CONNEXION-CONNECTS YOU WITH WORK

A Social Relevant Project Report

Submitted in partial fulfilment of the requirement for the award of the degree of

BACHELOR OF TECHNOLOGY

In

COMPUTER SCIENCE AND ENGINEERING

Submitted by

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COLLEGE OF ENGINEERING (AUTONOMOUS), PULIVENDULA

PULIVENDULA – 516 390, Y.S.R. (District), ANDHRA PRADESH, INDIA 2020-2024

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CERTIFICATE

This is to certify that the social relevant project, "**CONNEXION-CONNECTS YOU WITH WORK"** has been submitted by

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STUDENT DECLARATION

We, **U. SHAMITHA, P.MISBAH KHANAM, R.BALAJI NAIK, B.VENKATA SUBBA REDDY,** hereby declare that the social relevant project, "**CONNEXION-CONNECTS YOU WITH WORK**" is our own work and that to the best of our knowledge and belief. It contains no material previously published or material that has been accepted for the award of any degree or diploma of any University or institute of higher learning.

Date :

Place: (Signature of the team)

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Finally, we would like to extend our deep sense of gratitude to all the staff members, friends and last but not least we are greatly indebted to our parents who inspired us in all circumstances.

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1. EXECUTIVE SUMMARY

This project connects workers and work providers.

We build an app it acts as an interface between the worker and work provider. In this app first the user need to register to the app with their credentials such as name, phone number and password later on using OTP a persons registration will be verified and given access to register the app. Now the user login to the app using their credentials on the screen they can see the two tasks one is work for you where the worker will search for his employment and the other one is workers for you where we can hire the employees to do the work.

The user need to go through the registration screen for search of job i.e., profile where the user need to add his/her details it includes their place, work designation such as tailor, weaver, sweeper, plumber, carpenter. .etc., and add their description it may include any thing like their skills are their work potentiality later on one need to specify their experience level in that particular domain and get register, then one can able to see the users profile.

Another important feature in our app is announcement it plays the crucial and vital role in our project where the employer will announce the work he/she required and number of employers they require and the work place and the details of the work provider which includes name etc.,and then add all these details to the announcement screen. In this announcement screen the employer or the work provider can update the details of the previously announced work like he can update the number of workers he need ..Similarly, the work provider can delete the announcement if he/she fulfilled his requirements or if any work events are delayed.

Now the users can go through the search screen ,this search screen is categorized into two fragments that is it includes workers, announcements. In worker fragment it displays the content of the workers and in the announcement fragment it displays the work announcements. Workers will receive notifications and suggestions according to their profile registration and for the work providers notifications and suggestions will appear according to their added announcement. Every card(worker and announcements) has additional features it includes call, message, add to and give rating .

Using this features one can contact with each other for work purpose or they can message it has the features like we can save their contact or add to favourite and the worker can also give rating to the job he done so that it will be useful for the future workers to go through it .

Hence this app provides an excellent solution for the employees who are skilled but don't have enough knowledge regarding the work places that is this app connects both the workers and work providers in one place.

2. INTRODUCTION

Labour shortage occurs means that employers are having a difficult time recruiting qualified applicants for available job openings. There aren't enough candidates to fill the roles they are hiring for, and the few available candidates are hard to find. During a labour shortage, the labour pool is low, recruiting qualified workers is difficult, filing open positions takes longer, and the retention rate is poor. Employers may need to pay higher wages and improve benefit packages to attract and retain employees.

2.1 Types of Labour Shortages

> **Quantity of people:**

There can be a labour shortage when there aren't enough qualified applicants to fill an organization's needs.

> **Quality of job candidates**:

When an employer has difficulty finding employees with the qualifications they need, there also can be a labour shortage

2.2 Reasons for Labour Shortages

There are various reasons that leads to the labour shortage it includes primarily :

> **Geographical shortages:**
An area with a booming economy, but poor housing can experience labour shortages quicker than the rest of the economy. In the UK, London has strong employment demand but suffers from high rent costs which make London relatively unattractive to workers, causing labour shortages.

> **High skilled jobs:**
Occupations which require particular skills/qualifications have only a limited pool of workers who can apply. For example, an occupation like doctors/nursing requires a lengthy training period. If there is a shortage, there will be a considerable time lag in training new workers.

> **Unattractive jobs:**
In the service sector or agriculture, there are some jobs which are hard to fill because of non-monetary costs and negative social perceptions about the job. For example, fruit picking – is long hours, repetitive work and exposed to the elements. In a developed economy with high expectations, farmers can struggle to fill these low-paid jobs, which are seen as undesirable.

> **Social prestige**:
Job professions are not just about wages, but the prestige attached. In the UK, there has been a push to increase rates of students studying at university. For many schools and parents, vocational jobs, such as plumbing, electrician and technician are seen as relatively unattractive. The retail sector has a perception it is just a 'temporary' job and many want to avoid a career in this sector.

> **Fixed pay:**
>   Public sector jobs have pay determined by the government and not market forces. For political reasons, the government may implement a prolonged pay freeze – even in public sector occupations where shortages are beginning to show. This is often a problem for an occupation like teaching, which is high-skilled but relatively low paid compared to private sector alternatives.

> **Economy at full employment:**
>   Labour shortages will be more likely in vulnerable sectors when the macroeconomy is close to full employment.

2.3 Ways to deal with the Labour Shortage :

2.3.1 Recruiting: More Referrals = Better Employees

There are a lot of ways to find qualified candidates, but none are more effective than a referral program. Referrals help businesses tap into employee networks and connect with candidates who would otherwise not have been on their radar. That includes those who aren't actively looking for a new job but are open to the right opportunity. Referrals also tend to be faster to hire and stay with companies longer.

2.3.2 Optimize the Onboarding Experience

A well-orchestrated onboarding process is built on the following principles:

Automate: Make it easier for HR professionals to manage paperwork so they can spend more personal time with new hires.

Centralize: A central, digital place where employees can easily find orientation and training material simplifies onboarding, improves efficiency, and ensures new team members have what they need to succeed.

Go mobile: Digitize paperwork and create on-the-go learning programs that employees can access anywhere, anytime.

2.3.3 Better Scheduling for Better Lives

A few years ago, many frontline workplaces wouldn't even have considered flexible scheduling. Today, that's changed. Workers want flexibility, and being able to offer it is invaluable for businesses looking for labour shortage solutions.

Flexible scheduling gives employees more control over their lives and more opportunities to establish a happy balance. Of course, that doesn't mean there should be a free-for-all. Advanced shift scheduling software allows businesses to maintain adequate staffing while offering greater flexibility.

2.3.4 Build Better Teams Through Better Communication

80% of workers are frontline employees. Yet, many frontline employees are isolated from the larger organizations they work for. That can make it hard to stay connected to company goals,

or even know what those goals are. Without feeling like part of a team or understanding their role in the bigger picture, it's easy to become demotivated. That makes it easy to leave. Technology can change that. A mobile-first operating system that lets frontline employees communicate and collaborate with each other across the organization opens up new opportunities for engagement. Whether it's sharing tips, brainstorming new ideas, or just getting to know each other, offering ways to connect is one of the best labor shortage solutions. It's about more than immediate problem-solving. It's about building strong teams, making sure everyone feels included, and encouraging them to make their voices heard.

2.3.5 Recognize and Reward

Lack of recognition is the number one reason people leave their jobs. It makes sense: everyone wants to be seen, and everyone wants to know that their work is valued. That's why a robust recognition program is key for employee retention. The best recognition programs have two components: Tangible rewards, monetary and otherwise Peer and management recognition.

3. LITERATURE REVIEW

The purpose of a literature review is to gain an understanding of the existing Applications and debates relevant to a particular topic or area of study, and to present that knowledge in the form of a written report.

