**Craftman Project Plan**

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| --- | --- | --- | --- |
| PROJECT NAME | **Craftman** |  |  |
| PROJECT DELIVERABLE |  | | |
| SCOPE STATEMENT |  | | |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| START DATE | 28/7/2024 | END DATE |  | PROJECT DURATION in days | 2month | OVERALL PROGRESS |  |

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| --- | --- | --- | --- | --- | --- | --- |
| **WBS No.** | **TASK NAME** | **RESOURCE ASSIGNED** | **START  DATE** | **END  DATE** | **DURATION**  in hours | **STATUS** |
| 1 | Write Document for Project Plan and Database structure to design | Priya Upkare | 28/7/2024 | 30/7/2024 | 10 | Completed |
| 2 | Database tables to create and connection to API | Priya Upkare | 30/7/2024 | 1/8/2024 | 15 | Completed |
| 3 | Create Registration/Sign Up API with test cases | Priya Upkare | 2/8/2024 |  | 20 | Completed |
| 4 | Create Login API (User and company) | Priya Upkare |  |  | 15 | Completed |
| 5 | Create check validation for private person and company | Priya Upkare |  |  | 15 | Completed |
| 6 | Create API for Menu, Location master, Menu Master, Job Master, | Priya Upkare |  |  | 10 |  |
| 7 | Api For Issue Operation /Ticket generation | Priya Upkare |  |  | 15 |  |
| 8 | Create Test case for Issue Operation /Ticket generation. |  |  |  | 10 |  |
| 9 | Audit Module -Mail set up on  1.Create on signup (person/company)  2.Create on modifying account details(person/company)  3.Create on ticket raise by private person  4.Create on Notification from company  5.Create on job start and job end |  |  |  | 15 |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 10 | Log Module – record logs on steps in point no 9(optional ) |  |  |  | 10 |  |
| 11 | Test case -to generate process of ticket creation |  |  |  | 15 |  |

**1.Project Document and database design : Job Matching App**

**1.1Introduction**

This document outlines the requirements and functionality for a job matching app that connects private individuals with companies. Users can register as either a private person or a company. The app facilitates the registration of relevant information, job descriptions, and matching of jobs with suitable companies. The app also includes an emergency job feature for companies.

**User Registration**

**Private Person Registration**

When a user chooses to register as a private person, they will be required to provide the following information:

* **Name**
* **Phone Number**
* **Email**

**Company Registration**

When a user chooses to register as a company, they will be required to provide the following information:

* **Company Name**
* **Company Registration Number**
* **Company Presentation**
* **Logotype**
* **Competence Description**
* **References**

**Job Description for Private Person**

After registration, a private person can create a job description with the following details:

* **Job Title**: Brief title of the job.
* **Photo of the Job**: Option to upload a photo related to the job.
* **Description of the Job**: Detailed text description of the job.
* **Competence Wanted**: Choose from a list of competencies (e.g., painter, carpenter, garden professional, plumber, etc.).
* **Job Timing**: When the job needs to be done.
* **Geographical Area**: Specify the location where the job is to be done.

**Company Functionality**

After registration, companies will have additional functionalities:

**Geographical Area Registration**

* Companies need to register the geographical areas where they are willing to take jobs.

**Job Matching and Notifications**

* Companies receive notifications automatically when a job matching their geographical area and competence is posted.
* Companies can respond to job matches within the app:
  + Indicate interest in the job.
  + Provide a direct offer if sufficient information is available.
  + Indicate the need to visit the site before making an offer.
* The response will generate a notification for the private person in their app.

**Emergency Jobs**

* Companies can indicate their availability for emergency jobs (e.g., water leakage).
* This function can be toggled on or off on the company page.

**Known Connections**

* The app will facilitate connections between known private persons and companies.

**Exclusions**

* The app will not include a quote function or handle payments.
* Its sole purpose is to connect private persons and craftsmen companies.

**User Flow**

***Private Person***

1. **Register as a Private Person**:
   * Enter name, phone number, and email. (Username,Password,Active,LocationId,MobileNumber,ContactPerson,EmailId)
2. **Create Job Description**:
   * Enter job title.
   * Optionally upload a photo.
   * Describe the job in detail.
   * Choose the required competence.
   * Specify when the job needs to be done.
   * Enter the geographical area.
3. **Receive Responses**:
   * Get notifications from interested companies.
   * Review direct offers or site visit requests.

***Company***

1. **Register as a Company**:
   * Enter company name, registration number, presentation, logotype, competence description, and references.( Username,Password,Active,LocationId,MobileNumber,ContactPerson,EmailId)
2. **Set Geographical Areas**:
   * Register the areas where they can take jobs.
3. **Receive Job Notifications**:
   * Get notified about matching jobs.
   * Respond with interest, direct offers, or requests for site visits.
4. **Emergency Job Availability**:
   * Toggle availability for emergency jobs on the company page.

**Conclusion**

This project document provides a comprehensive overview of the functionalities and user flow for the job matching app. By connecting private persons with craftsmen companies, the app aims to streamline the process of finding and securing professional help for various jobs.

**1.2Database structure to design:**

Below tables will be used in design

|  |  |  |  |
| --- | --- | --- | --- |
| **Database tables** | **Description** |  | **Module** |
| tblUserMaster | User details |  | Login and SignUp |
| tblJobTypeMaster | Job details |  | Login and SignUp |
| tblMenuMaster | Menu and role/job details |  | Dashboard |
| tblMenuItemMaster | Menu details |  | Dashboard |
| tblLocationMaster | Location Details |  | Login and SignUp |
| tblCraftMaster | Company Details |  | Login and SignUp |
| tblIssueMaster | Issue by reporting person |  | Operation/Reports |
| tblIssueTransaction | issue\_company\_location\_mapping |  | Operation/Reports |

