**“DETAIL PROPOSAL DOCUMENT FOR ROOM RENTAL PORTAL”**

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**Summary of Proposal**

Vardhaman Infotech is pleased to submit this proposal to offer our services for develop a Room Rental website for your company. Vardhaman Infotech is an India based IT company providing affordable web solutions to its clients. The company has been started with a simple motive, to deliver quality and promises, and it is a great pleasure stating the company has won the trust of many by the services it offered, having some of the business tycoons as its clients, Vardhaman Infotech today touches every segment of the burgeoning internet world.

The services provided by us include web designing, web development, Admin panel & database development similar to spareroom where customer can register to find the properties and list their own house for renting purpose on the website.

Reference Website: <https://www.spareroom.com/>

This document is to propose a possible solution for developing a Room Rental website. Where users are able to sign up & log in and able to search for rooms & flats on the website.

**EXECUTIVE SUMMARY**

The proposed document is submitted by Lakhan Singh to “Adam” to design and develop Room Renting website. Today’s heightened competitive awareness and huge concern about the business has made every individual to promote their products/service in distinctive ways. Nowadays every business endorses their services online in the form of marketplace website, instead of using traditional mediums like print media, radio, televisions. In order to comply with the new requirements of the customer, daily changes are made from the company’s side to encourage the productivity of business.

**PROJECT COMPONENTS:**

The scope of this proposal covers following elements for this website:

* Website Designs
* Website development
* Admin panel development
* Database development

**PROJECT TECHNOLOGIES AND ENVIRONMENT**

Adobe Photoshop for website designs

HTML5/CSS3/ jQuery

Development Platforms: Website: PHP/ JSON/ MySQL/ AJAX/ JAVASCRIPT

**FUNCTIONAL SPECIFICATIONS**

So the website will be Room listing so non registered user are only able to view the basic features like home page, how it works, search etc. So in order to have complete access of the website user will require registering over the website.

**Sign up process for users**

So the new user land over the website. Then user needs to sing up over the website to access the complete features of the website. So if user click on sign up button then website will open the sign up form that user needs to fill in order to complete the sign up process. Following will be the required fields for the sign up process.

* First name
* Last name
* Email address
* Password
* Confirm password
* Gender (Radio Button)
* Select preference (Checkbox) that has 2 options that user can select to complete the sign up process.

Once user successfully registers then he will go to the home page of the website where user will have following options.

**Login on account**

Website will allow an already registered user to login over the website. So when a user clicks to login, He/she enter the details he has used over the website. So user will require entering the username/ email and password and system will match the user details with the database details and once the details matched then user will be successfully login over the website.

**Find an ad**

This section will allow users to find an ad posted over the website. Once a user click over find an ad then user will require to enter the ad number. So user will enter the advert id and website will check the reference id into database and if any id number match with users entered id then website will show the ad which is posted on the website under that id.

**Search**

Website will allow registered users to search for the rooms and properties over the website. System will offer basic search and advance search.

**Basic search**

So when a user clicks over basic search then user will select what they’re looking for on the website. The options will be as follows “Rooms for rent” and “Rooms wanted” If user selects “Rooms for rent”. Then user will require selecting the area within he want the room. User will then enter the zip code of the area and website will search for the available results into database and present the results for the users. User will be able to view all search results. Website will also allow users to save the search results. If a user select “Rooms wanted” then he must enter the zip code of the area and system will search based on the zip code and present the available results for the users to review.

**Advance Search**

Website will present several additional options under advance search to allow users to get specific results. User will require filling the details to get the refine search results. Following will be the criteria that user require to fill for advance search.

Properties preference

* Rent Minimum & maximum along with weekly and monthly checkbox
* Utilities included (Checkbox) Only show rooms with all utilities included in the rent
* Rooms for (Checkbox with 3 options male, female and couple)
* Room sizes (Checkbox with 3 options don’t mind, large, small)
* Private bathroom (Checkbox with yes and don’t mind options)
* Numbers of rooms (Dropdown with several options)
* Shared living rooms (Checkbox with “shared living room required”)
* Smocking allowed (Checking with yes or no options)
* Length with minimum & maximum dropdown options
* To move in (Dropdown with dates options to select Date, month, year)

Sharing preference

* Occupations (Checkbox with don’t mind, professional, student options)
* Gender (Checkbox with Don’t mind, males only, females only, mixed options)
* Age Range (Minimum & Maximum)
* Size of household (Dropdown with between and options)
* Live with landlord (Checkbox with yes, no and don’t mind options)

Other search options

* Keywords
* Miscellaneous (Checkbox with several options)
* Days available (Checkbox with don’t mind, Monday to Friday rentals only, 7 days per week, weekends only options)
* Ads posted by (Checkbox with everyone, agents only, private ads only options)

Once a user fills out the required details and click over search then system will match the criteria user have filled and present the available results to the users. Users will be able to view the available results and able to make inquiry over any property that matches their criteria.

