**CLICKRSTOP SOFTWARE SOLUTIONS Pvt. Ltd.**

**101/B ‘A’ Road AnandapuriBarrackpore, KOLKATA-700122**

**Client name** – Aman Khanna

**Developing team** – CLICKRSTOP SOFTWARE SOLUTIONS Pvt. Ltd.

**Project scope** – To build a website for co-working space.

**TECHNOLOGY STACKS:**

|  |  |  |
| --- | --- | --- |
| Tech | Purpose | Part |
| Node JS | Server side Coding | Backend |
| MySQL/MongoDB | Database | Backend |
| Express | Framework | Backend |
| EJS | Templating Structure | Frontend Views |
| HTML5 | Design | Frontend |
| CSS3 | Design | Frontend |
| JQUERY/Ajax | Design and scripting | Frontend |
| JavaScript | Scripting | Frontend |
| GitHub | File Storage and Version Control | File Storage |
| Bootstrap | Responsive Design | Design Framework |
| CDN | Content delivery network | Load Time optimisation |

**API:**

|  |  |  |
| --- | --- | --- |
| Tech | Purpose | Part |
| Google Location API | Fetching the address | Real-time location linkage |
| PayuMoney | Payment Gateway | Receive Payments |
| CCavenue | Payment Gateway | Receive Payments |
| Mailchimp | Emailing | Bulk email updates |
| Twilio | SMS gateway | Two step verification |
| PUSH API | Push Notification | Updates |

**SERVER REQUIREMENTS:**

|  |  |  |
| --- | --- | --- |
| Tech | Purpose | Part |
| Cloud/Dedicated Server | AWS / Heroku / Google Cloud | To host the app with cmd access |
| NODE JS | NPM USAGE | To execute codes |
| Mysql/MongoDB | DB SERVER | To create DB |
| PORTS | Access to ports | To run the files/codes |
| Email/Domain | Setup into server | Setting up DNS |

**FUNCTIONALITIES:**

|  |  |  |
| --- | --- | --- |
| Webpage | Description | Form-fields |
| Menu | This are the menus for page navigation. | Post Requirement,  Add workspace,  Lead Dashboard,  About Us,  Login/Signup |
| Homepage | Users will get a panel to search for the required office space with the options | Meeting Room,  Coworking Space,  Private Office,  Training Room,  Virtual Office,  Coworking Cafes |
|  | The users can also search by entering the city, locality or by building name. |  |
| Post Requirement | The users will have to fill up a form for the working-space requirement. The form will contain the fields like: | Name,  Email,  Phone Number,  Number of Persons,  Company,  Start Date,  Choose city for workspace requirement,  Choose workspace type,  Message/Requirement. |
| Add Workspace | This page will contain the list of category for working space like | Meeting Room,  Coworking Space,  Private Office,  Training Room,  Virtual Office,  Coworking Cafes |
|  | After choosing the category of working space, the user will need to fill up a form to list the property. The form may contain | Name of Property,  Full name of contact person,  Phone Number,  Email Id,  Property Address,  Country,  City,  Locality,  Nearby Landmarks,  Type of workspace   1. Number of occupants 2. Price per Day 3. Price per month 4. Currency   Facilities Available,  Opening Hours,  Access Day,  Upload Images of the working space. |
| Lead Dashboard | In this page, a user (vendor) may need to buy leads for their working space. | The Lead Package may contain: |
|  | The registered vendors will get a dashboard where they will be able to view all the leads information like: | 1. Referred Leads 2. Accepted Leads 3. Rejected Leads 4. Completed Leads |
|  | The dashboard will also contain the Profile option where the vendor can update their information. | 1. Operator Name 2. Login Email-Id 3. Name 4. Phone Number 5. Cities: Leads data will be received as per the cities are selected. 6. Package Selected: can change the lead package plan. 7. GSTIN information: 8. Company Name 9. Registered Address 10. GSTIN 11. State |
| About Us | This page will contain the information about the website. |  |
| Login/Signup | Login | 1. Email id 2. Password 3. Facebook 4. Google |
|  | Signup | 1. Name 2. Mobile Number 3. Email 4. Password 5. Confirm Password |
| Events | This page will show all the event details. The users can also buy event tickets from this page. |  |
| Blogs/News | This page will show the Blogs and news of co-working space. |  |