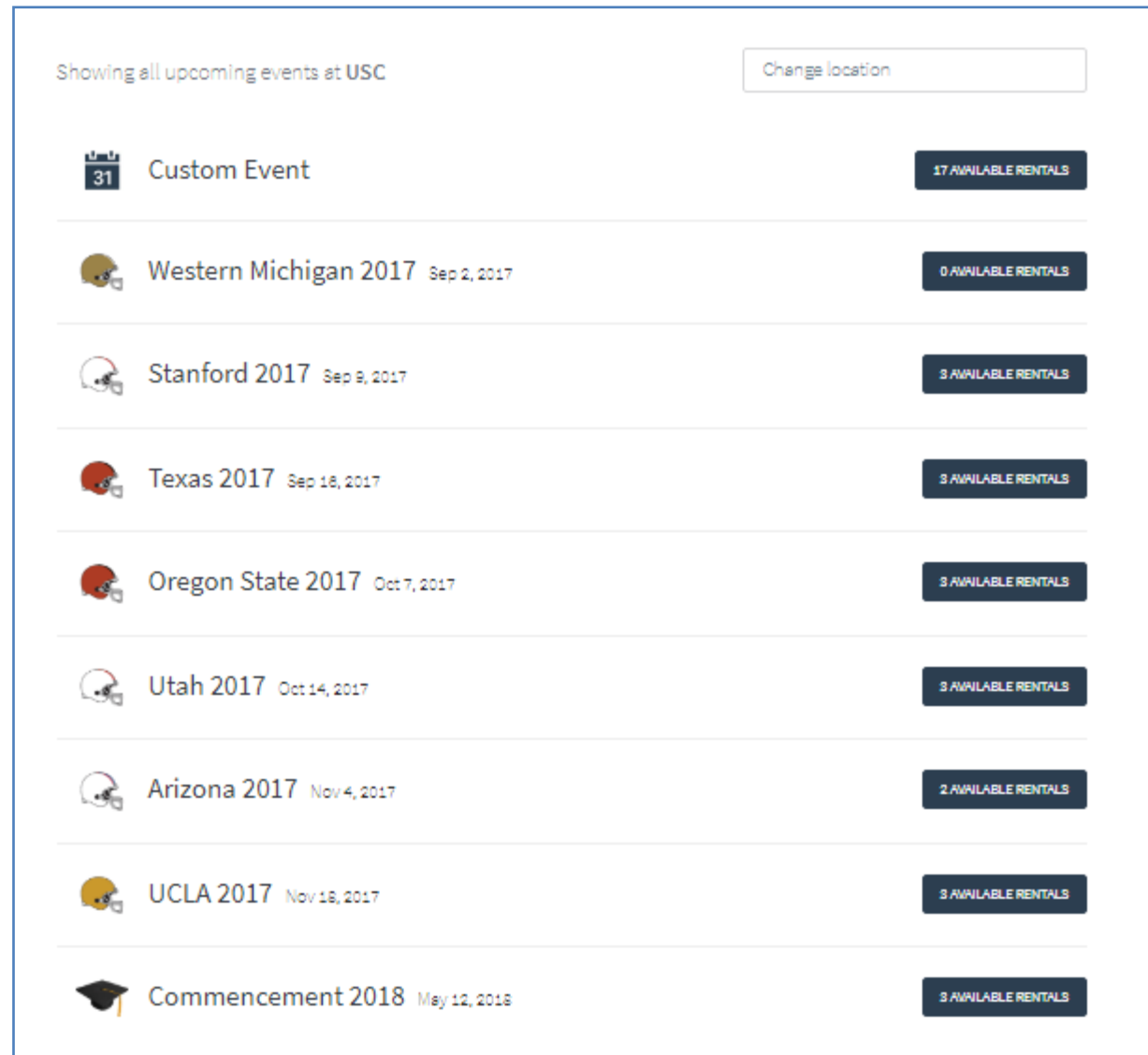 - Mark any day unavailable/available

- **Manage properties**

  o Home owner will any time be able to edit the property details, only if the property is not actively booked.
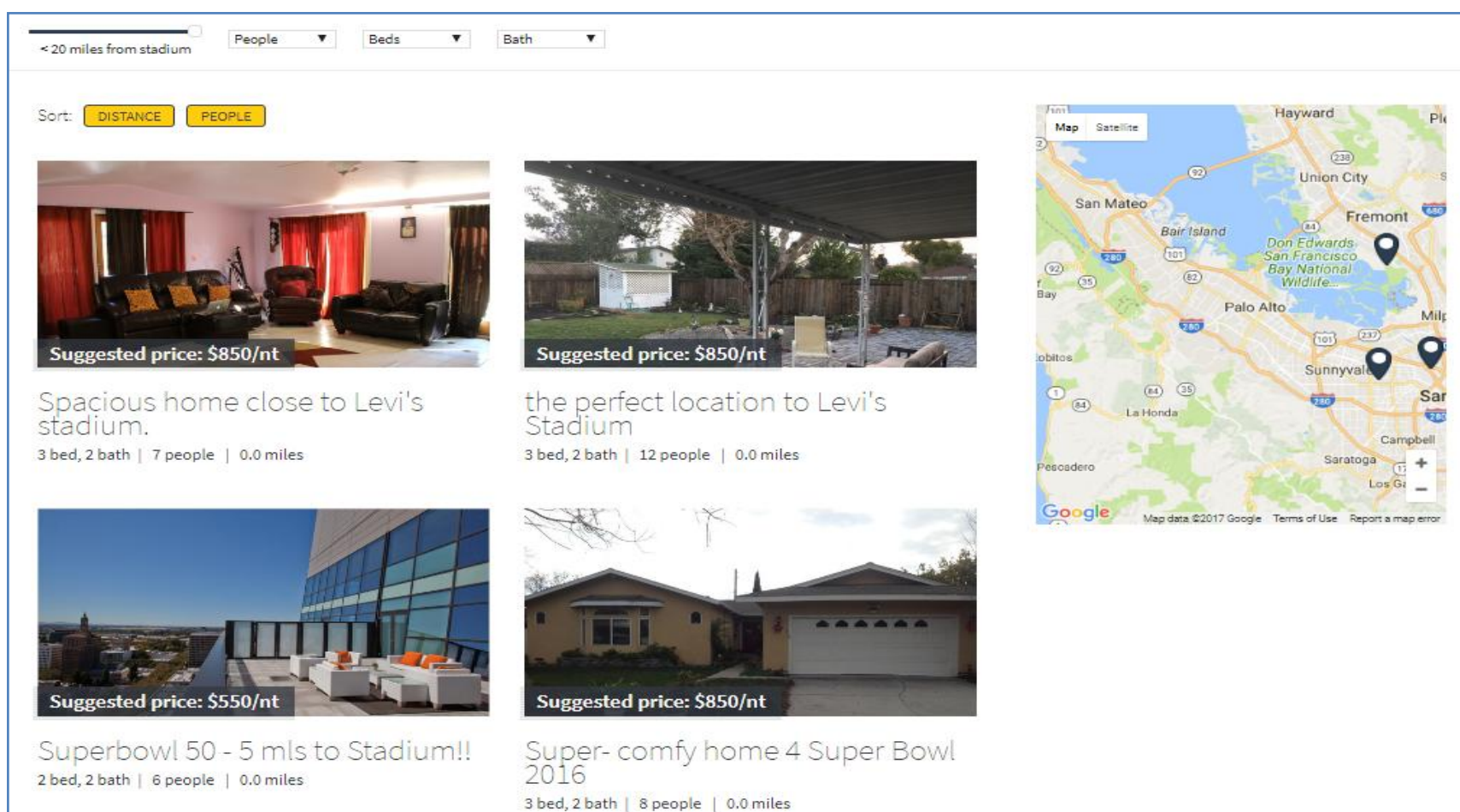
2.5 SEARCH HOMES

- Any user (whether registered or not) will be able to search properties by location (ajax based suggestions) and events.

- For the same, user will require to submit a location.

- Based on the chosen location, events will be listed and will be shown to the user.

Showing all upcoming events at USC   Change location

📅 Custom Event   17 AVAILABLE RENTALS

🏈 Western Michigan 2017 Sep 2, 2017   0 AVAILABLE RENTALS

🏈 Stanford 2017 Sep 9, 2017   3 AVAILABLE RENTALS

🏈 Texas 2017 Sep 18, 2017   3 AVAILABLE RENTALS

🏈 Oregon State 2017 Oct 7, 2017   3 AVAILABLE RENTALS

🏈 Utah 2017 Oct 14, 2017   3 AVAILABLE RENTALS

🏈 Arizona 2017 Nov 4, 2017   2 AVAILABLE RENTALS

🏈 UCLA 2017 Nov 18, 2017   3 AVAILABLE RENTALS

🎓 Commencement 2018 May 12, 2018   3 AVAILABLE RENTALS

- Based on the selected event, search results of the properties with advanced search filters will appear:-
    o People *(if user selects people 2, then all properties with minimum 2 users will be listed)*
    o Beds
    o Bath

- Users will be able to view the individual pages of the listing to make bookings. The individual property page will show check in and checkout dates, based on the event start date and end date.

2.6 RESERVATIONS (REQUEST, QUESTIONS)

- User will be able to view the reservation information on the individual property page.

