



TECH TITANS

• TEAM MEMBERS

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PROBLEM

Build an application where students from different universities can upload and showcase their unique projects. Also make sure that there is no plagiarism every project must have their own right. There will be recruiters they can see the projects and also provide various opportunities to students.

Proposed Solution

We will (as a team) create an android application where students from different universities can sign up or create their account using email and the password during signup must be of 8 characters (Minimum One Caps character, Minimum One Special character and Minimum two numbers must be included). From next time they can directly login through their registered gmail along with their password. We will have two different login portal one for recruiters and one for student . Our app authenticate our users through their email or mobile number and then they can access a folder or link associated to them where they can upload their projects , college assignments and their college files. We personalized our app in that way that the users have their projects in chronological order with date and time of uploading. We will also have a technology that gives the reminder about submission of their assignment. We will also have a mandatory portal during signup regarding user's stream. Recruiters can see public projects and give opportunity to students according to their skills. According to that we will also push suggestions or carrier guidance to our user that help them in future. This app also have social engagement features like such as comments , like and share the projects uploaded in public mode. This feature encourages our users to be more active. We will also introduce chatting feature that helps our users in building their network with each other. We will also introduce "STREAK" feature that helps us in user retention. We use "FIREBASE" database to store data of all users safely and securely. We will also introduce different themes. We will also promise our users that their "data privacy" is always our first concern. We will also push regular updates for securing our user's data.

TECH Stack

--> Kotlin

--> Android Studio

--> Firebase

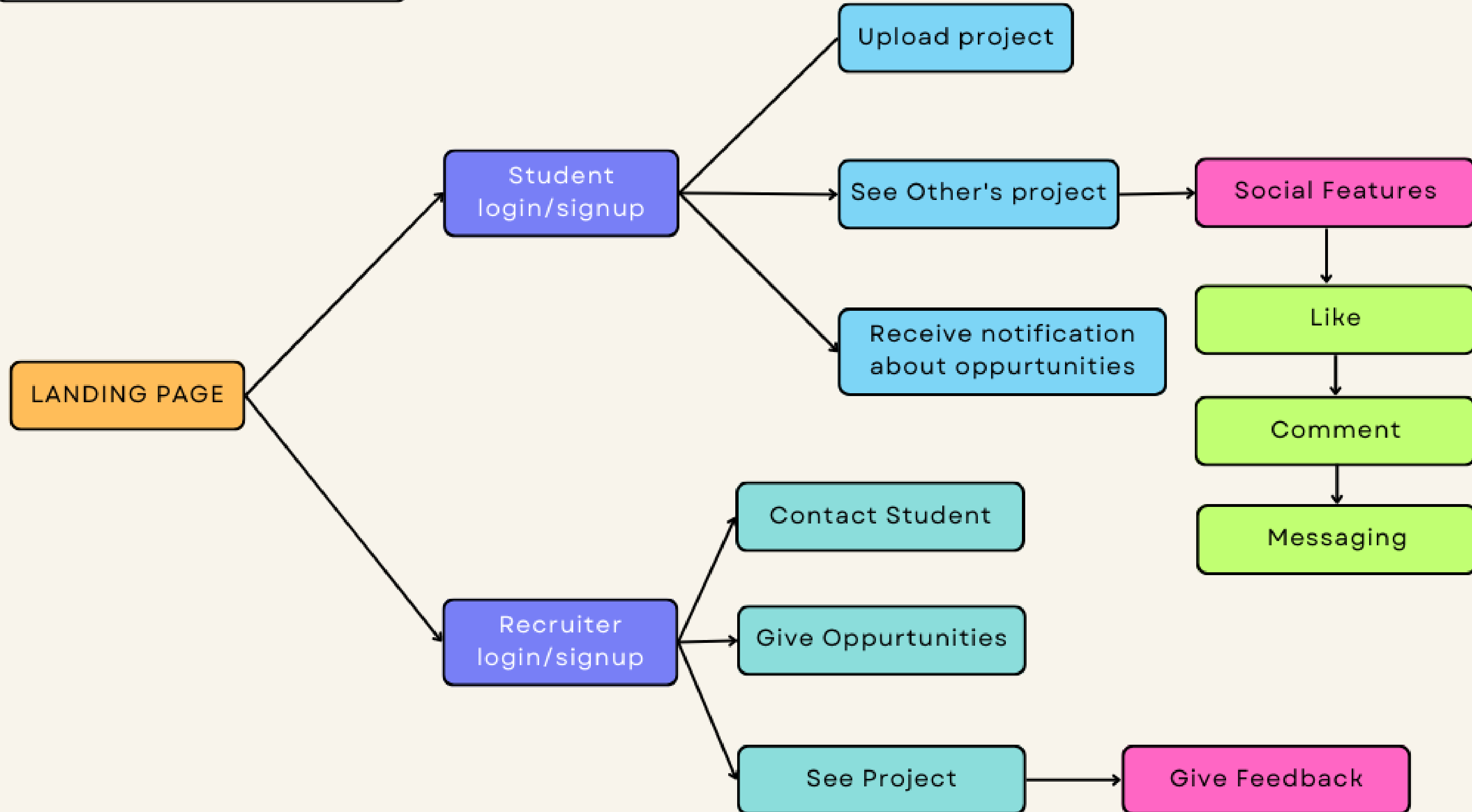
--> Glide

--> Pusher

--> Retrofit

--> Google cloud
Vision

Workflow



Plan Implementation

- Log in and signup using Firebase authentication
- Firebase cloud storage store and serve user-generated content (images, videos, etc.)
- Detect plagiarism → google cloud vision API by comparing against a reference sheet
- the retrofit library is used to communicate with the backend API
- glide – this library help in displaying an image of student's project
- Pusher sends a notification when a new project is added

Key Features

- Recruiters can directly contact the students and give them opportunities according to their skills.
- Student can see other's project which give them motivation to work upon some future technology.
- The application will have socials Feature
- This social feature will help our users to build their connections in their stream.
- No scope of plagiarism in this app.
- We will use "FIREBASE" database to store user's data



THANK YOU

Tech Titans

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