

Handling and Reducing Work of RG Legal Associates using Mobile Application

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Abstract: This article describes how an Android application may be used to manage and lighten the workload of RG Legal Associates personnel. This paper introduces and streamlines RG Legal Associates' manual labour. The lawyer and other office employees can readily access all the client data that our programme puts up because it is quite tough to manually recall all the information pertaining to a client. Numerous features from Android, including calling, messaging, and location, are used today, making work for RG Legal Associates quick and simple.

Keywords: Mobile Application, RG Legal Associates

I. INTRODUCTION

For more than half a century, RG Legal Associates has been committed to those who seek its care. Commitment to quality is an integral part of RG Legal Associates' care with the goal of client satisfaction and document security. RG Legal Associates achieves this by continually improving our ability to identify, develop and deliver services that RG Legal Associates clients value and drive positive outcomes. In this system, we will provide more services in the form of a mobile application.

We provide them with a user-friendly application. Associates fill in the necessary information in the system and provide them with account details, and the user can view all the details on their mobile phone anywhere, anytime. For people who do not know English, we also provide service in Marathi. The client will be notified 2 days before the court hearing and the details of the hearing will send to his/her account on the day and the date of the next hearing will send before 2 days in advance. If the hearing is postponed, you will also be notified by SMS. The results of the case are accessible years after the trial, in short, the case will leave in the database for years.

II. LITERATURE REVIEW

For every co-worker and office, record keeping is a very critical and essential task. For RG Legal. Colleagues, it is very important to manage the client's record and generate its report for further processes. Until now, the manual method was enough to manage any associates and offices, although it was problematic, but in recent years, the number of clients coming to associates and offices is increasing for better facilities.

2.1 Advocate Management System.

AMS is mobile software designed for Advocate management, client management, services. Whether you are interested in starting your own law center service or running a private practice, AMS provides you with the best software on the market. AMS is all about saving you time, improving your cash flow and helping you better manage the business side of your practice. With all its improvements and new features, AMS has a messaging disadvantage. So, it was outclassed in this mobile app.

2.2 Advocate Office Management System

Advocate Office Management System is a mobile application that we use as a reference for creating our mobile application. Also, from this app we take reference for upcoming hearing details, hearing history. In this system, there is no function that would print the client's Client Report, a report generation module is also implemented in our mobile application.

2.3 Android Application

Android App is a software designed to run on android device throwing android studio. The term also refers to APK file which means Android package, with APK we can easily run the software in mobile application. This android app is done using XML, java, firebase etc.

