

App proposal HireIn

Abstract

This is a Job Portal application. This application can help user to post a job as well as apply other job posted in the portal. If a user has applied for a job, then the user can see the status of the application. User can follow persons. The user can view posts from the individuals they follow. User can search the users to follow.

Screens in The App.

1. HomeScreen
2. Connections Screen
3. Post Creation Screen
4. Dashboard Screen
5. Detailed JobPost
6. AppliedJobs
7. Search Results
8. posts Made
9. Apply to Job
10. Applications received For a post
11. Application Details Screen
12. Profile Screen
13. Login
14. SignUp

Profile Screen

← Name

Education Qualification

Professional Experience

Skills

User filled Application Screen.

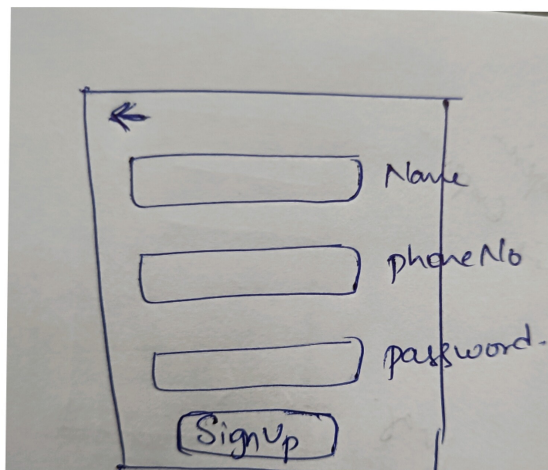
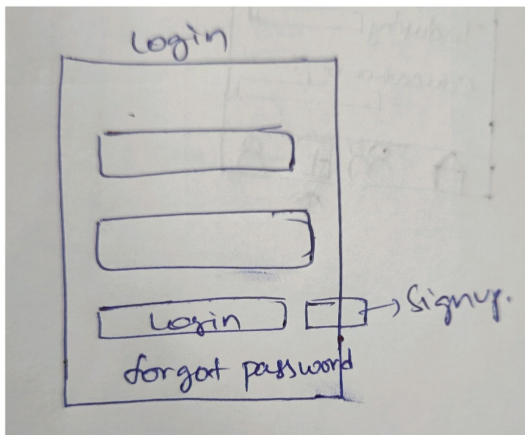
← Name

fields from the application with fields

Search Results Screen

← Users | posts.

user



Home -> List of Job posts from user connections

Connections -> List of user Connections. user can also search for a posts and Users

Detailed JobPost -> User can apply to job

Applied Jobs -> Track his applications with status of the applications

posts Made -> List of all job post made by user. User can see the applicants count. User can change the status of the application open/close to accept applications.

Applications received For a post -> List of Users applied for the job. post owner can update the status of the candidate.

DashBoard -> In dasbBoard there will be links to **Applied jobs** , **post made by the user**

with Applicants, Edit profile /see profile

Model Classes

UserDetails (

-FirstName :String
-LastName String
-MobileNo :String
-emailId:String?
-DateOfBirth : LocalDate
-profilePicture: String)

EducationalQualication (

Institute Name : String
Degree : String
Specialization: String
StartDate: LocalDate
EndDateOrExpectedEndDate: LocalDate?
Grade: float?
Description :String)

ProfessionalExpreience(

Title :String
employemeType: EmploymentType
Location: Address
Description: List<String>
StartDate: LocalDate,
skills : List<String>,
EndDate: LocalDate)

User (

userId: String

userDetails :UserDetails,

educationalQualifications :List<EducationalQualifications>,

experience : List<ProfessionalExperience>

following: List<UserId:String>)

UserActivity (

UserId: String,

AppliedJobs : List<JobPostId: String>,

postMade : List<jobPostId : String>)

UserFeed(

userId:String,

posts :List<JobPosts>)

JobPost(

JobPostId: String,

postOwnerId : String,

jobTitle : String

Industry :String,

minExperience : Int

maxExperience: Int?

employmentType: employmentType

companyId :String,

tags :List<String>,

locationType : LocationType

WorkLocation : String?
Job Requirements : List<String>
JobSkills : List<String> ,
postedDate: LocalDate,
postedTime : LocalTime
applicationStatus :ApplicationStatus)

Company(

name: String,
website : String
minemployeeCount : Int
maxEmployeeCount: Int?
address: List<Address>)

Address (

plotNo : String?,
Street : String?,
LandMark :String?
District : String,
State :String,
Country :String,
pinCode :Int?)

Field (

Name :String,
DataType : String,
Index : Int)

Application (

applicationId : Int
jobPostId : String,
fields : HashMap<Int ,Field>)

Enum

EmployementType

FULL_TIME, PART_TIME, SELF_EMPLOYEMENT, INTERNSHIP ,FREELANCE

LocationType

WFO, WFH , WFA, HYBRID

Application Status

ACTIVE, CLOSED, ON_HOLD

ViewModel classes

TopLevelViewModel(LoginDao, UserDao)

- email Id or phoneNumber string

-user User

checkCredentials(email, password) : LoginResult

getUser() :User

SignUpViewModel (UserDao)

FirstName :String

LastName:String

DateOfBirth :localDate

emailId: String?

imageUrl :String?

mobileNumber: String

applyToJobViewModel()

ConnectionsViewModel(followDao) {


```
        val connections : List<Users>
    }
    AppliedJobsViewModel(ApplicationFormfieldsDao, p
```

enum :

LoginResult : SUCCESSFUL , VALID_USERID, WRONG_PASSWORD

HelperClasses

LoginHelper

--checkCredentials(phoneNoOrEmail , password) : LoginResult

DatabaseHelper

ValidationHelper

Adapters

postAdapter

UsersAdapter