- **Contact host:-**

  o Any user will be able to ask questions to the property owner by submitting a form:-
    - Email id
    - Question (only 1)

  o The question will be email to the property owner and will also be shown on the property owner's dashboard.

  o Property owner will be able to answer the question from his /her dashboard only, which will be sent to the user (who asked the question), on his/her email id and on his/her dashboard (if registered user).

o This will not be like a messaging module. Once question is asked and answer is submitted, then further no user will be able to re-message in that thread.

- **Share the listing:-**

    o Any user will be able to share to the property to any other user by filling and submitting a form:-
        - Email id of sender
        - Email id of friend
        - Message

- **Reservation process:-**

    o The individual property page will show check in and checkout dates, based on the event start date and end date along with price calculated based on number of days and event details.

    (Note that property is listed based on city and not based on event. Therefore if during search event E1 from New York is chosen, then property P listed in New York will show check in and checkout dates of E1 event.
    Similarly, if during search event E2 from New York is chosen, then property P listed (same property) in New York will show check in and checkout dates of E2 event.)

    A. If registered user wants to book the same dates and same check in and checkout timings as mentioned on the listing page, then

    - User will require to enter check in and checkout timings.

    - User will see an option to "Make reservation".

    - As soon as user clicks on the "Make reservation" option, he/she will require to choose any one of the following option (a or b):-

        a. Make complete payments

            o If user chooses this option then he/she will require submit credit card details in order to make the bookings. As soon as this is successfully done, admin, property owner and user (who made bookings) will receive an email notification for successful bookings.

        b. Split payments using Paybygroup API *(The below features are just for understanding purpose, they will not be developed as the API itself provides the features)*

            o If user chooses this option, then the payments will be split between any number of users (max 5).

o In order to use split payments, user will:-

- Step 1:- Select split payment option

- Step 2:- Add his/her mobile number

- Step 3:- Choose any one of the following option:-

    i. Split payment evenly
        o If this is chosen, the payments will be divided between the users equally.

    ii. Split payment flexibly
        o If this is chosen, the payments can be decided by the users (last paying user will not have an option to decide)

- Step 4:- Send Invitations by adding email ids of users and message

- Step 4:- Send Invitations by adding email ids of users and message

- Step 5:- Make payments (listing booking person's share of payments)

       o   With this option, all the users will require to make payments before the check in date and time, otherwise the booking will be considered as cancel.

(Note: -

- Any kind of refunds/cancellations will be managed from outside the website.

Only registered user will be able to make bookings

- One booking will book the entire house and not one particular room. This will be irrespective of number of users visiting the house

- With Paybygroup, listing booking person will be able to divide the listing cost between 2-5 users)

B. **<u>If registered user wants to book the different dates or different check in and checkout timings than those mentioned on the listing page, then</u>**

- ▪ User will see an option to "Make reservation request".

- ▪ On clicking this option, a notification will be sent to the property owner to accept/decline the request on email and on the website.

- ▪ If owner declines the request then user (who requested reservation) will receive a notification regarding the same.

- ▪ If owner accepts the request then user (who requested reservation) will receive a notification regarding request acceptance and to make payments.

- ▪ After that user will have maximum 48 hours to make payments for the listings.

    (Note: - The payment process will be same as shown in A)

2.7 <u>BOOKINGS AND PAYMENTS</u>

- **-** All the payments for the bookings will be sent to admin and admin will be able to send the payments to the property owners from outside the website.

- **-** After the payments are made and after check in date, user (renter) will be able to submit the review for the property.

- **-** Admin will be able to view the booking and payment details of all the property owners and renters.

- **-** Property owners and renters will be able to view the booking history of their related properties only.

2.8 USER AND CONTENT MANAGEMENT

- Website administrator will have an intuitive dashboard thorough which he/she will be able to manage all the activities occurring on the website.

- Admin will also be able to manage the general content available on the website like:-
  - Text
  - Images
  - Banners

  etc

- Admin will also be able to :-
  - Receive notifications for:-
    - Successful registration
    - Successful booking and payments
    - New property verification request
    - Reviews on properties
  - Block Registered user
  - Block user from listing a property.
  - Add/edit/remove users
  - Add/edit/remove properties
  - Cancel bookings

2.9 DEACTIVATE ACCOUNT

The home owners will have the ability to deactivate their homes and thus the property deactivated will be hidden on the website until its been activated again by the home owner.

2.10 LIVE CHAT INTEGRATION

We will be integrating 3rd party live chat service on the website such as tawk.to

2.11 OTHER FEATURES INCLUDE

- Mobile Friendly
- SEO friendly
- No Flash
- HTML5 and CSS3
- W3C checked
- Div based
- Site map