Existing Applications:

This section describes three existing   applications such as Daily Labour App: Local Workers, WorkIndia Job Search App, GoodSpace. The comparative study of the existing systems is also discussed in this section.

(1) Daily Labour App: Local Workers

DAILY LABOUR APP: On-Demand Platform for Daily Wage Labours, Local Workers, Various types of Contractors, Technicians, Service Agencies and Service Professionals.

Daily Labour App Connects all types of LOCAL Service Providers INSTANTLY, with prospective Customers.

It help you to hire your nearest Service Providers Instantly, to get all your work done.

How Daily Labour App Works:

Daily Labour App offers various services. Enter your Location and find your nearby available Labours | Workers | Contractors | Service Agency | Technicians | Service Professionals as per your need.

Once Connected in Phone, Discuss the Work Requirements and finalize the Rate / Amount directly between you. We don't charge any commission.

Various Unskilled and Skilled service providers include:

Labours, Helpers, Construction Workers, Mistri, Tiles & Marbel Workers, Masons, Agriculture Workers, Painters, Plumbers, Electricians, Carpenters, Loaders | Unloaders,

Welding | Fabricators, Factory Workers, Gardeners, Drivers, Maids, Cooks, Farm Workers, Technicians and other types of Workers.

Also Service Agencies, Labour Contractors, Manpower Suppliers and ALL other types of Contractors.
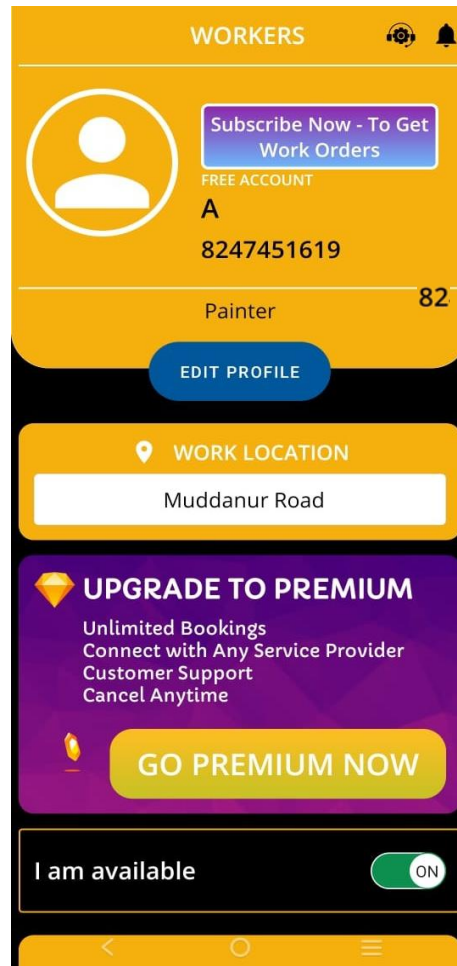
Short comings in Daily Labour App:

They have provided good features in the app. But all the users can access all the features only by taking the subscription. Local workers earn low wages. In that little amount they can afford subscription fee.

Hence we want to prepare a similar app with all the required features at free of cost.

(2) WorkIndia Job Search App:

ABOUT THIS APP

Search genuine jobs near you in back office, accounts, delivery, work from home

WorkIndia is the perfect Free Job Search Portal for all the Blue and Grey Collar candidates, to get a job according to their profile and preferred location!

THEIR VISION

They aim to break all the ceilings and to provide meaningful livelihoods to all the blue-collar individuals of India.

Over 2 Crore+ job aspirants are using WorkIndia and are enjoying the privilege provided by WorkIndia!

THEY OFFER

Free Sign up for every job seeker.

Apna preferred local job apne preferred language mein search karein!

Serving PAN India! So get a job at your preferred location!

Direct contact of the HR, no third party involvement.

100% free to contact HR. No hidden charges!

Have verified companies!

No Resume required to apply for jobs!

Help you build the best resume!

Interview Tips, to nail that job!

Get all India government jobs

NO CONSULTANCY INVOLVED! CALL THE COMPANY DIRECTLY & FIX YOUR INTERVIEW!

The WorkIndia app has been developed with a focus on keeping the use as simple as possible! Simple, sleek and focused on one purpose: getting you a job.

JOB PROFILES:

All types of entry-level jobs for Freshers / Experienced across all cities in India!

Back Office Jobs • Retail / Mall Jobs • Marketing / Cashier Jobs • Telecalling / Customer Care Jobs • Delivery Jobs • Field Sales Jobs • Technician Jobs • Beautician Jobs

Business Development Jobs • Driver Jobs • Receptionist Jobs

HR Jobs • Accounts Jobs • Field Jobs • Data Entry Operator Jobs • Office Assistant / Office Admin Jobs • Office Boy Jobs • Graphic Designer Jobs • Cook Jobs • Hotel Staff Jobs

Housekeeping Jobs • Real Estate• Lab Technicians • Photographer • Hardware Engineers • Security Guards

No Consultancy ! No Extra Fees! No Hidden Agendas!
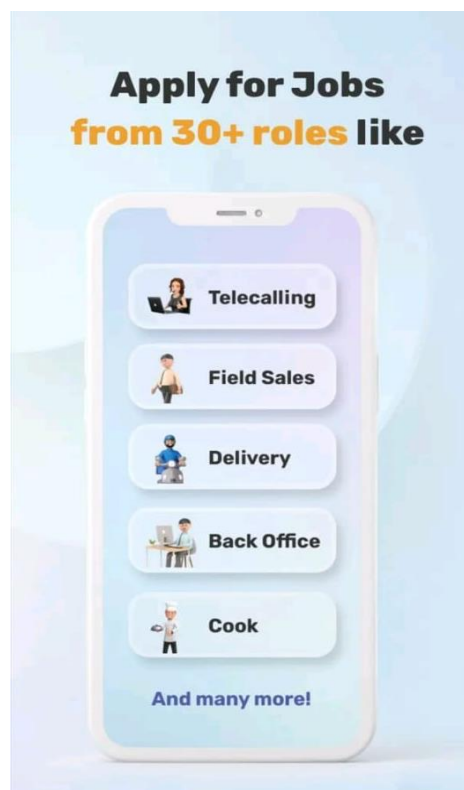
Short comings in WorkIndia Job Search App:

It is a great app for workers throughout the India, they can search for suitable jobs at free of cost. No charges are applied on any feature access in the whole app.

But it is useful only for workers but not work providers. Besides that the work opportunities are available only for monthly salary based works and part time jobs. It doesn't provide information of work opportunities for pure skill based workers like carpenter, plumber, painter etc…

So in our app we want to provide information of workers and work providers of skilled based works

(3) GoodSpace-Find Work or Hire:

Finding work and Hiring made easy with GoodSpace

GoodSpace – unlock opportunities and more – find work & hire quickly.

Goodness Score helps members find better work opportunities across the world and helps recruiters find the best fit for their job roles.

For Professionals looking for jobs, freelance, entrepreneurship, consulting & contracting opportunities.

GoodSpace helps professionals create a powerful profile and become discoverable by recruiters across the world based on their skills, qualifications & experience. The goodness score provides an additional credential that enables better role fitment. Members can find 10,000+ opportunities for remote, hybrid & onsite work across 700+ cities in 67+ countries.

For the best work opportunities:

For jobseekers/Freelancers/Entrepreneurs/Consultants & Contractors.

Find thousands of Work from Home (WFH)/Onsite/Hybrid/Remote work

opportunities worldwide.

Create a profile on GoodSpace to work that perfectly fits your personality & aspirations.

Three easy steps:

• Create a complete profile

• Ask for feedback & create a goodness score.

• Sit back and let our algorithm do the rest of the work.

