Smart College

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ABSTARCT - *Our project is developed with the aim to share information, exchange of notes and all college related news, attendance display, advanced forum and newly featured Alumni feature ,All this is way available now anywhere anytime just on a single click "Smart College Application". This project includes major activity entities: add notices, add student record, add defaulter list, forum, attendance maintenance and all other college related information.*

1. INTRODUCTION

Mobile Application as an intersection of Mobile Computing and Smart College providing resources that can be accessed anywhere in an easy way , rich interaction and full connectivity to an effective way of sharing and maintaining contact between student and staff. The Smart College system has been developed to with the goal to store student information like attendance, defaulter, timetable and student result etc. You can also check details of the employee easily. Student can also check course detail online from this system. No formal knowledge is needed for the user to use this application. This application allows you to manage your workforce anytime. Smart College specifies the data of each branch and each year respectively data is shared and each branch is divided.

1.1Main Modules of the System

Admin MODULE :– This module used to add facility and can share the information that need to be regulated among the students available. The admin has the duty to add the facility for further work. Facility Module: This module is used maintain the student data and publish the information require. This module has the responsibility of generating defaulter list, results, Upload timetable and spread the needed information to students register.

STUDERNT MODULE: – This module represents the student data and the students can view the data shared and ask questions to available staff through the forum.

NOTES MODULE:- This module It includes information which is spread through the staff which specifies some important notices of other some information about the events that are coming be performed in college.

ALUMIN MODULE: The Alumni module defines about the alumni registration of the students who are being alumni and the details will be added to this module and when alumni is arranged each registration will be informed through the module.

TIMETABLE MODULE: Timetable specifies the each timetable information i.e. Each exam and regular timetable have been displayed in this module.

FORUM MODULE: The forum module represents the answer question forum. This module is responded Teaching staff answers the specific questions asked by respected students.

1.2 Pre-Requisites

JAVA:

Smart College requires Java JRE 1.7 & SDK, it can run on any platform that supports the Java environment 1.7 or higher have to be defined in the path environment variable.

Android Studio

Android Studio is the official combined development environment for Android Operating System software and designed basically for Android development. It makes it easy to develop application GUI and its easy to implement the things we expect from the software.
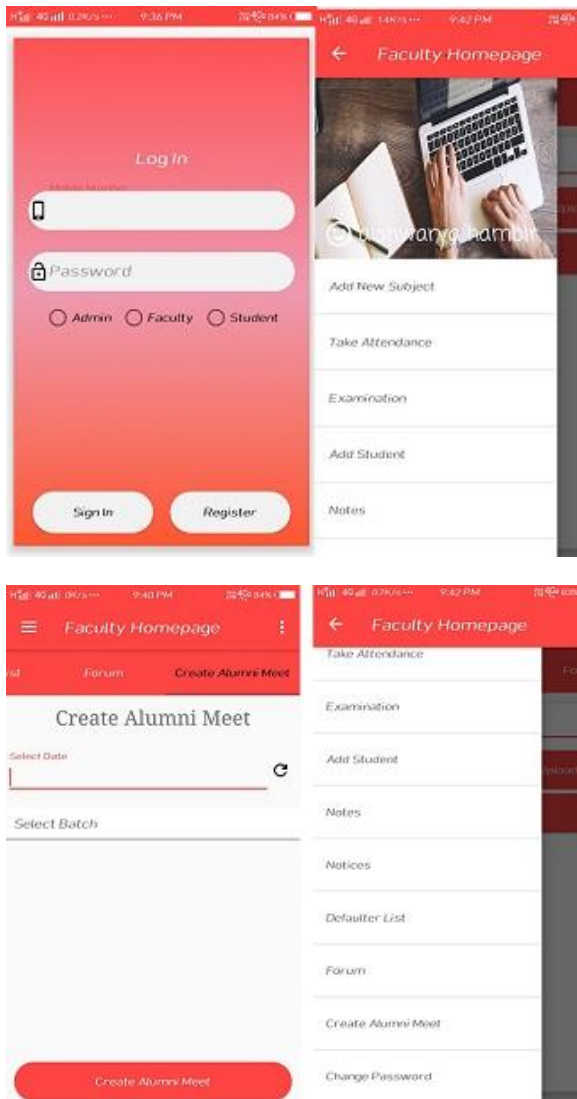
XML

Extensible Markup Language is a markup language that defines a following definition for translating a documents in a format that is human-readable and machine-readable. Features of XML are accepted in the applicationdevelopment phase It is also used to simplify storage data and share data. XML is Often a Complement to HTML. In many HTML applications, XML is used to store or travel data, while HTML is used to format and display the same available data.

2. SCOPE OF PROJECT

- It may help collecting documents in detail
- In very short time, collection will be obvious, simple, and sensitive.

- To utilize resources in efficient manner by increasing their productivity through automation.
- The application general information types that can be used for various purposes.

3. OUTPUT RESULTS

CONCLUSION

This paper assists in modifying the existing system to new system .All the stakeholders,. staff members can get the desired information without delay. It provides actual information required.All uploaded and extra data can be save onto your device. This requires less paperwork This system is essential in college and as it developed with the in-tension the reduce the bridge the gap between the teachers and the students. It reduces the manpower required .So it is better to have a Application Based

Information management system rather than to work manually.

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BIOGRAPHIES

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