Software Requirement Specification

Date : 19-11-2015

**Objective:**

**Scope:**

**Out of scope:**

**Categories:**

|  |  |
| --- | --- |
| Category | Category ID |
| Site (front end) | 1 |
| Administrator | 2 |
| User Panel(for registered user) | 3 |

**Requirements: Front End**

|  |  |
| --- | --- |
| Requirement ID | REQ-01 |
| **Category** | 1 |
| **Title** | Home page |
| **Description (point wise)** | 1. Framework Setup (Laravel 5.1) 2. Home page template integration |
| **Special point (if any)** | 1. Template html    1. Layout integration (Header, content, footer) 2. bootstrap -3 should be used for responsiveness |
| **Reference Requirement ID** | NA |
| **Challenges** | NA |
| **Estimated Hour** | 4 hrs |
| **SQL References** | NA |

|  |  |
| --- | --- |
| Requirement ID | REQ-02 |
| **Category** | 1 |
| **Title** | Home page (Login) |
| **Description (point wise)** | 1. User Login area    1. Fields are       1. username/email       2. password 2. Forgot password    1. Send mail to generate password (one time encrypted string) 3. Create new account will be linked to registration module. 4. Create a activity log to user acitivity log |
| **Special point (if any)** | 1. Sending of Mail should be queued and returned back to user instantly. 2. Responsivness 3. Ajax validation 4. Server side validation 5. Entire page should come from the language file |
| **Reference Requirement ID** | NA |
| **Challenges** | NA |
| **Estimated Hour** | 8 hrs |
| **SQL References** | NA |

|  |  |
| --- | --- |
| Requirement ID | REQ-03 |
| **Category** | 1 |
| **Title** | Registration page |
| **Description (point wise)** | 1. User registration    1. User registration fields for frontend       1. Name       2. email       3. password    2. After login profile fields       1. first name       2. last name       3. email       4. phone       5. street       6. city       7. region       8. country |
| **Special point (if any)** | 1. Email should be queued and returned 2. Responsivness 3. Ajax validation 4. Server side validation 5. Entire page should come from the language file |
| **Reference Requirement ID** | NA |
| **Challenges** | NA |
| **Estimated Hour** | 12 hrs |
| **SQL References** |  |

|  |  |
| --- | --- |
| Requirement ID | REQ-04 |
| **Category** | 1 |
| **Title** | Home page (Property Search module) |
| **Description (point wise)** | 1. Property search module fields    1. Region    2. Town    3. Types    4. Chamber    5. Price 2. Dropdown list for Region |
| **Special point (if any)** | 1. Responsivness 2. Ajax validation 3. Server side validation 4. Entire page should come from the language file |
| **Reference Requirement ID** | NA |
| **Challenges** | NA |
| **Estimated Hour** | 8 hrs |
| **SQL References** | NA |

|  |  |
| --- | --- |
| Requirement ID | REQ-05 |
| **Category** | 1 |
| **Title** | Home page (Search module) – Listing |
| **Description (point wise)** | 1. Listing page (Load to next page)    1. should be listed as separate    2. Refering fields       1. Title       2. Region       3. Price       4. Property image       5. Description       6. read more button       7. Rating |
| **Special point (if any)** | 1. Need template html 2. bootstrap -3 should be used for responsiveness 3. Use blueimp gallery for gallery 4. Loading indicator till submission and while loading page 5. After click on read more button a new page will appear where user can all the details of that property like    1. Property Feature    2. property discription    3. property info    4. price    5. Contact or request detail form    6. Email Agent/broker |
| **Reference Requirement ID** | REQ-04 |
| **Challenges** | NA |
| **Estimated Hour** | 24 hrs |
| **SQL References** |  |

|  |  |
| --- | --- |
| Requirement ID | REQ-06 |
| **Category** | 1 |
| **Title** | Advertisement section |
| **Description (point wise)** | 1. Advertisement   1. Advertise image 2. Description button |
| **Special point (if any)** |  |
| **Reference Requirement ID** | NA |
| **Challenges** | NA |
| **Estimated Hour** | 4 hrs |
| **SQL References** |  |

|  |  |
| --- | --- |
| Requirement ID | REQ-07 |
| **Category** | 1 |
| **Title** | Social Icon/ Face like page |
| **Description (point wise)** | 1. Social Network    1. Facebook    2. Youtube    3. Facebook like page |
| **Special point (if any)** |  |
| **Reference Requirement ID** | NA |
| **Challenges** | NA |
| **Estimated Hour** | 8 hrs |
| **SQL References** |  |

