College Application

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Introduction:

The "College Application" is based on Android platform.This application serves as one stop for students and management where it provides every required information.It is intended to reduce the hardship faced by the students and management and has been developed to override the problems faced by manual system.

Features:

Deals with monitoring the information and transaction of Faculty.Adding,editing and updating of all records is improved which results in proper resource management of data.Manages the information of student and faculty.Provides searching facilities based on various factors such as attendance,scholarships,study material,result and submissions.

Future perspectives of the system

- The "College Application" is Incremental Development Model.
- Attendance can be implemented using People Counting and Face Detection.

- Payment gateway can be integrated for all the intra college transactions.
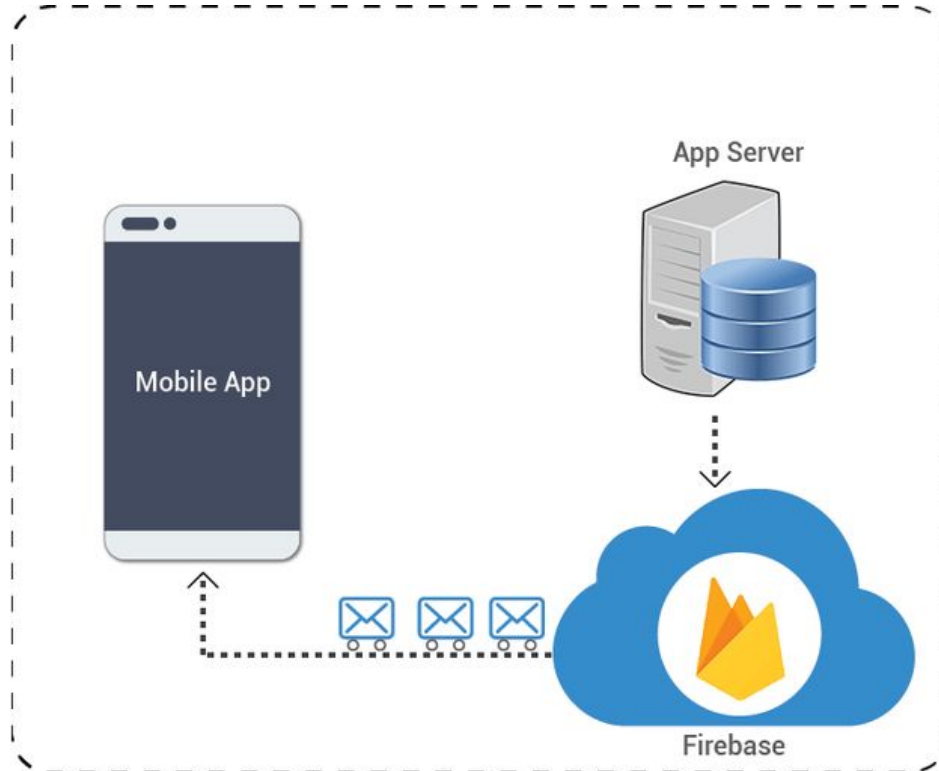
Requirement Analysis:

Software Requirement:

- Operating System : Windows 7
- Android Studio Development Kit
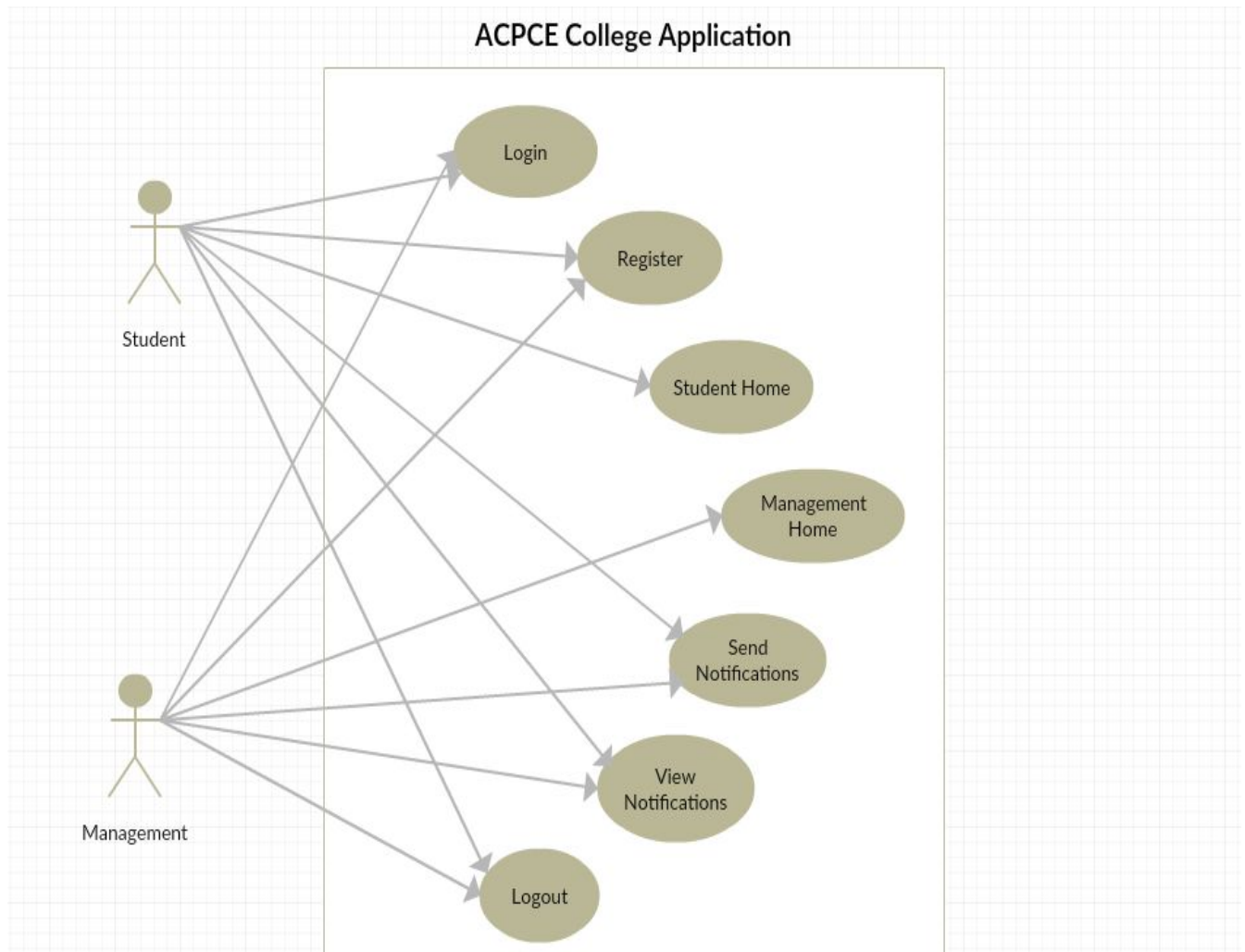- Android Version (Minimum Lollipop)

Hardware Requirement:

- 2 GB RAM minimum, 8 GB RAM recommended; plus 1 GB for the Android Emulator
- 2 GB of available disk space minimum,
  4 GB Recommended (500 MB for IDE + 1.5 GB for Android SDK and emulator system image)
- 1280 x 800 minimum screen resolution
- Dual core Processor (Minimum)
- Android mobile phone

Client Server Architecture:

Use Case:

ACPCE College Application

- Login
- Register
- Student Home
- Management Home
- Send Notifications
- View Notifications
- Logout

Student

Management

Screenshots:

Screen 1

APP

STUDENT CORNER

CODE OF CONTENT

ACADEMIC CALENDER

RESULTS

STUDENT COUNCIL

TIMETABLE

YOUTH FESTIVAL

Screen 2

APP

USER

1 Attendance

2 Study Material

3 Upload Results

4 Scholarships

5 Event Management

6 Submissions

Screen 3

APP

Title

Message

SEND ON CHANNEL 1

SEND ON CHANNEL 2

NOTIFY