InfinityJobsPortal

An online part-time job search android application

InfinityJobsPortal

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Introduction

InfinityJobsPortal is an employment oriented android application which helps people, who want a part-time job to get an extra income. The application also help students who are looking to gain more valuable working experience or to get an allowance.

Job Seekers can search for and apply for jobs, get the information about the jobs they are interested in and much more.

Employers can use InfinityJobsPortal as a tool to find a potential employee for their company.

Sandeep

Features

CORE FEATURES

- Employers and employees can create profile.
- Search jobs.
- Filter jobs.
- View job details.
- Apply for jobs.
- Post a job.
- View received application.
- View applicant profile.

OTHER FEATURES

- Map
- Draft posted jobs.
- Availability requirement of jobs.
- Admin controls.
- User Queries
- Create company profile.
- Save jobs.

Ajit Dhdharia

Technologies Used

- **IDE - Android Studio :**
  - Android development environment.

- **Languages - JAVA, XML**

- **Design Tool - Adobe XD**

- **Database - Firebase Firestore :**
  - New Database
  - Hierarchy Format
  - Industrial Scope

- **Firebase Authentication :**
  - A New Authentication Method
  - Various Inbuilt Functions

- **Storage - Firebase Storage**
  - Easy to manage & use
  - Part of Firebase Platform

Varun

Division of Work

- Past Experience.

- Willingness and interest.

- Availability.

- Equality.

Manpreet

Difficulties/ Regrets

- Communication gap due to COVID-19.
- Team management.
- Time management.
- Google maps api implementation.
- Git conflicts.
- Use of Firestore Database.
- Use of JetPack components.
- Chat Box
- Skills section not added.

Arzoo

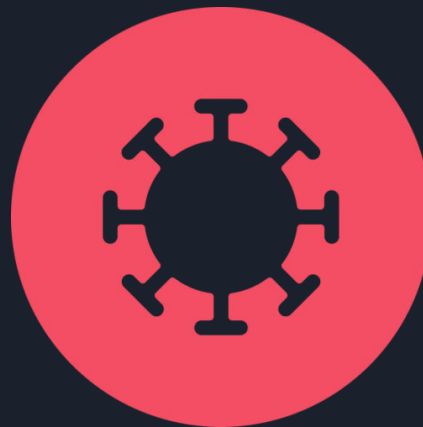# Git and Github

- Separate work in branches.
- One person to manage master.
- Research work on git.
- Use of integrated git tools in Android Studio.

Barinder

Effect of COVID-19

- Remote Work.
- Zoom Meetings.
- Mental Health.
- Explanation difficulties.

Contributions

BARINDER

- User login/signUp.
- Admin login.
- User/Admin navigation.
- User profile section.
- Change password.
- Search jobs.
- Filter jobs.
- Class Diagram.
- Git and Github.

ARZOO

- Experience section of user profile.
- Validations.
- Combine all four modules.
- Changed experience section.
- Functional Requirements.
- Git and Github.

Contributions

AJIT DHDHARIA

- Post new job.
- Posted jobs viewPager.
- Active jobs section.
- Closed jobs section.
- Draft jobs section.
- NavigationUI Component.
- Managed the documentation.
- Sequence Diagram.
- Git and Github.

VARUN

- Full Admin Panel.
- Save jobs section.
- Unsave saved jobs.
- Applied jobs section.
- View job details.
- Interest Section.
- My jobs viewPager.
- Use-Case Diagram.
- Git and Github.

Contributions

SANDEEP

- UI setup.
- Navigation drawer setup.
- Login/Signup layout design.
- Save a job.
- Non-Functional Requirement.
- Git and GitHub.

MANPREET KAUR

- Map search.
- Availability section.
- Education section.
- Send queries.
- About us.
- Download Resume.
- Modification in Client Signup/Login.
- Use-Case Description.
- Git and GitHub.

Contributions

AMANDEEP KAUR

- Company section.
- Skills section.
- Changed the layouts according to Prototype.
- Created the mockups.
- Contributed to prototype of the application.
- Git and GitHub.

Conclusion

We have learnt the process of application development in team. While developing InfinityJobsPortal we came to know various process, that has to be followed to develop an android applications such as Version Control System.

As most of the work in industry is remote right now, so we have the experience of remote work with the completion of InfinityJobsPortal.

THANK YOU