|  |  |
| --- | --- |
| Requirement ID | REQ-08 |
| **Category** | 1 |
| **Title** | Blog-09 |
| **Description (point wise)** | 1. Blogs    1. latest blog link listed on home page    2. Post Blog       1. Title       2. Image       3. Description |
| **Special point (if any)** | 1. After click on blog link new page will appear where blog details will available 2. Responsivness 3. Entire page should come from the language file |
| **Reference Requirement ID** | NA |
| **Challenges** | NA |
| **Estimated Hour** | 16 hrs |
| **SQL References** |  |

|  |  |
| --- | --- |
| Requirement ID | REQ-9 |
| **Category** | 1 |
| **Title** | Customer Review /comments |
| **Description (point wise)** | Customer Review – CRUD  **Fields are**   1. name 2. email 3. Comments |
| **Special point (if any)** | 1. Responsiveness 2. Ajax validation 3. Entire page should come from the language file |
| **Reference Requirement ID** | NA |
| **Challenges** | NA |
| **Estimated Hour** | 5hrs |
| **SQL References** |  |

|  |  |
| --- | --- |
| Requirement ID | REQ-10 |
| **Category** | 1 |
| **Title** | Package buy |
| **Description (point wise)** | 1. Listing of package on site 2. View details 3. Buy package 4. Register(if not login) 5. Make payment option 6. Integrate payment gateway(paypal) 7. make payment 8. CRUD payent details |
| **Special point (if any)** | 1. Responsiveness 2. Ajax validation 3. Entire page should come from the language file |
| **Reference Requirement ID** | NA |
| **Challenges** | NA |
| **Estimated Hour** | 24 hr |
| **SQL References** |  |

**Requirements: Admin Panel**

|  |  |
| --- | --- |
| Requirement ID | REQ-01 |
| **Category** | 2 |
| **Title** | Admin Theme Integration |
| **Description (point wise)** | 1. Template html    1. Layout integration (Header, content, footer)   bootstrap -3 should be used for responsiveness |
| **Special point (if any)** |  |
| **Reference Requirement ID** | NA |
| **Challenges** | NA |
| **Estimated Hour** | 4 hrs |
| **SQL References** |  |

|  |  |
| --- | --- |
| Requirement ID | REQ-02 |
| **Category** | 2 |
| **Title** | Admin Login panel |
| **Description (point wise)** | 1. Login    1. User name/email    2. password |
| **Special point (if any)** | 1. Forget password 2. Ajax Validation 3. Responsiveness 4. Entire page should come from the language file |
| **Reference Requirement ID** | NA |
| **Challenges** | NA |
| **Estimated Hour** | 8 hrs |
| **SQL References** |  |

|  |  |
| --- | --- |
| Requirement ID | REQ-03 |
| **Category** | 2 |
| **Title** | User Management |
| **Description (point wise)** | 1. USER    1. User details listing    2. edit/update    3. delete    4. view user profile |
| **Special point (if any)** | 1. Ajax Validation 2. Responsiveness 3. Entire page should come from the language file |
| **Reference Requirement ID** | NA |
| **Challenges** | NA |
| **Estimated Hour** | 16 hrs |
| **SQL References** |  |

|  |  |
| --- | --- |
| Requirement ID | REQ-04 |
| **Category** | 2 |
| **Title** | Packages |
| **Description (point wise)** | 1. Packages    1. Package Title    2. Price    3. Description    4. Type    5. Region    6. Town 2. Packages Listing    1. Packages detail page    2. edit/delete package    3. view package |
| **Special point (if any)** | 1. Ajax Validation 2. Responsiveness 3. Entire page should come from the language file |
| **Reference Requirement ID** | NA |
| **Challenges** | NA |
| **Estimated Hour** | 24 hrs |
| **SQL References** |  |

|  |  |
| --- | --- |
| Requirement ID | REQ-05 |
| **Category** | 2 |
| **Title** | Vendor Management |
| **Description (point wise)** | 1. Vendor registration list 2. Edit/Delete 3. List of package post by Vendor 4. Modify Package 5. Status |
| **Special point (if any)** | 1. Ajax Validation 2. Responsiveness 3. Entire page should come from the language file |
| **Reference Requirement ID** | NA |
| **Challenges** | NA |
| **Estimated Hour** | 24 hrs |
| **SQL References** |  |

|  |  |
| --- | --- |
| Requirement ID | REQ-06 |
| **Category** | 2 |
| **Title** | Website Setting |
| **Description (point wise)** | 1. Dyanamic logo update 2. Website name 3. email 4. Contact |
| **Special point (if any)** | 1. Ajax Validation 2. Responsiveness 3. Entire page should come from the language file |
| **Reference Requirement ID** | NA |
| **Challenges** | NA |
| **Estimated Hour** | 8 hrs |
| **SQL References** |  |