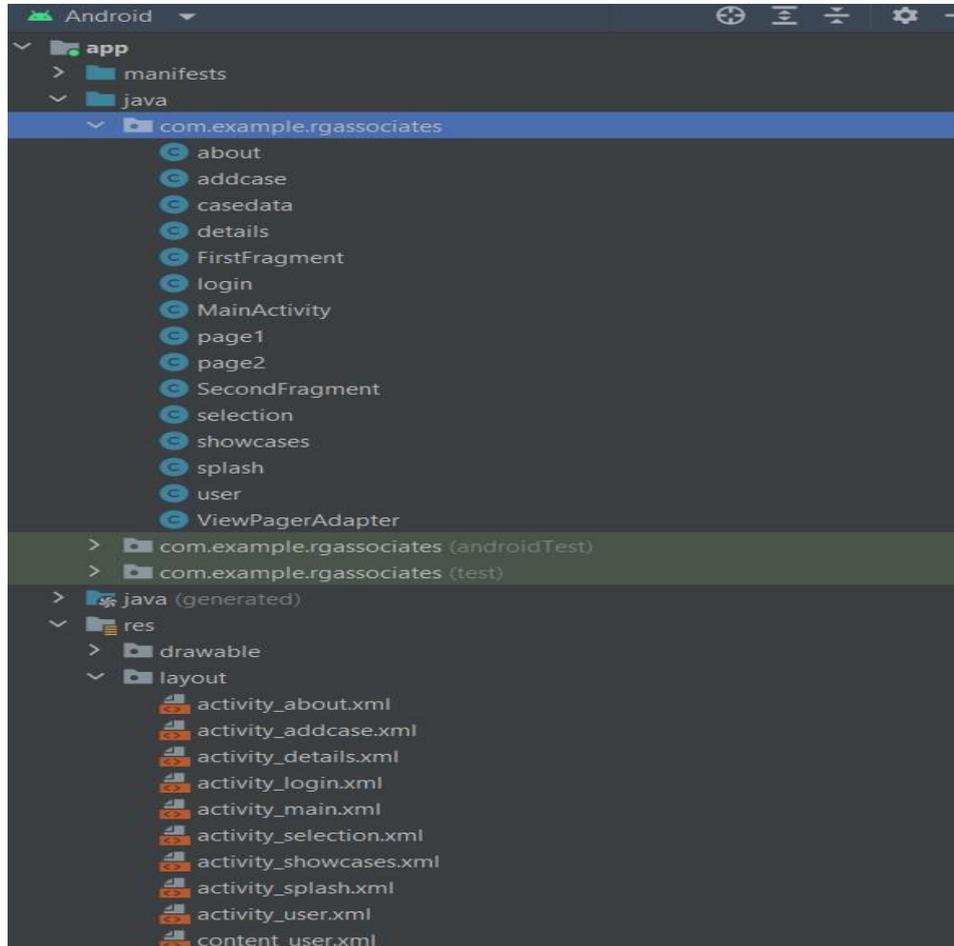


Fig. XML and Java Files

IV. PROPOSED SYSTEM

Our affiliate system is user-friendly and dynamic. In this the client can easily use the application with all the devices. All other special user lawyers have some administrative rights. So, like the previous system which was manual, all the work can be done easily as well as some new features are added to improvise the system. Each client can view the details of their case according to the progress of the case after logging into the system. The client can book an appointment with a lawyer regarding his affairs from the system. By entering the name of the client, the lawyer will have all the critical information about the case, the hearing. Later, the attorney can print the entire report with one click. Once the appointment is booked, the attorney can schedule the appointment. Instead of an offline mode of communication and business, clients and lawyers can do business entirely online. We are going to develop a system that will have 3 modules 1 clients and other lawyers and clerks. The client will use the app as a module and the lawyer will use the website as a module. The client will have relevant, up-to-date information in his interface and will be informed about the progress, meeting dates, etc. The lawyer can edit or supplement information during the case. This system helps to minimize manual work and largely saves time that can be spent on other productive activities. Apart from English, it is also accessible in Marathi.

4.1 Diagrams

This system is designed to be user-friendly and efficient. Fig1. System DFD Fig2. Lawyer DFD

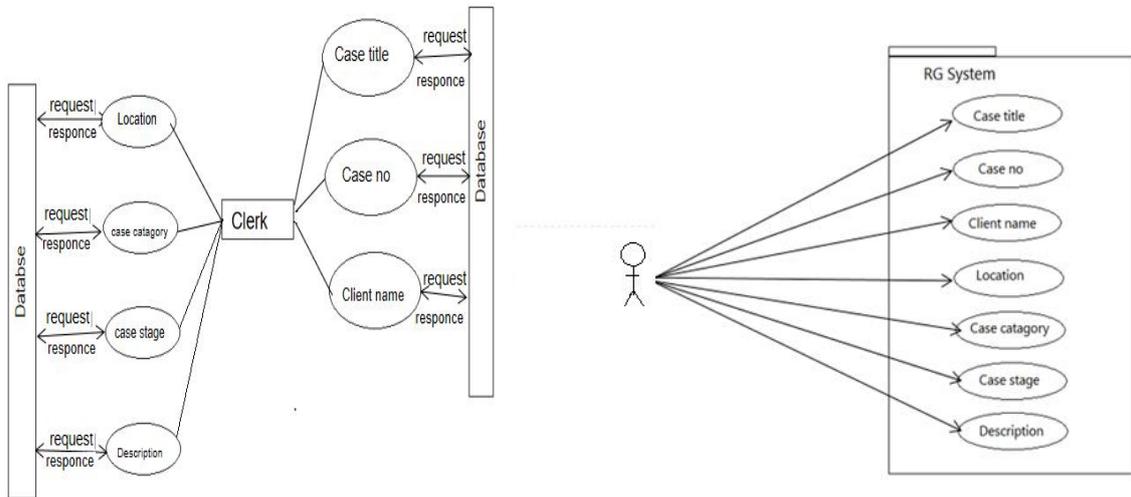


Fig 3. Clerk DFD Fig4. Use case diagram

The development process has five stages in which the development of all RG Legal Associates is explained.

1. Acquiring knowledge: -information about it by observing and reading on the Internet.
2. Design: - We will also design the system architecture.
3. Implementation: -In this phase we will implement the coding.
4. Testing: -In this phase we move to testing the coding.
5. Documentation: -At this stage we will prepare the final report

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