• You can also browse through thousands of work opportunities and apply.

Why is GoodSpace the best way of finding work?

• Instant Credibility – Your Goodness Score helps build trust.

• Get Approached - Recruiters will approach you.

• Global Visibility – Algorithm makes your profile visible worldwide.

• Freedom of choice - Find remote, hybrid or onsite opportunities.

• All in one – Find jobs, freelancing, consulting & entrepreneurship opportunities.

How does the Goodness Score help?

Goodness Score verifies your personality strengths. This is based on confidential feedback that you receive from your community on values like friendliness, helpfulness, honesty, reliability, teamwork, truthfulness & kindness.

Looking to hire the best talent?

• For Recruiters/Entrepreneurs/Hirers/ Consultants/ Managers/ Team Leaders & Startups

• Find the best Employees/Freelancers/Consultants/Contractors/ Entrepreneurs across 3000+ skill categories in 700+ cities.

• Talent Search on GoodSpace is not just about finding the right talent but also about talent that best fits your job role.

Two easy steps:

• Create a profile

• Let the GoodSpace algorithm do the rest.

Why is GoodSpace the best way of finding talent?

• Reduce Attrition – The Goodness Score helps fine-tune culture/role fitment hence reducing attrition.

• Hire Quickly – Our unique process cuts down turnaround time to just a few days.

• Eliminate Verification – Candidates are community verified.

• Automatic Screening - The system preselects candidates that fit your requirements.

• Easy to Use & Inexpensive - Managers & team leaders can hire directly.

Find Jobs in Bangalore | Delhi | Gurgaon | Noida | Hyderabad | Mumbai | Chennai | Pune | Kolkata | Ahmedabad | Chandigarh | Lucknow | Jaipur

Top categories on GoodSpace:-

- Mobile app developer

- UI/UX designer

- DevOps

- Digital Marketing

- Business Development and Sales

- Management Jobs

- HR Jobs

- Startup Jobs

- Full-stack Developer

- Analytics and Data Science (AI/ML)

- Product Manager

- Software developer (Backend/Frontend)

- Account Manager

- Python Developer

- Content Writer

- DevOps Engineer

Top Companies:-

BYJU'S

Swiggy

Lenskart

Amazon

Dell

CRED
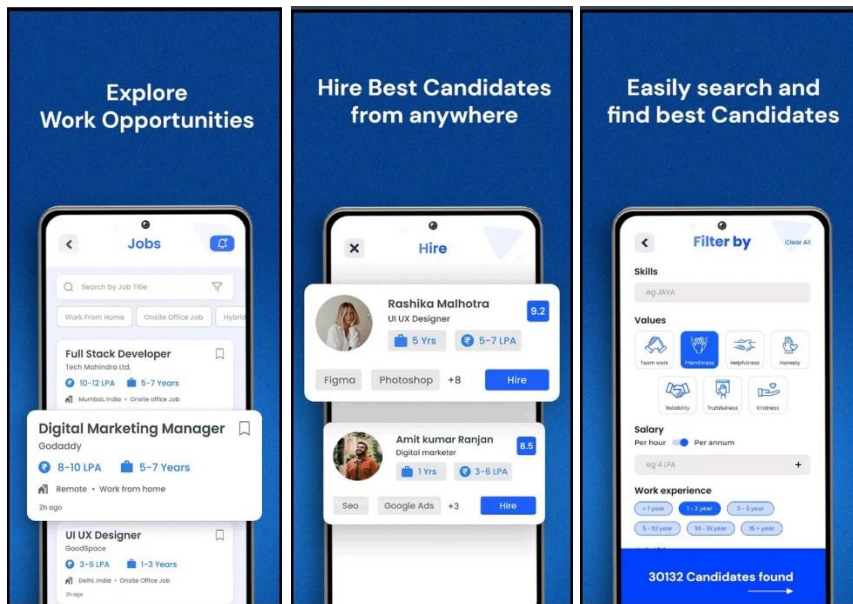
Short comings in Daily Labour App:

GoodSpace app provide information for both workers and Recruiters/Entrepreneurs/Hirers/ Consultants/ Managers/ Team Leaders & Startups and it is free of cost.

But it is mostly restricted to professional jobs especially computer science related jobs and doesn't cover skill based works.

4. OBJECTIVES AND NEED OF STUDY

4.1 Objectives

The main objective of this project is to create an Mobile Application that connects workers who are need of work with the work providers who are need of workers

➢ To create a social profile for workers and work providers
➢ To provide a search facility to reach workers and work providers
➢ To notify workers about available work providers
➢ To show suggestions for workers based on their category and for work providers based on their category
➢ To facilitate interaction between workers and work providers
➢ Suggests workers based on their previous work ratings

4.2 Need of Study

4.2.1 Labour shortage

Construction and real estate are staring at a worker shortage of 52%, followed by manufacturing at 44% and healthcare and pharmaceuticals at 42%, according to a survey based on initial hiring discussions, enquiries and mandates. Companies across industries are facing a huge shortage of blue-collar workers as they gradually resume operations after the lockdown, and many are lining up incentives to woo workers from near and far. To overcome this labour shortage we came up with a solution that is a app that links workers with work providers.

4.2.2 Work Shortage

The data was analysed by using the atlas's qualitative analysis software by adopting open thematic coding and later developing categories and hierarchy and doing comparative analysis. While the labourers were found to be from different social background but from one region which is frequently affected by natural disaster. They are challenged by non-availability of regular work, shortage of food, burden with larger family size, social evils of living in a slum and on and above harassed by goons as well as contractors with minimal support from trade union and government. Location of labour stand, skill level and possession of tool has helped in getting job for the labourers. The surprising similarity was found between workers and the contractors in terms of lack of awareness, financial difficulties, harassment by owners, and no support from trade union and government. Though the government has a law and various schemes it has failed to reach out to the beneficiaries.

To solve this issue faced by workers and work providers we created a mobile application. Through our mobile application workers can find their works and similarly work providers can find workers. Our mobile application contains contacts of workers and work providers.

5. RESEARCH METHODOLOGY

5.1 Research over the problem:

This pie chart shows challenges faced in completion of work in time. It shows that all other factors effect only 40% while only labour shortage has a major effect of 60%.
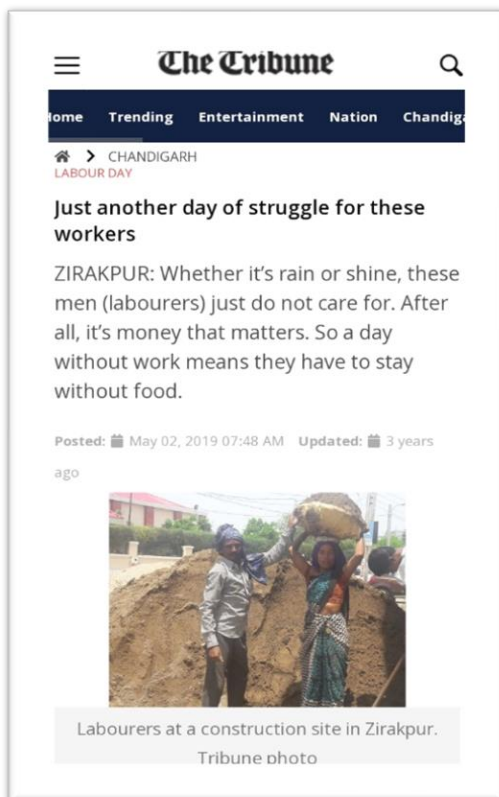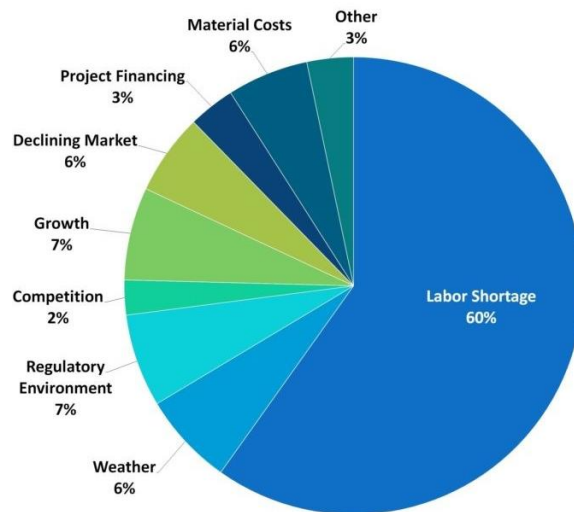
Most of the daily wage workers depend only the wages that they receive every day if they do not have work for one day they cannot fulfill their basic needs. So it is very important for them to get work every day.