|  |  |
| --- | --- |
| Requirement ID | REQ-07 |
| **Category** | 2 |
| **Title** | Dyanmic content page |
| **Description (point wise)** | 1. About us page 2. Contact us page 3. Create page dyanamically |
| **Special point (if any)** | 1. Ajax Validation 2. Responsiveness 3. Entire page should come from the language file |
| **Reference Requirement ID** | NA |
| **Challenges** | NA |
| **Estimated Hour** | 8 hrs |
| **SQL References** |  |

|  |  |
| --- | --- |
| Requirement ID | REQ-08 |
| **Category** | 2 |
| **Title** | Advertisement |
| **Description (point wise)** | 1. Add adertisement    1. Ad title    2. Ad Image    3. Description    4. Listing of post ad    5. Edit/delete    6. publish/unbublish |
| **Special point (if any)** | 1. Ajax Validation 2. Responsiveness 3. Entire page should come from the language file |
| **Reference Requirement ID** | NA |
| **Challenges** | NA |
| **Estimated Hour** | 8 hrs |
| **SQL References** |  |

|  |  |
| --- | --- |
| Requirement ID | REQ-09 |
| **Category** | 2 |
| **Title** | Customer Review /comments |
| **Description (point wise)** | 1. List of review post by customer 2. Delete 3. publish/unbublish |
| **Special point (if any)** | 1. Responsiveness 2. Entire page should come from the language file |
| **Reference Requirement ID** | NA |
| **Challenges** | NA |
| **Estimated Hour** | 4hrs |
| **SQL References** |  |

|  |  |
| --- | --- |
| Requirement ID | REQ-10 |
| **Category** | 2 |
| **Title** | Manage Slider |
| **Description (point wise)** | 1. Add Slider image 2. List slider images 3. Delete/Edit 4. Publish/Umpublish |
| **Special point (if any)** | 1. Responsiveness 2. Ajax Validation 3. Entire page should come from the language file |
| **Reference Requirement ID** | NA |
| **Challenges** | NA |
| **Estimated Hour** | 5hrs |
| **SQL References** |  |

|  |  |
| --- | --- |
| **Requirement ID** | REQ-11 |
| **Category** | 2 |
| Title | Blog |
| **Description (point wise)** | 1. Blogs    1. List of Post Blog    2. View Blog    3. Publish/ Unpublish    4. Delete |
| **Special point (if any)** | 1. Responsivness 2. Entire page should come from the language file |
| **Reference Requirement ID** | NA |
| **Challenges** | NA |
| **Estimated Hour** | 8 hrs |
| **SQL References** |  |

|  |  |
| --- | --- |
| Requirement ID | REQ-12 |
| **Category** | 2 |
| **Title** | Property |
| **Description (point wise)** | 1. Property    1. Llist of properties    2. view    3. edit/delete    4. publish/unpublish |
| **Special point (if any)** | 1. Responsiveness 2. Ajax Validation 3. Entire page should come from the language file |
| **Reference Requirement ID** | NA |
| **Challenges** | NA |
| **Estimated Hour** | 8hrs |
| **SQL References** |  |

|  |  |
| --- | --- |
| Requirement ID | REQ-13 |
| **Category** | 2 |
| **Title** | Package/Property Gallery |
| **Description (point wise)** | 1. Property gallery    1. listing    2. edit/delete    3. publish/unpublish 2. package gallery    1. listing    2. edit/delete    3. publish/unpublish |
| **Special point (if any)** | 1. Responsiveness 2. Ajax Validation 3. Entire page should come from the language file |
| **Reference Requirement ID** | NA |
| **Challenges** | NA |
| **Estimated Hour** | 8hrs |
| **SQL References** |  |

**Requirements: User Panel**

|  |  |
| --- | --- |
| Requirement ID | REQ-01 |
| **Category** | 3 |
| **Title** | User Panel (registered user) |
| **Description (point wise)** | 1. User profile section(need template for these panel)    1. user can edit their profile    2. Can see package (if bought)    3. List of property he/she post    4. Can see payment |
| **Special point (if any)** | 1. responsiveness  2. validation |
| **Reference Requirement ID** | NA |
| **Challenges** | NA |
| **Estimated Hour** | 24 hrs |
| **SQL References** |  |

|  |  |
| --- | --- |
| Requirement ID | REQ-2 |
| **Category** | 3 |
| **Title** | Property |
| **Description (point wise)** | 1. Property fields are (CRUD)    1. Title    2. price    3. image    4. description    5. region    6. city/town    7. country    8. property type 2. Property Management    1. after post proerty : list proerty in user panel    2. Edit/delete |
| **Special point (if any)** | 1. Responsiveness 2. Ajax Validation 3. Server side validation 4. Entire page should come from the language file |
| **Reference Requirement ID** | NA |
| **Challenges** | NA |
| **Estimated Hour** | 24hrs |
| **SQL References** |  |