**Browse properties**

When a user clicks to browse all the properties over the website then he/she will see all the list of properties posted over the website. The website will only show the properties which are active over the website. Upon click on browse website will show total number of listing available with paginations and every page will show 10 listing on a page. Website will allow users to view any property list they want to review. System will also allow users to short the properties listing. So users are able to short properties listing by newest first, last updated, price (lowest first) price (highest first) System will automatically sort the properties based on the criteria user have selected on the website.

**View property**

If a user click to view a property then system will show the information about the property. So once a user opens a property then he/she will see the information about the property like property name, price, description about the property, availability of the property, property ad id. When a user click to view the photos of the property then website will open the property in big view to allow users to view all the photos of the property. Every photo of the property will specify the name eg (bedroom, back yard, Lounge/ library etc.) System will also allow users to view the property on map to see the location of the locations of property on website. Website will also show extra cost, amenities, current household, new roommate preference etc on the property details page. System will also offer social media sharing features to the users. So if a user wishes to share any property on social media website like (facebook or twitter) then they can do it by sharing on desired social media. In order to share user must login with the social media website. Website will also show the name and location of the ad creator. Property details page will also show email & phone options to the user.

**Email Advertiser**

System will allow users to email the advertiser through the website. So if a user click over email advertiser then website will show a page with following information. Contact advertiser through email. Website will automatically fill the user email and subject based on advertiser information. So user will only type the message they want to post to the property owner. Under the message section website will show the details of the person who is sending the message to advertiser. So once user enter the required details and click over send message then website will show thank you message to the user. Website will also show the last seen status of the advertiser.

**Phone Advertiser**

Website will allow users to contact the advertiser through the phone too. So when a user click over phone then website will show the phone number and name of advertiser with a message to mention about spareroom when connect the person to inquire about property. Website will also show the last seen status of the advertiser.

**Place a free ad**

Registered users are able to post free ads on the website. So when a user click to post an ad then he will require to fill the following fields in order to list the ad successfully on the website.

Get start with your free advert. Spare room has multiple steps for post an ad so user will fill the displayed details fields and submit to move on next step.

* I have (Dropdown) to allow users to select the type of property they have.
* Size & type of property (Checkbox)
* There are already (Checkbox) occupants in the property
* Postcode of the property
* I am (Radio Button) to select the available options. User will fill the fields and click on “continue to next step” to continue the filling details about the ad.
* Area (Checkbox)
* Street name
* Postcode (Website will automatically get the postcode of the property that user fill on step 1st.
* Living room (Radio button)
* Amenities (Checkbox to allow user to select option) User will fill the fields and click on “continue to next step” to continue the filling details about the ad.
* Security deposit (Text field)
* Available from (Dropdown select date, month, year)
* Minimum stay (Dropdown with several options for stay)
* Maximum stay (Dropdown with several options for stay)
* Short term rentals considered (Checkbox)
* Days available (Dropdown with several options)
* Reference required (Checkbox with yes no option)
* Utilities included (Checkbox with yes no & some option)
* Internet included (Checkbox with yes no option) User will fill the fields and click on “continue to next step” to continue the filling details about the ad.
* Smocking (Dropdown with yes no options)
* Gender (Dropdown with yes no options)
* Occupation (Dropdown with several options)
* Pets (Dropdown with yes no options)
* Age (Dropdown to select age)
* Language (Dropdown to allow user to select language)
* Nationality (Dropdown to select nationality)
* Sexual orientation (Dropdown to select options)
* Interest (Text field to enter interests) User will fill the fields and click on “continue to next step” to continue the filling details about the ad.
* Description
* Photos of the property
* Contact number
* Email id to display and receive emails of inquiry User will fill the fields and click on “continue to next step” to continue the filling details about the ad.
* Daily email alerts (Checkbox with message “yes please send me daily summary emails of new rooms wanted adverts matching my requirements” )
* Instant email alert (Checkbox)

Once user successfully fill out the required information about the ad then website will show thank you message to the user along with the reference number id. Adverts will usually be approved and appear in the search results within 90 minutes. Your ad will remain on the website for 28 days.

**My Account/ Dashboard**

So once a user goes to my account then website will display a welcome message along with account type. My account section will have multiple options for the users.

**Update membership**

If a user is having free account then website will ask users ask users to update the membership. So when a user clicks to update the membership then user will see the membership plans and benefits of every plan. User will be able to select any plan of membership and click to upgrade. Website will have 2 payment gateways credit card payment (world pay) and PayPal. So users will be able to select the payment method. User will enter the card details such as name, card number etc and make the payment to subscribe for membership. If a user prefers to pay using PayPal then website will redirect user to PayPal where user will make the payment. Once user successfully makes the payment, User will see a thank you message of successfully updating membership. User will also receive confirmation email of membership subscription successfully.

