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| pcr | Parent Communication Register App |

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Table of Contents

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Curriculum

[Problem Definition 2](#_Toc377214122)

[Hardware And Software Requirement 3](#_Toc377214123)

Project Duration [4](#_Toc377214124)

Snap Shots [5](#_Toc377214127)

**Problem Definition**

**Introduction:**

The Main aim of Parent Communication Register Android Application is to automate the

attendance in the form of Android Mobile Application. It will help establish a good

communication between Student Mentor and parent.

We have seen over the years that the process of manual attendance is being carried out

across almost all educational institutions. The process is not only time consuming but also

sometimes yield inefficient results in the false marking and calculation of attendance. We

need not maintain pen and paper based attendance registers. Following this thought, we

have proposed a PARENT COMMUNICATION REGISTER (PCR) APP by which we notify

parents via SMS OR a call Notification system which is implemented on Android mobile

application.

This Android application will give the students attendance information and SMS notification

feature whereby every parent will be periodically notified regarding his/her child

attendance

The system primarily focuses on building an efficient and user friendly Android mobile

application. The application will be installed on the Mentor/Faculty phone which runs

android OS. It intends to provide an interface to the professor who will require a user id and

password to carry out the task. Apart from that, the application would support strong user

authentication and quick transmission of data

# Hardware and Software Requirement

**Hardware Requirements:**

* Android mobile with a minimum version 2.2.
* The processor is not less than 500MHZ.
* RAM is not less than 2048MB.
* SD card with a minimum of 512MB.
* Resolution is not less than 480\*800pixs.

**Software Requirements:**

* Windows OS/JAVA/Android SDK/Notepad/SQL/Android 2.2 or Later

# Project Duration

1. Analysis 7 days
2. Design 6days
3. Development 6 days
4. Testing 6 days
5. Documentation 5 days

**Snapshots :**





