

## **Project Preproposal**

**Project Title: RoosHub**

**Group Number: 8**

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### **Project Goal and Objectives:**

Our motivation is to create a user friendly android mobile application which helps users to have better communication and cooperation with their peers of the Institute. It allows users to enter into their own subject board rooms.

Users are just one tap away about all the happenings of their subjects. They can close their ambiguities and doubts by posting queries in the board room and can even participate in board discussion to get familiar with the subject detailing.

It will benefit users to proficiently deal with their day just with a mobile phone, furthermore makes them more included and incorporated in course activities. It also facilitates the users to have an individual texting window with the other members of the board room.

This application is actualized utilizing Angular JS, HTML, CSS, MongoDB and Android SDK. The data in the application has to be stored and retrieved from the mobile device to the hosting server.

### **System Features:**

**User Login:** User has to log into his/her account or can register as a new user.

**Board Room:** Users can join the boardrooms created for each course.

**Texting:** Users can have an individual chat window with the other members of the boardroom.

**Task tracker:** Users will get updates and announcements about the class activities in respective boardrooms.

**Reminder:** Users can create reminders which can be synced with the google calendar of their android devices.

**Social Network Sharing:** Users can share events and happenings through various social networking platforms.

**Backup Project:**

Title: FindMyBuddy

The basic objective of this application is to track the real time location of the friends. It also includes the emergency button which can be used in emergency cases which will send the location of the user to his/her friends as a notification alert. The user can also set the visibility status to off when the user does not want to be tracked all time.