

requirements document



[Date]

**TABLE OF CONTENTS:-**

Table of contents………………………………………………………………….1

Background………………………………………………………………………..2

Purpose of Rojgaar………………………………………………………………...2

Assumptions and Constraints……………………………………………………...2

Related Documents………………………………………………………………..3

Technology stack…………………………………………………………………..3

Wireframe………………………………………………………………………....3

User functionalities…………………………………………………………………4

Key features………………………………………………………………………..6

Functional Requirements…………………………………………………………..7

Non – Functional Requirements…………………………………………………..7

Appendices…………………………………………………………………………8

**ROJGAAR**

BACKGROUND

We all are very well aware of the truth about, Cities provide more opportunities for people to grow economically. However, these opportunities are unequal because of knowledge asymmetry. How can we ensure that people have more equal access to better economic job opportunities?

Android application specifically desig­­­­ned for opening all job applications to employ village with best of their abilities. Separate physical office in each village to help every villager. This office will be directly connected to school and can help the teachers of government school to understand the market of employment .This office will have in depth knowledge of all jobs and will help each villager to work on the application.

PURPOSE OF ROJGAAR

ROGAAR will be looking forward to providing employment opportunities in rural society of India, thereby ensuring jobs to those in need.

* Job will be listed as per user requirements.
* Jobs will be suggested according to the capability of the user (Undergraduates, Graduates, and Post Graduates).
* Regional language will be used to communicate (Hindi).
* Methods to get qualification.
* Office will be present in every rural center.

Anyone above 18 years of age belonging from rural area can register on the application and fill all the required details such as qualification , working experience (if any), etc. can find jobs as per there requirements very easily .

ASSUMPTIONS AND CONSTRAINTS

n/a

RELATED DOCUMENTS

n/a

TECHNOLOGY STACK

Our application will be Micro Services based Architecture which will contain Supervised Machine learning with Regression Algorithm of Decision Tree, which will help to predict the probability on which type of jobs user might engage in and will show the data accordingly. Our Application will first register User into our database with their respective qualification. Then we will direct them to our application. Inside our Application the Main Activity will contain Menu Drawer that will contain all jobs, tenders in public domain, freelancing work. Our Application will also be Bilingual (Hindi and English).

WIREFRAME

Above given sketch is self-explanatory and easy to understand. One can find jobs in three sectors i.e. public, Private, Freelancing and if favorable job is found by the user then the user will be redirected to the official website where that particular job is hosted by the particular organization and a road map will be provided to qualify that particular job.

USER FUNCTIONALITIES

Our Application will first register the User into our database (with his/her qualification). Then we will direct them into our application. Inside our Application the Main Activity will contain Menu Drawer that will contain all jobs, tenders in public domain, freelancing work.

KEY FEATURES

* Recommending different jobs as per the qualification and related factors (recommendation model).
* This would allow youth to choose the career as per their desired goal hence, suggesting stream in order to achieve their dream career.
* Teachers and parents will be aware of the current market situation or job scenarios so they can guide their students well.
* Rural development advancement as 68.84% of India’s population resides in rural community.

FUNCTIONAL REQUIREMENTS

|  |  |  |  |
| --- | --- | --- | --- |
| REQUIREMENT  ID | REQUIREMENTS STATEMENT | MUST/  WANT | COMMENTS |
| FR001 | The application should have a home  Page which lists the purpose of it. | MUST | n/a |
| FR002 | One extra page for phone number authentication shall be compulsorily  Provided for verification if user forgets the password. | WANT | Name, Phone number has to be compulsorily mentioned. |
| FR003 | Application will be containing a “Feedback” form for users to rate our services. | WANT | Star rating will be provided to users. |
| FR004 | Facilities like “banking” in rural area would help people in easy access to money withdrawal or transfer. | MUST | Info regarding nearby banks will be mentioned clearly. |
| FR005 | Users not yet graduated can also register into application, considering they are matriculated. | MUST | Graduation is compulsory. |
| FR006 | Email id of all the developers of the application must be provided in the separate page. | WANT | This would allow users to communicate with developers. |

NON- FUNCTIONAL REQUIREMENTS

n/a

**APPENDICES**