HIVE

Introduction

Education represents the greatest way we can ensure or continued technological and cultural growth by ensuring that the next generation has the best possible tools and resources at their disposal. As we are living in a world where competition is a part and parcel of life, we are presenting our project, Hive. Hive is an android application for the college students, which act as a complete companion in their college life. They can use this application as a learning platform where they get more exposure. There is a chat facility and a page for various events like workshops, seminars, Techfest and more. There is a special page for placement drives. Students can register for all events from this application and payments can also be done. There is a special feature where their academics come to part of this application. Students get coins if they have better academic grades, better attendance percentage, etc. All their academics part is handled by their respected colleges or teachers where they have a special module in this application. With these coins they can purchase items or redeem to get discount in event registrations. This makes student's college life a little more enjoyable and get good exposure to do their work within the time limit. All study materials required by the students are available in it. Similarly, it is also a platform for the students to interact with each other. They can share other college event posters and registration forms with the students. Hive helps the students to complete their assignments within the deadline and to attend the class regularly. This application is not only for professional students but also for normal degree students.

General Description

The purpose of hive is to provide students all the necessary needs regarding their academics and extra curricular activities.

Mainly there are three modules in this system and they are:

 1. Admin Module

 2. Student Module

 3. Public Module

Students can register for events like webinar,internships,job fair etc. And they can download the certificates of the aforementioned events. They also have access to academic notes and lecture videos. Moreover, they can even place complaints if they have any.

Functional Requirement

<u>Admin Module</u>

- Login and registration
- Send notifications
- Monitors the payment
- Monitors the posts
- Block

<u>Student Module</u>

- Login and registration
- Registration of event
- Payment
- Complaint uploading
- Feedback
- Certificate downloading
- Chat system
- Club
- Event host

<u>Public Module</u>

- Post – Webinar,Internships,Job fair,Placement
- Payment
- Certificate Uploading
- E-Teaching
    - Link sharing
    - Note Uploading