PRO-ZONE

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Abstract: This paper is regarding a project guidance app which is named as Pro-Zone. The project is all about solving the problems which every new comer faces in college regarding making different projects. There are some limitations of the app such as the application is in initial phase, so for fixing bugs the application will require regular updates. The application is an easy mode for students to understand the project. The query section will help students to solve their doubts and queries. Future plans are to make this application publicly available for everyone. Also more functionalities and features will be added.

Index Terms - **Android studio, GitHub, Freebies, Quora.**

I. INTRODUCTION

The project is all about solving the problems which every new comer faces in college regarding making different projects. As the name suggest, the project deals with different project ideas and community support for new students. It provides information about different projects done by the seniors'. The project will provide all the necessary information regarding a particular project idea. Apart from this, the application will provide a platform where new students can interact with experienced ones or seniors. The third section provides useful links to the students where they can avail freebies using their college E-mail ID. The app will be useful to solve curricular and Extra-Curricular doubts of the students and make project building easier for First Year students. It will bring the community closer so that new students can interact with experienced ones or seniors easily.

II. LITERATURE REVIEW

As per the market research of the existing applications, the functioning of collaborative knowledge-making applications and other inquiry platforms is usually topic-indifferent. But due to interest in understanding the topic-specific influence of the application. Through this approach, we also contribute to the discussion of quality information with some audio-visual learning too. This is an application that will provide the user with project ideas and all the required things related to the project. Moreover this application is very helpful and precise.

Also survey on some other apps and various websites namely are done for example:

1. Computer-Supported Collaborative Questioning (Application)
2. GitHub (Website)
3. Quora (Website)

III. METHODOLOGY

- After opening the app, user will see four options such as Search, Upload, Freebies and Doubts.
- If user clicks the Search option then user can download Project PPT, Research Paper and also Images regarding the project.
- If user clicks the Upload option then user can upload PPT, Research Paper, Images and etc. of his/her project.
- If user clicks the Freebies option then user can enjoy new informational videos regarding various projects.
- If user clicks the Doubts option then user can ask any doubts related to the project and the application and also can submit feedbacks.

IV. DESIGN

The Pro-ZONE application will consist of multiple sections and simple user interface. Primarily, first section is dedicated to project ideas and their respective content. Second section will contain support page where user can ask questions or doubts and the community will help the student to get that doubt cleared. Third will have free stuff for students where all the useful links will be provided along with the description about each and every link, and steps to avail that freebie.

Firstly, the objectives were defined. Then the functionalities and features for application were defined. Then research about present competitors was done, and wireframes were designed. After that development path as android studio was chosen. Then application was tested and launched.

V. ARCHITECTURE
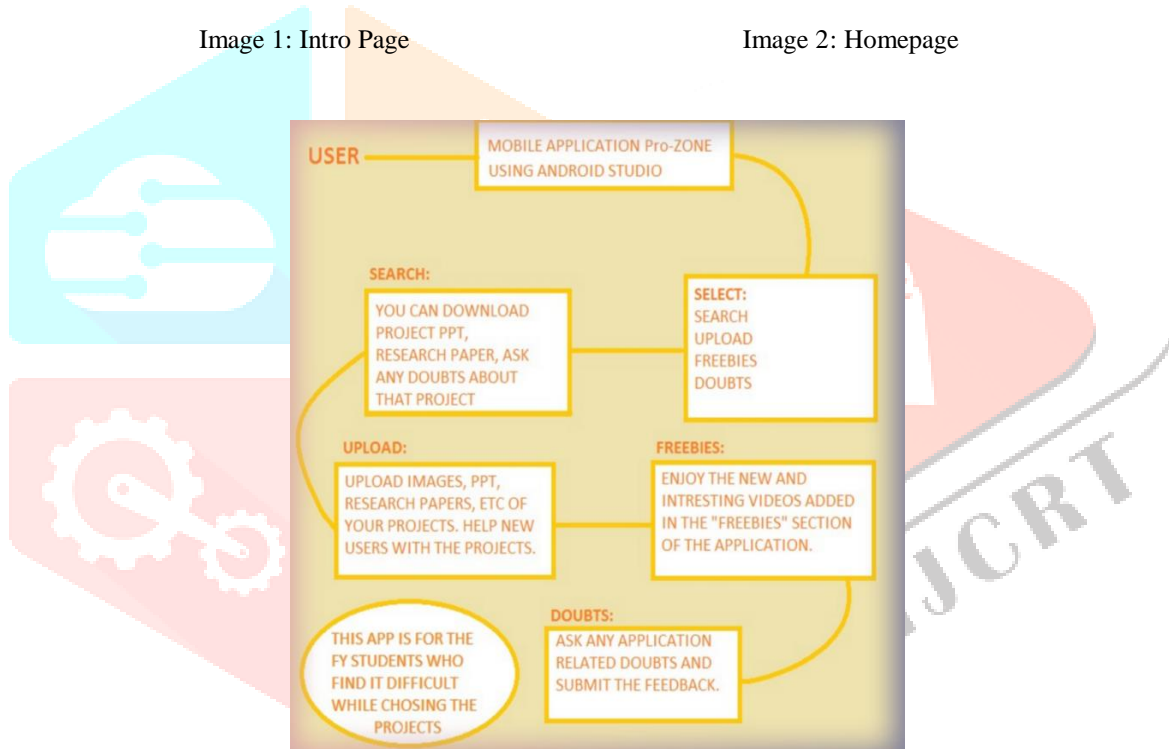

Image 1: Intro Page

Image 2: Homepage

Image 3: Flowchart

VI. LIMITATIONS

There are some limitations of the app such as the application is in initial phase, so for fixing bugs the application will require regular updates. Listing of the application can be challenging hence it could be a limitation. There are restrictions on certain types of applications and both Apple App Store and Google Play Store are clamping down on the quality and type of application build Compatibility. To ensure proper functioning, a mobile application should meet the requirements of the particular operating system this means that every platform iOS and Android requires a separate app version this is the major limitation of our application. In initial stage, it will provide access to limited number of projects as we move further we will add more. And to prevent duplication of ideas, same ideas cannot be uploaded by multiple users.

VII. FUTURE SCOPE

Future plans are to make this application publicly available. Also plans are to add more project ideas according to different niches and branches. Later on publishing the application for iOS devices also is planned. We plan to make huge community globally.

VIII. CONCLUSION

The application is an easy mode for students to understand the project. The query section will help students to solve their doubts and queries. The application will create an interactive environment between freshers' and seniors as well as teachers. This application

will develop thinking ability of student by getting knowledge of many areas at one place. The freebie section will increase productivity and value of student.

REFERENCES

[1] We have taken reference from Quora for our community support section.
   Quora: www.quora.com
[2] For UI designing ideas we have referred CSS Winner, https://www.csswinner.com
[3] For logo designing we have referred:
   https://www.logomaker.com
   https://www.canva.com
[4] For freebies section we have taken reference from GitHub.
   Education-GitHub: education.github.com

To run properly a mobile application should fulfil all the requirements of the operating system on which it is working