**My Messages**

When a user click on my message section. Here user will see the message he has received through the website for any inquiries he made for property, Or if he has posted a property for rent. So any user who messages that user will display under message section. Website will allow users to filter the message by “ads I’ve contacted” and “My Advertise”. Website will also allow users to sort the message by “Newest first” “Oldest first” “By name” etc, Website will show newest message on top by default. Message section will have inbox which shows received message, sent section which shows the message that I’ve sent to all users, unreplied message under that section website will show the message which are not replied by the user, delete message section will show the message that the user have deleted yet.

**My placed ads**

Under this section user will see the ads he/she has posted over the website. User will see the ads and able to renew the ad if they want to do. So upon click on renew add website will allow user to enter or edit the information about the ad like photos, address, activate or deactivate ad. Website will show newest ad on top so if a user has posted many ads on the website then he/she will see the latest ad on the top. User will be able to view the status of the ad and also able to share the ad on social media website. If a user click to deactivate an ad then website will ask for reasons, That section will have checkbox with options to select for deactivating the ad from the website.

**Saved Ads**

This section will show the ads that the user has reviewed recently on the website. So when a user click to view the saved ads then website will present the ad he has visited lastly on the website. If a user want to delete a saved property then he can do it by selecting the property and delete it. Once user click on delete the property will be deleted from the saved ads section from the website.

**My Details**

When a user clicks over my account then he/she will be able to edit the account details over the website. Website will allow user to change name, email address and change password.

So if user wants to change the password then he/ she will be able to do it by entering current password, new password and confirm password. Once user click over save then his account password will be successfully changed over the website.

**Admin Panel**

Admin panel of the website will have complete access to manage the website from the back-end panel of the website. Admin will login into back-end panel using secure username and password. Admin will be able to manage all the users, properties, reports, payments, membership etc from the back-end of the website.

**Manage users**

Admin will be able to manage all the registered users from the back-end panel. Admin will be able to view the total number of user registered over the website. Admin will be able to short users by weekly, monthly, yearly base. Admin will be able to add, edit, and delete user’s details from the back end of the website. Admin will be able to delete any user from the admin panel.

* View the list of all registered users over the website
* Filter users by subscribed or non subscribed
* Search user by name or username
* View the details of any user
* Add, edit, delete user details
* View membership status of users

**Manage membership**

Admin will be able to manage the list of subscribed or non subscribed users. Admin will be able to view the list of subscribed users. Admin will able to request free users to upgrade account.

* Filter users based on subscribed or non subscribed
* Request users to update membership
* Request user to update account if their membership is about to expire
* View the status of payment for subscribed users

**Manage properties**

This section will allow admin to manage the manage the list of properties posted by the front end users. So when admin goes to properties section in the admin panel. He will see the list of properties posted on the front end of the website. When a user post property on front end then it will goes to admin panel to approve and once admin approve the property list then it shows in search results.

* View the list of total properties posted over the website
* Approve or reject new property
* View, delete properties from the admin panel

**Manage Payments**

Admin will be able to view the total payment received from the users who subscribed. Admin will see the total funds received till date. Admin will be able to check payment and able to filter the payment by monthly, yearly base.

* View the total payment received
* Request users for the payment

**Manage Reports**

This section will allow admin to generate reports of all the users on the website.

* View the total number of users registered
* View total membership subscribed user

**TERMS AND CONDITIONS**

The above quote is based on the functional modules as enlisted above. Should there be any change to the same; the quote will be revised to reflect the changes. At every stage and completion of each module/milestone, the client will be updated on the project and will be asked to review. Notification of any and all modifications to the WIP (Work in Progress) will have to be provided within 10 business days of such notice so that the same can be incorporated. Upon approval, the client will be invoiced and payment will be due immediately. Once payment for the same has been released, development on the next process/milestone will commence. This is to ensure proper monitoring, time frame adherence and steady progress in the development phase. If no response is received from the client within 10 business days (two weeks) of notification, work completed under the milestone will be deemed to be accepted by the client and billable at the price/hourly rate agreed upon. If client has prior knowledge of his being unavailable for extended period(s) of time, prior intimation should be given to us so as to avoid any chances of miscommunication.

**FINAL WORK AND RIGHTS**

After a successful completion of the final modules the rights of the application will be transferred to the buyer. This includes the scripts, logic and the images and any artwork, which is used on the application, 100% ownership of everything, including the source code, all rights to this technology will belong to Client. All sources codes will be delivered to client after final payment.

**End of the Document**