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Abstract

ProHelpR

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ProHelpR

ABSTRACT

ProHelpR is an application that mainly focuses on finding the workers in our locality to fulfill our works. We will locate and use the services that are provided by the daily workers.

We make effective use of finding the daily workers we need in the fields of Carpentry, Masonry, Electrician, Plumbing, Cleaning and Clothing and uses their services whether they are available or not in the time we need and can be able to communicate with the daily workers of the concerned field. In this application the workers can create their profiles and offers their services on a timely basis. We offer a platform to showcase the skills of the workers to meet the requirements of the user

By this ProHelpR Application, Workers can be located using the help of the location and API. Contact details of the workers are shown in order to establish proper communication between the user and worker. Availability of workers is shown, The Status of the work will be displayed. The App Contains variety of fields of Daily works and they are not needed to search for work daily. The workers can work on time basis.

EXISTING SYSTEM:

There is no existing system of using services of the daily workers in the past. The daily workers are not needed to search for work daily, indeed they can create profiles of their own and can start providing their services and can earn wages with respect to their effort.

PROPOSING SYSTEM:

In this application, we came up with the combinations of daily works that are needed in our household activities. The users and the workers will be one click away and will be providing wide variety of services in the time we need. The workers can be tracked through the Google maps and the workers registered are professionals and are experienced in their respective field of works.

The additional feature we are providing is the status of the workers where they can say that they are available or not. Contacts of the workers will be gathered at the time of registration, which makes the user to reach the worker easily. This application provides a platform for the skilled and experienced professionals to connect with the users looking for specific purposes. Our main vision is to empower different kind of workers to deliver their services at home like never seen before.

HARDWARE REQUIREMENTS:

- RAM : 4GB
- Hard disk : 500 GB
- Processor : Intel i3 processor

SOFTWARE REQUIREMENTS:

- Software/IDE : Android Studio (4.1.3)
- Database : Firebase
- Programming Languages : XML, Java
- Plug in : Android SDK
- API : Location API