**Problem statement : -**

In this digital world, everyone is busy in there day to day life, so there is a big task for contractors, builders, etc. to find the workers because no one has time to find the worker according to their requirements. The same problem happens with the worker also who wants to work but due to the absence of communication with the person (who wants to hire workers), he/she does not get any work easily.

**Solution : -**

To solve this problem we are proposing an Android application that collects the data of the worker and the contractor and provides a unique ID. This application acts as an interface between worker and the contractor and help the workers and the contractor for better communication.

**Advantages of app : -**

1. It saves time.
2. Reduce unemployment.
3. It provides workers according to need.
4. Helpful for peoples who are new in the city.

**Functional requirements : -**

A Functional Requirement (FR) is a description of the service that the software must offer. It describes a software system or its component. A function is nothing but inputs to the software system, its behavior, and outputs. It can be a calculation, data manipulation, business process, user interaction, or any other specific functionality which defines what function a system is likely to perform. Functional Requirements are also called Functional.

Following are the functional requirements for the application : -

1. Worker login.
2. Contractor login.
3. Worker ratings.
4. Worker’s locality.

**Non-Functional requirements : -**

A non-functional requirement defines the quality attribute of a software system. They represent a set of standards used to judge the specific operation of a system. Example, how fast does the website load?

A non-functional requirement is essential to ensure the usability and effectiveness of the entire software system. Failing to meet non-functional requirements can result in systems that fail to satisfy user needs.

Non-functional Requirements allows you to impose constraints or restrictions on the design of the system across the various agile backlogs. Example, the site should load in 3 seconds when the number of simultaneous users are > 10000. Description of non-functional requirements is just as critical as a functional requirement.

Following are the non-functional requirements for the application : -

1. A message is sent to the worker as he/she get work.
2. Users can change their login id passwords.
3. Our application is capable of handling thousands of users without affecting the performance.
4. Reliable date is provided to both ends.