This is an article depicting the struggle of daily wage workers. It shows that for these workers **"NO WORK NO PAY NO RICE" .**

So from this we can conclude that there is a gap between workers and work providers. That is even if there are enough work opportunities and workers , workers are unaware of the work opportunities and work providers are unaware of the workers

Our **Solution** for this problem statement is a mobile application that connects the workers who are in need of work with the work providers who are in need of workers. This will act as interface between workers and work providers

5.2 Features

The main features required for making this app are

➢ **Post a work announcement by Work provider**
Work provider should be able to post an announcement with his contact details and other information relating to category and location.

➢ **Register as worker**
Worker should be able to register with a category at some location by mention his skills and experience and other contact details.

➢ **Search for worker or work provider**
Both the workers and work providers should be able to search for work provider and worker respectively in their required category and location.

Additional features that needs to be implemented

➢ **Workers rating the work providers**
Workers rating work providers based on their work experience may help others for finding good employers based on the ratings

➢ **Work providers rating the workers**
Work providers rating workers based on their work experience may help others for finding skilled workers based on the ratings

5.3 Technologies and tools needed

The tools and technologies needed for building the app with above features are

➢ **Android Studio**
Android Studio is the official[8] integrated development environment (IDE) for Google's Android operating system, built on JetBrains' IntelliJ IDEA software and designed specifically for Android development.[9] It is available for download on Windows, macOS and Linux based operating systems.[10] It is a replacement for the Eclipse Android Development Tools (E-ADT) as the primary IDE for native Android application development.

➢ **Java**
Java is one of the powerful general-purpose programming languages, created in 1995 by Sun Microsystems (now owned by Oracle). Java is Object-Oriented. However, it is not considered as pure object-oriented as it provides support for primitive data types (like int, char, etc). Java syntax is similar to C/C++. But Java does not provide low-level programming functionalities like pointers. Also, Java code is always written in the form of classes and objects. Android heavily relies on the Java programming language all the

SDKs required to build for android applications use the standard libraries of Java. If one is coming from a traditional programming background like C, C++, Java is easy to learn.

- **Firebase**
  Firebase is a mobile platform that helps you quickly develop high-quality apps, grow your user base, and earn more money. Firebase is made up of complementary features that you can mix-and-match to fit your needs, with Google Analytics for Firebase at the core. You can explore and integrate Firebase services in your app directly from Android Studio using the Assistant window. We can use different features of firebase like
  - **Realtime database**
    The Firebase Realtime Database is a cloud-hosted database. Data is stored as JSON and synchronized in realtime to every connected client. When you build cross-platform apps with our Apple platforms, Android, and JavaScript SDKs, all of your clients share one Realtime Database instance and automatically receive updates with the newest data.

  - **Authentication**
    Firebase Authentication provides backend services, easy-to-use SDKs, and ready-made UI libraries to authenticate users to your app. It supports authentication using passwords, phone numbers, popular federated identity providers like Google, Facebook and Twitter, and more.

  - **Storage**
    Cloud Storage for Firebase is a powerful, simple, and cost-effective object storage service built for Google scale. The Firebase SDKs for Cloud Storage add Google security to file uploads and downloads for your Firebase apps, regardless of network quality.

5.4 Widgets used for different components

- **OTP**
  You can use Firebase Authentication to sign in a user by sending an SMS message to the user's phone. The user signs in using a one-time code contained in the SMS message.

- **Dialog box**
  A dialog is a small window that prompts the user to make a decision or enter additional information. A dialog does not fill the screen and is normally used for modal events that require users to take an action before they can proceed.

- **Recycler adapter**
  In Android, RecyclerView is an advanced and flexible version of ListView and GridView. It is a container used for displaying large amount of data sets that can be scrolled very efficiently by maintaining a limited number of views. RecyclerView was introduced in Material Design in API level 21.

In Android, RecyclerView provides an ability to implement the horizontal, vertical and Expandable List. It is mainly used when we have data collections whose elements can change at run time based on user action or any network events. For using this widget we have to specify the Adapter and Layout Manager.

➢ **Card layout**
Apps often need to display data in similarly styled containers. These containers are often used in lists to hold each item's information. The system provides the CardView API as an easy way for you to show information inside cards that have a consistent look across the platform. These cards have a default elevation above their containing view group, so the system draws shadows below them. Cards provide an easy way to contain a group of views while providing a consistent style for the container.

➢ **Fragments**
In Android, the fragment is the part of Activity which represents a portion of User Interface(UI) on the screen. It is the modular section of the android activity that is very helpful in creating UI designs that are flexible in nature and auto-adjustable based on the device screen size. The UI flexibility on all devices improves the user experience and adaptability of the application. Fragments can exist only inside an activity as its lifecycle is dependent on the lifecycle of host activity. For example, if the host activity is paused, then all the methods and operations of the fragment related to that activity will stop functioning, thus fragment is also termed as sub-activity. Fragments can be added, removed, or replaced dynamically i.e., while activity is running.

➢ **Floating button**
A floating action button (FAB) is a circular button that triggers the primary action in your app's UI. This page shows you how to add the FAB to your layout, customize some of its appearance, and respond to button taps.

➢ **Notifications**
Firebase Cloud Messaging (FCM) provides a reliable and battery-efficient connection between your server and devices that allows you to deliver and receive messages and notifications on iOS, Android, and the web at no cost.

