



PROJECT JIFI

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ABSTRACT

ANDROID APP - JIFI

Day by day new technologies are introduced to make human lifestyle so simple. In the advancing world of technology, Mobile applications are rapidly growing and are evolving at a meteor pace to give users a rich and fast user experience. Mobile Applications can be used for almost any purposes from Shopping to Dating, Recharges to Swift Money Transfers and even Reading News to Streaming Videos.

In this Project, We'll Build an Android Mobile Application which will help Students of various Educational Institutes to stay connected with their Academic Updates. This Mobile Application serves as a one-stop Solution to Students, Lectures, Parents, Guardians or anyone who wants to be stay connected and to better interact with their or their offspring's institution events, Academic Notifications and Updates while reducing stress and improving productivity.

PRESENT SYSTEM

Students has to manually check the Noticeboards or their institution websites for any Academic Notifications or Events. Similarly, the institution Faculty or Administrators has to update the information on Noticeboards and intimate the same to all the Students and the Parents as well. The Present system follows different methods to notify such information by

- Sending SMS
- Voice Call
- An Announcement on the Classrooms
- Publishing on Institution Websites

But it is still a manual work for the Students to check on those updates regularly and failure to do so may cause confusion leading to a stressful and inefficient outcome.

DRAWBACKS

- Expensive
- Wastage of Precious Time
- Non-Reachability

PROPOSED PROJECT

In addition to the different methods followed by different Institutions to notify about the information, this project aims to simplify the process by sending Push Notifications to All the Students, Lecturers, Parents, Guardians and everyone who installed this Mobile Application and subscribed to that specific Institution. Thus, the Mobile Application user can read the notification details, stay updated and follow accordingly on time minimizing the confusion, reducing the stress and improving the productivity.

The Push Notifications will be sent whenever a new post publishes on the Institution website and the website Authors will have full control over the post content and can include texts, lists, tables, links, files, images and even YouTube or custom videos.

This project can be used in Colleges or any other Educational Institutions for notifying the Students and Parents on any information like Events, Functions, Exam Notifications, Results and any other related stuff and very easy to manage the content without technical expertise.

This project uses JAVA as a coding language, XML for UI Design and Android Studio as an IDE.

PROJECT AIM

To Serve Students, Lectures, Parents, Guardians or anyone who wants to be stay connected with their or their offspring's Institution Events, Academic Notifications and Updates while reducing stress and improving productivity.

FEATURES

- InExpensive Integration
- Notified on the Fly
- Bookmarks
- Customization & Scalability
- Productive
- Better Reachability

SYSTEM REQUIREMENTS

HARDWARE

- Microsoft Windows 7/8/10 [or MAC OSX 10.1 or higher]
- 4 GB RAM
- 8 GB HDD
- 1280 x 800 Min Screen Resolution

SOFTWARE

- Android Studio
- Android SDK
- JAVA/J2EE
- SQLITE
- EMULATOR