**SECURED MOBILE APPLICATION FOR LAWYERS**

**GUIDE STUDENTS NAME**

MRS.D.PRIYA M.E AJIN.A.A (15DC21)

PRADEEP KUMAR.S.S (15DC16)

SREE NIVEDHA.P.N (15DC21)

VIVEK.K (15DC25)

The proposed mobile application incorporates Password Protected QR codes to accurately record and report important information. QR codes are protected with passwords. When the lawyer scans a QR code beside a client’s name, he will be asked for a password. After typing password, he can pull up all of the vital information about the case. Otherwise if the phone is stolen, it is possible that whoever is in possession of the device could access very sensitive information about the clients by scanning the QR codes.

The application also has a search bar where one can type the name of the law that he wants to know about. The lawyer can create events, tasks, entries and contacts. Also, this mobile application provides lawyers with a detailed contact list for all of the judges, advocates and clerks, and can initiate a call or send an E-mail directly from within the application. A link to the official website of District courts of India (E-Court) is also included in the application to access the services of E-courts.

Generally, QR codes can be exploited. But password protected QR codes are secure. So lawyers and clients will have a secured and organized line of communication. This application is developed for Android devices Android Studio 2.0, JAVA JDK 1.6+ and a MySQL database server.