6. RESULT

The features that we have included in our app are

1. **Register as a new user**

   When the user install the app for the first time, user has to register himself by providing the details shown on the screen, then user will be redirected to the screen asking for OTP that is received on his/her phone, after entering correct OTP user will be successfully registered.
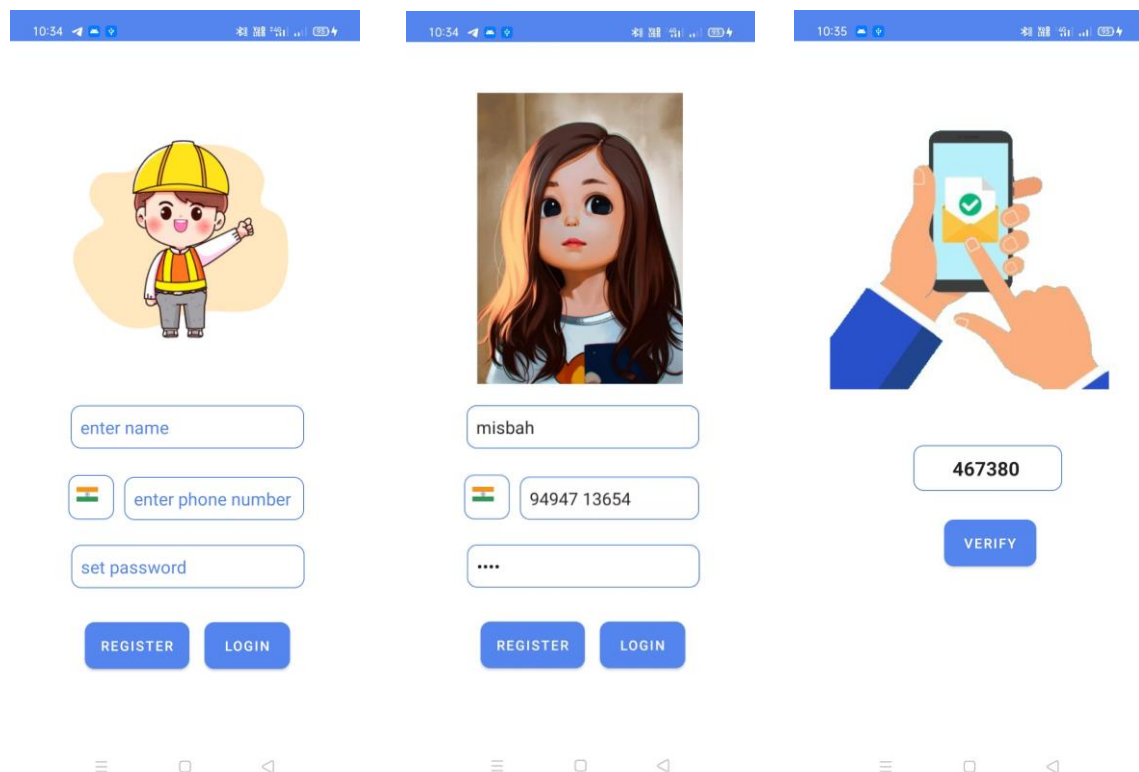

2. **Login with the registered details**

   After successful registration , user can login with their registered phone number and password. After login a screen will be displayed with user name and profile picture. Suggestions will also be shown if user has registered as worker or a work provider. If the worker has logged in for the first time suggestions will be empty.
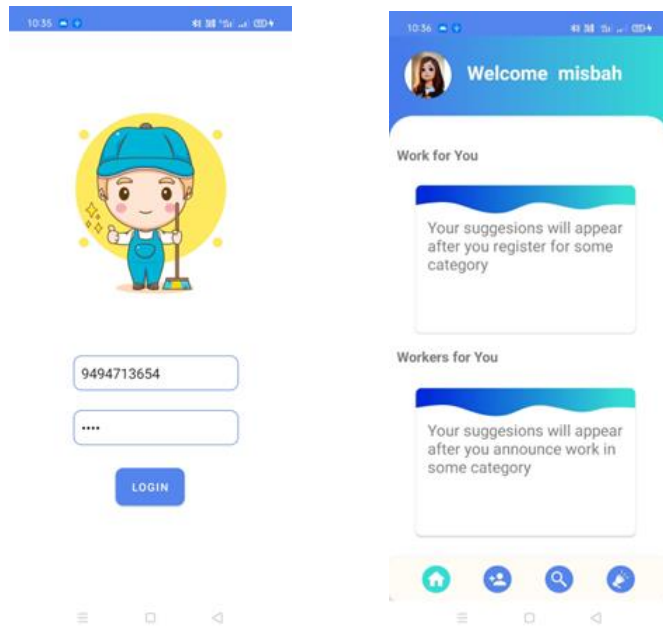
3. **Register as worker**

A worker has to register himself by clicking on the register button at the bottom by providing his details like name, years of experience, description and contact details. After clicking on register his profile will be added to database. He can update or delete his registration.
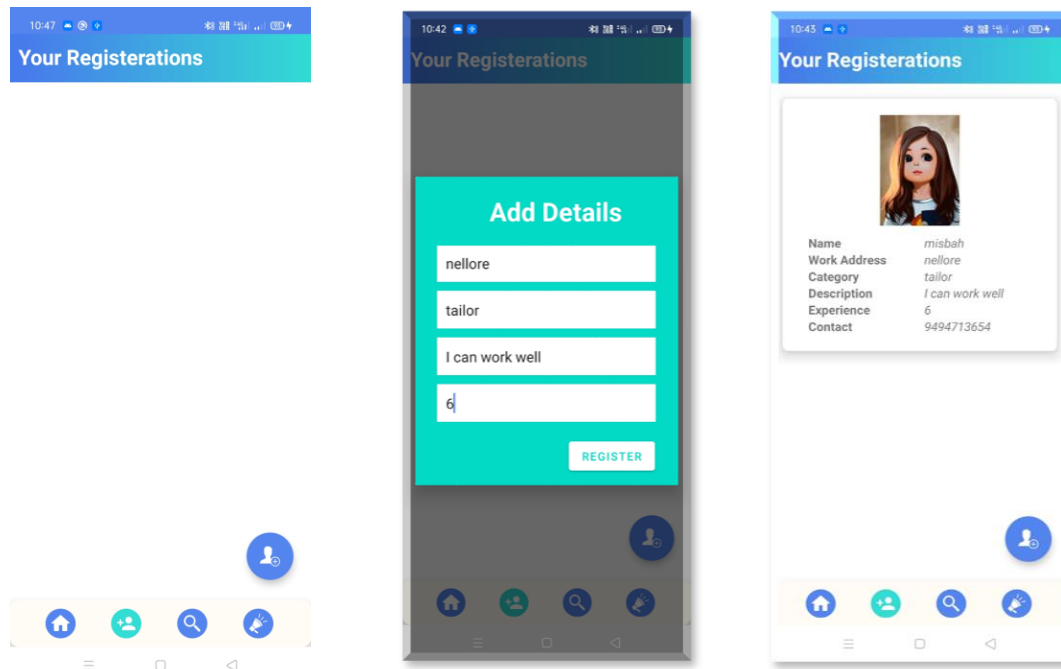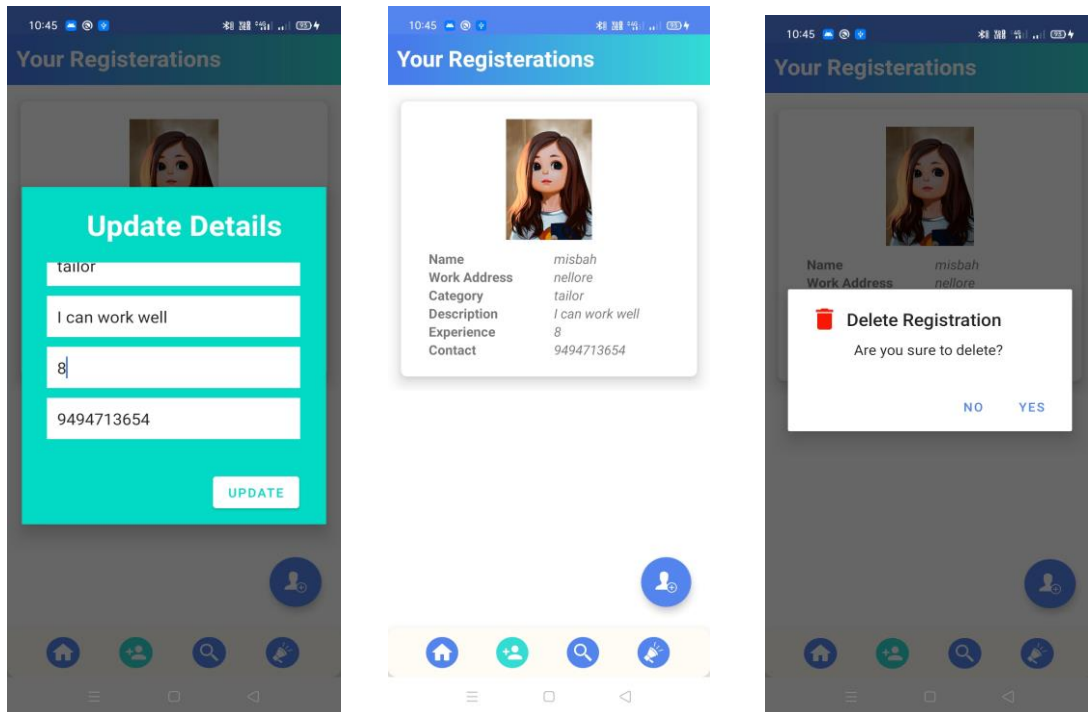
4. **Make announcements of work**

