

Third Year Mini Project SEM 1

Placement Point!!!!

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PROJECT TITLE:

Placement Point

Technical Area(s) Explored:

Web, Android, DBMS

Application Domain(s):

College

Application User(s):

Students, Training and Placement Office

Benefit of Project:

- System will make the college students familiar with campus placement taking place in college
- System will make it more convenient for a student to get information in required category like students arising for placement and other students

Assumptions:

- PC and Android devices are available.
- Net connection is available.

Abstract:

Whenever we visit any museum, it is quite obvious that we hire a guide in order to get full-fledged information about the different historical artefacts. But it is often seen that they charge a lot of money. Also sometimes it happens that they give the wrong or incomplete information about particular artefact. Many foreign visitors don't get the information in their respective local languages. Children normally want the novice information but they need to hear the complicated version of information. In order to overcome such problems, we will be providing the android application.

Objectives & Scope:

To provide the easier and cheaper way of getting information about the placement activities in college.

- Current Scope: College.
- Future Scope: The same application can be customized for different colleges ,career academies to provide information about placement activities.

System Configuration:

- Operating System: Compatible Android Version
- Language: html, css, php, Node JS, Django ,javascript
- Data: Information about the Training and Placement Office
- Database: MySQL

Methodology:

Context Diagram (Scenarios)(Data Flow Diagram level 0)

Methodology

MODULES:

- **Module Sign-Up:** User needs to signup to the System with appropriate credentials like PRN ,mail id,phone number and password.
- **Module Login:** User needs to login to the System with appropriate credentials like PRN and password.
- **Module UI:** Here doctor will be provided with the different functionalities like opening new report, display.
- **Module QR Code:** User will scan the QR code and he/she will get the information in the form of text. If the user want the information in the form of speech he/she will select the speech option.
- **Module for information display:** In this UI the user can read the information. There will be some other functionality like speech form, Download pdf of info, change the category, ask question, etc.
- **Module Map:** This will facilitate user with the map of museum.

Project Design:

Use Case diagram:

Class diagram:

Sequence diagram:

Deployment diagram:

Project Management:
Gantt Chart