A work provider can make announcements of work by providing details like name, quantity of workers required, contact details and then click on add announcement button, announcement will be added to the database. Work provider can update or delete his announcement.
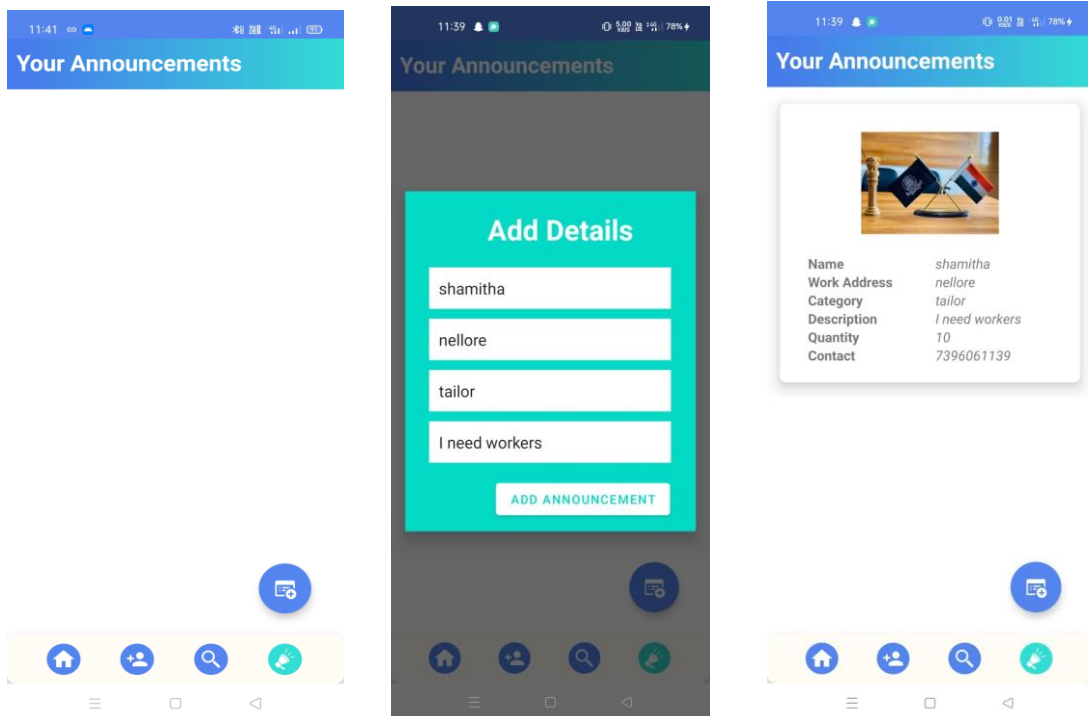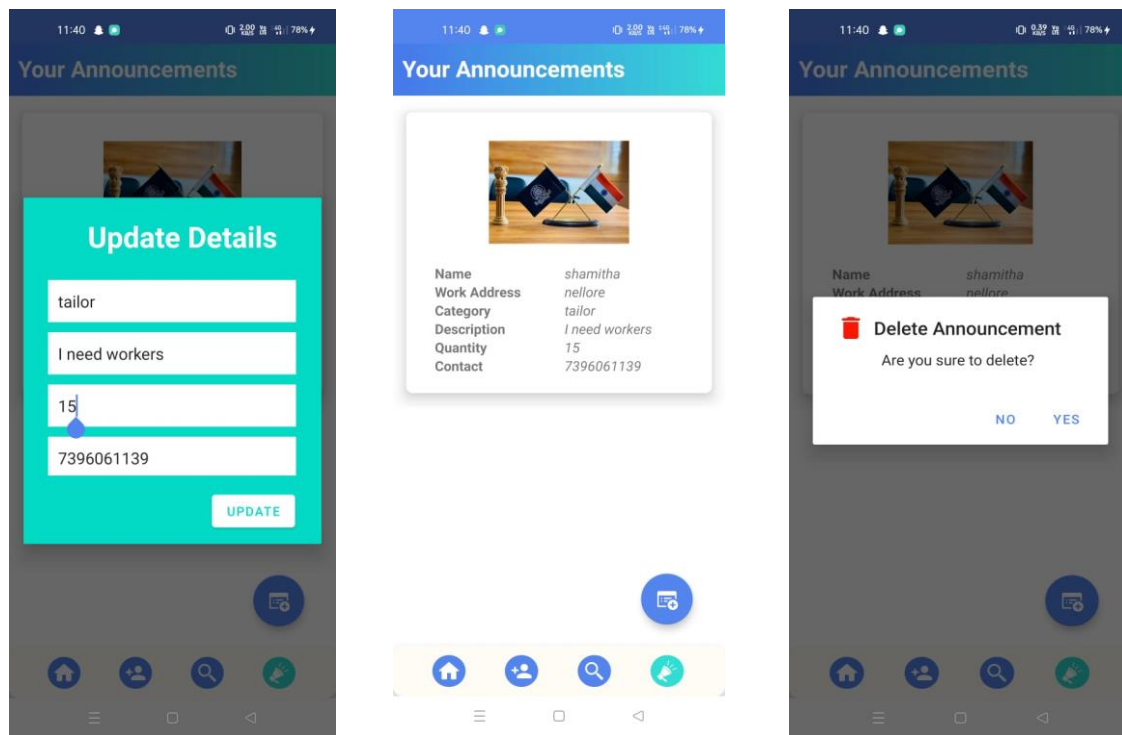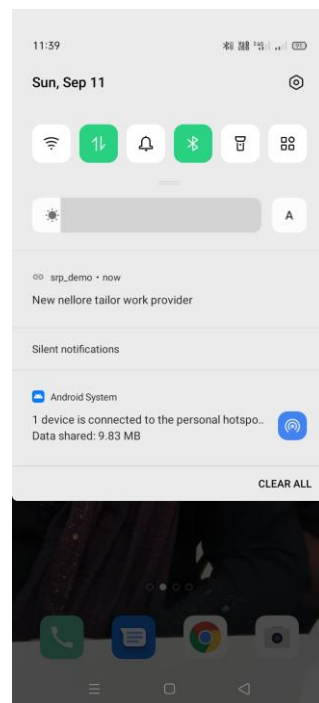
5. **Search for worker or work provider**
   In the search screen worker can search for the work provider and work provider can search
   for worker by entering category and location. Worker can contact work provider of his
   category and location by using the contact details mentioned. In the same way work
   provider can contact worker.
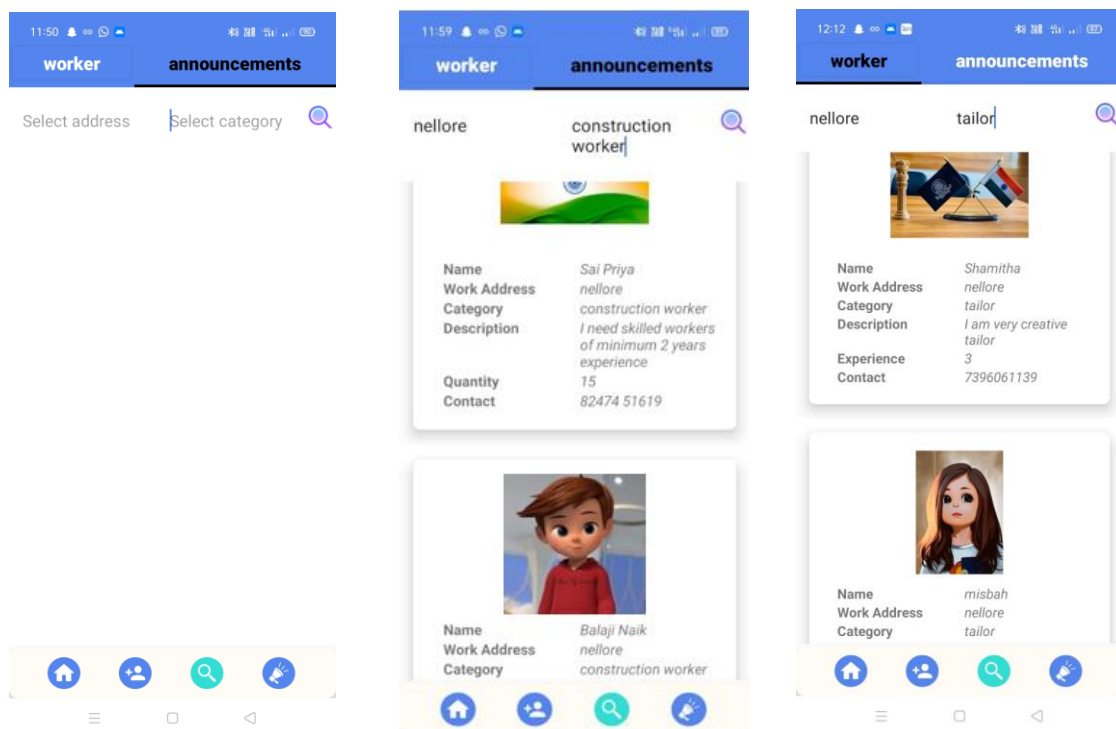
6. **Notifications and Suggestions**

After a worker has registered in a particular category and at a location user will be notified when ever a new announcement is made in his category and location. Worker will also get suggestions in the home page based on his category and location. In the same work provider will also get notifications and suggestions when ever a new worker has registered in his category or location.
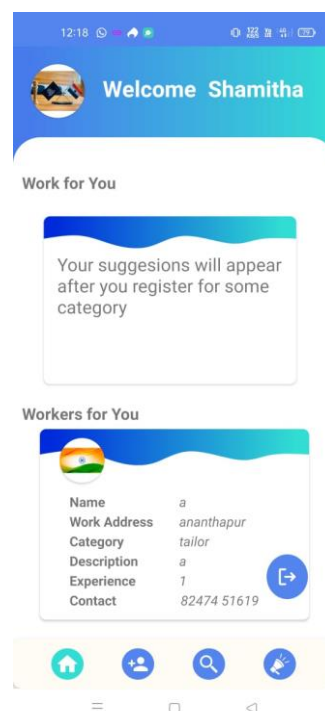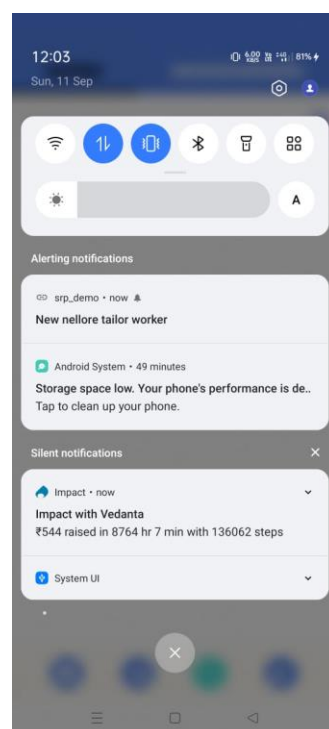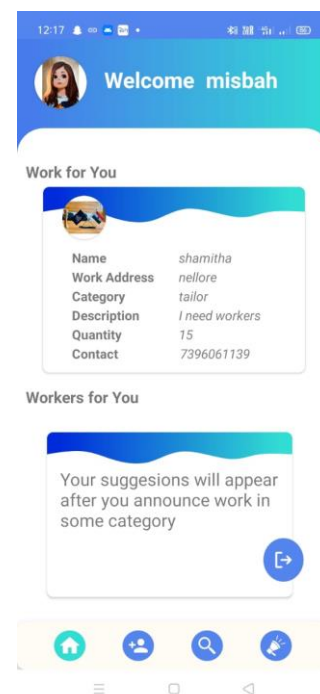
7. **Menu options for worker and work provider cards**

There are menu options for each worker and work provider card that will be visible if u click on the three dots.
It contains
  ➢Call
    We can call worker or work provider by clicking on the call button
  ➢Message
   We can message worker or work provider by clicking on the message button
  ➢Add to
    By clicking on add to we can add the phone number of worker or work provider to contacts and we can also add their details to favourites, which will be displayed on long click of the search icon.
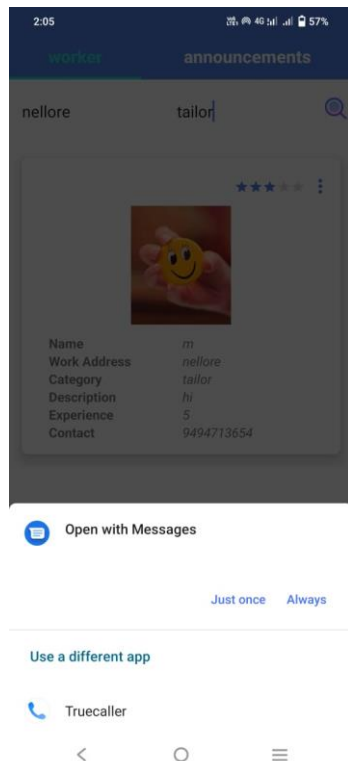 ➢Give rating
    We can give rating to the worker or work provider by clicking on give rating, start rating panel will be displayed and then we can rate based on our experience which will help others while searching for work or worker
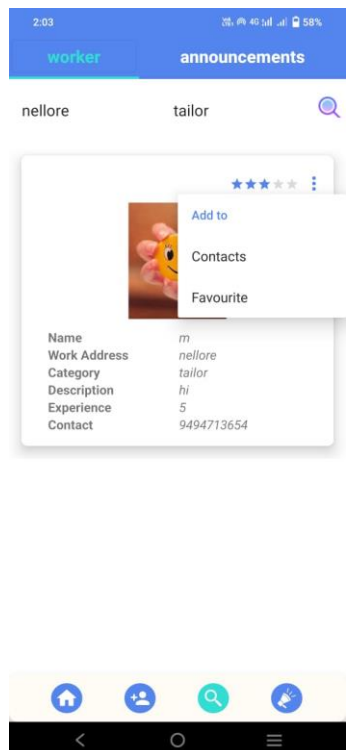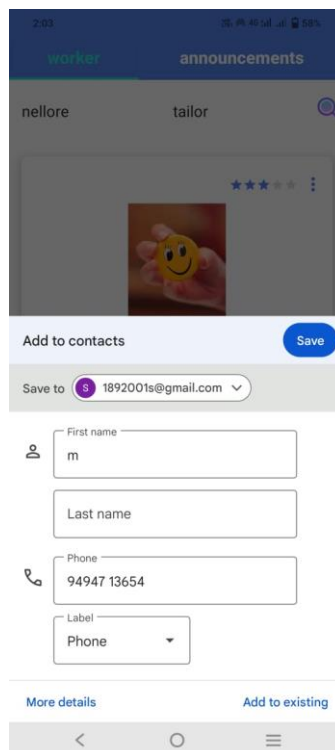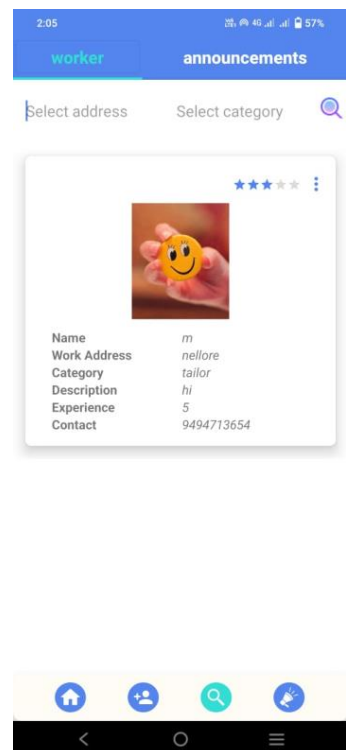
Call
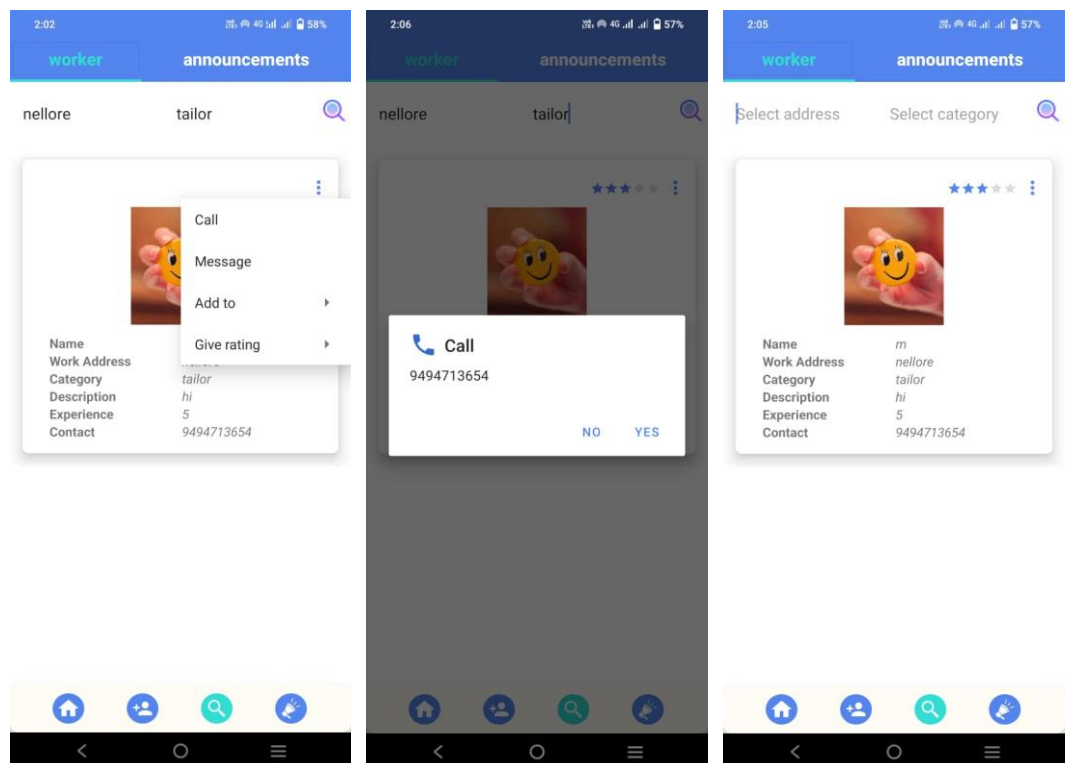
Message

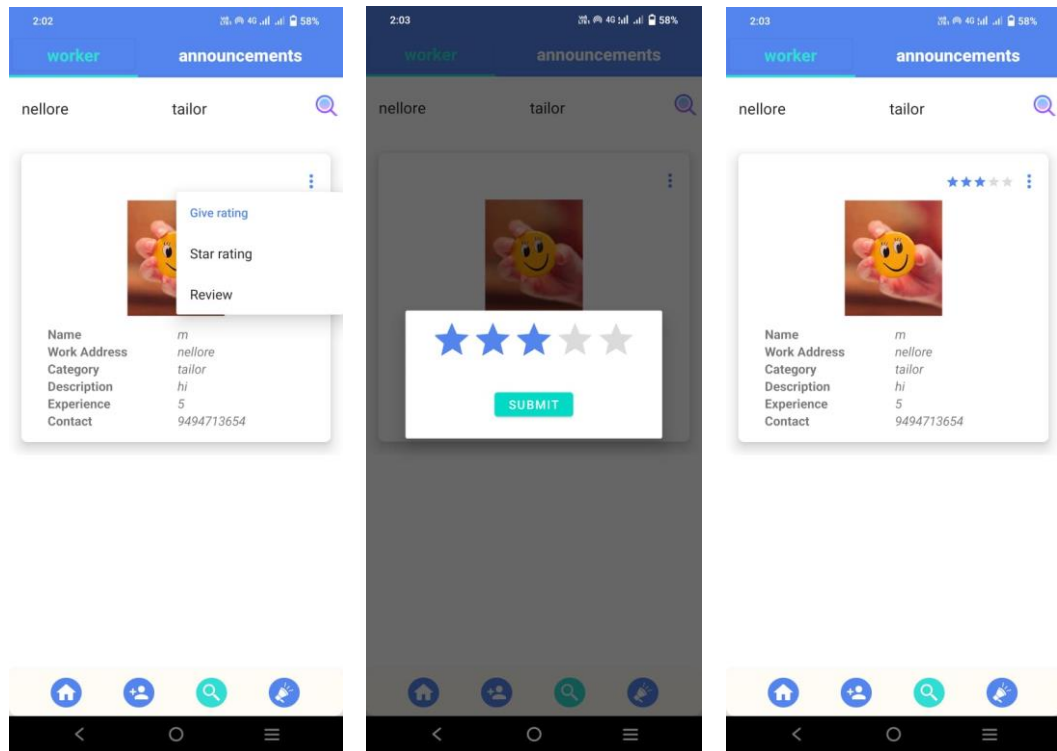

Add to   **-Contacts**   **-Favourites**

Give Rating

7. CONCLUSION

Main problems solved:

- Completion of work on time

Work providers can find the workers of the required category in their location by using the search screen. Open the search screen, select the required category and location to filter the search results.

The workers of the selected category and belonging to the selected location will be displayed. Worker providers can talk to the workers and get their work completed on time.

- Find job opportunities easily

Workers can find the work providers of the required category in their location by using the search screen. Open the search screen, select the required category and location to filter the search results.

The work providers of the selected category and belonging to the selected location will be displayed. Workers can mostly get the work opportunity every time they need work.

- Advertise yourself as worker as work provider

For professional jobs we can get job notifications from different platforms like newspapers, websites and apps. But there are no such platforms for skilled based works.

Our apps give the people opportunity to advertise themselves as worker or work provider at free of cost.

- Choose the best work opportunity

From the list of the work opportunities displayed on the search screen, workers can choose the best work opportunity based on the ratings of the work providers.

The ratings for the work providers will be given by the workers who have worked for the corresponding work provider. So the ratings will be genuine and help the worker to choose the best work opportunity.

- Choose skilled worker

From the list of the workers displayed on the search screen, worker providers can choose the skilled worker based on the ratings of the workers.

The ratings for the workers will be given by the work providers who have seen the work of the corresponding worker. So the ratings will be genuine and help the work provider to choose the skilled worker

We have accomplished our project by creating app as a platform which connects worker and work. in order to build a project, we have used Android Studio, Java and Firebase.

8. Bibliography

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