

## Digital HEC

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**Abstract**— Digital Health and educational center(Digital HEC) is an android based application. In rural areas governance in Healthcare and Education are the primary concern, So in our application we Provides government services like details of doctor, doctors current task , basic information about school , User can also see the past annual events of school etc, and exchange of information that includes users appointment in hospital or clinic ,user get notification about their appointment, user will also get updates of various camps(blood donation camps, polio camp etc), user get notification about school events. There will be daily attendance of teachers which will be analyze by government workers. This system helps the member to collaborate, plan, assess and implement different activities.

**Keywords**—Doctors Current Task, Appointment, School Event Notifier, Camps Notifier, Daily Attendance.

### 1. INTRODUCTION

Digital HEC is the combination of Healthcare and Education. It is a web application based on Government Basic Services and also the android based application which will provide user interactions. In this project we will provide Basic government services to the rural area peoples who are unaware of services. The main goal of this project is to help the rural area people to interact with the technologies. This application is useful to common people as well as to the organizations. School/Colleges can use this project to give informations about their school or college and also to provide information of events. Government can use our application to analysed the teacher/faculties daily attendance .This application can also be used in the field of healthcare to give awareness of camps and also the online appointment system.

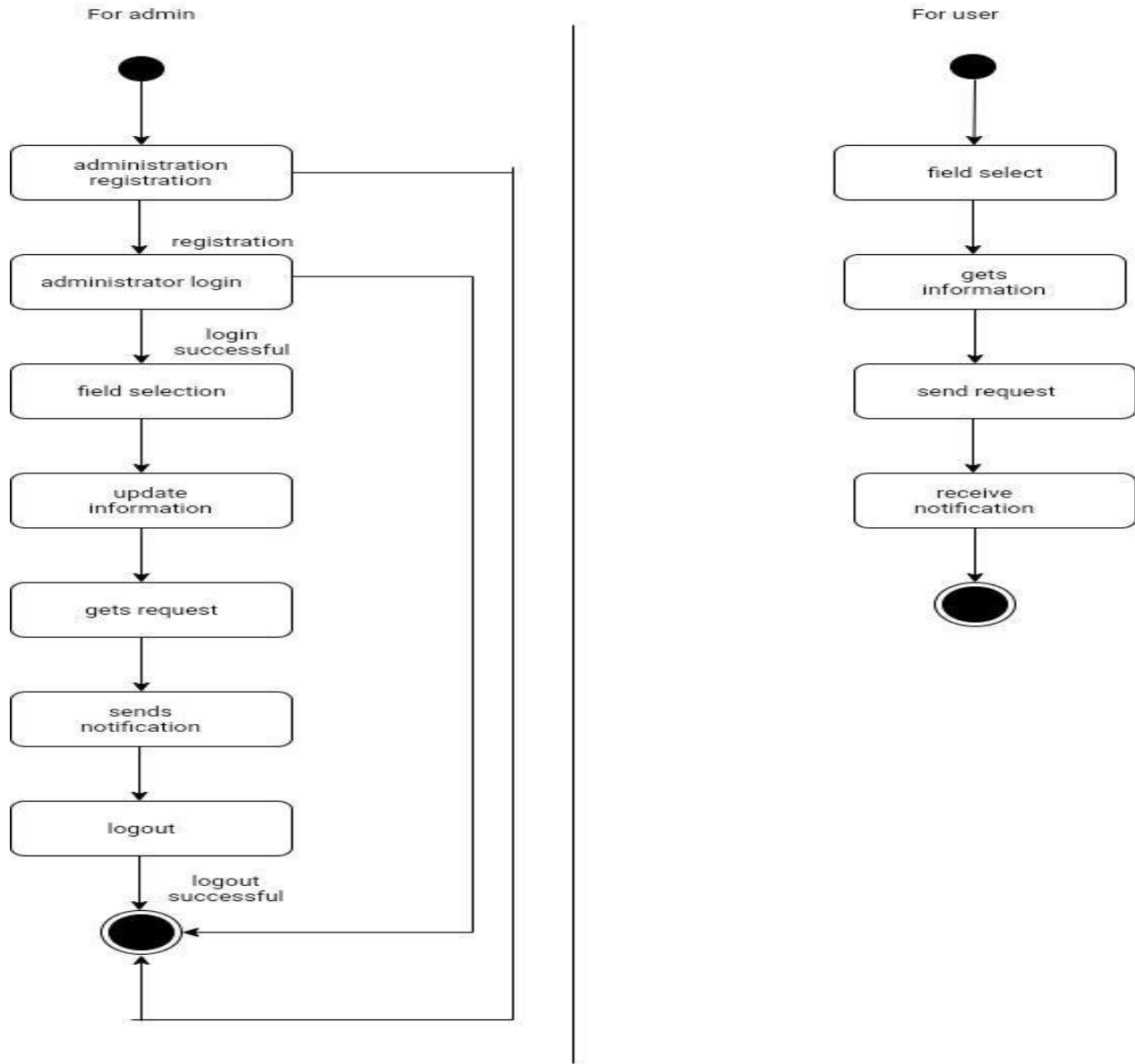
### 2. LITERATURE SURVEY

**P. Paramashivaiah** that the use of social networks as educational platforms is continually growing through a combination of formal and informal methods. This paper describes the concept of digital health and the benefits and limitations of certain digital platforms, specifically those related to social media, and explains the rise of “informed patients” and a new digital environment for patients and physicians. Additionally, useful resources providing free open- access medical education are explored, with special focus on the benefits available to medical students using Web 2.0 platforms as an accessory tool for learning.

**B.K. Suresh** say that the traditional approaches dominated in the 20th century failed to respond to the changing environment in rendering the services to the public. E Government bought the revolution in India where government of India has taken steps to deliver the services to the citizens through the means of Information communications and technology (ICT). E government is the transformation of public sector internal and external relationship through internet enabled operations. The contribution and the role of Information communications and technology is very high. Through ICT knowledge has been created, information is shared, delivery of services, reduced cost, paperless office and many more.

Annu Kumari (Department of Computer science and Engineering, ASET, Amity University, Uttar Pradesh, India) From the past era, governments all over the world have taken huge steps in the field of Information and Communication Technologies, ICT. But the actual goal achieved is still far behind what is actually needed by the customers like citizens, businessmen, etc. E-governance mainly focuses on the research tools and models that can help its customers for more efficient knowledge mining public administration and decision making process. It is a big challenge for the whole world, how can one benefit from the emerging intelligent tools, technologies and implementation such as web2.0, Social Computing and many more. Here, in this paper many reviews has been discussed with its further more implications that can be applied in the future.

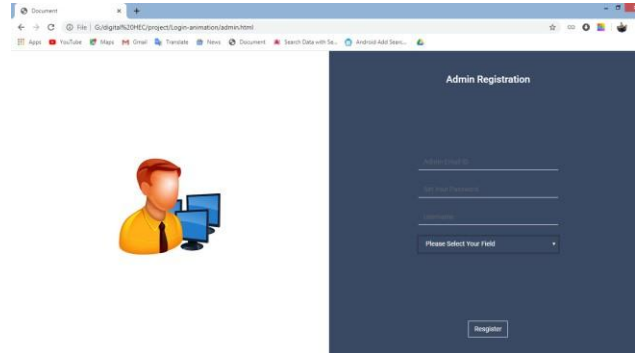
3. METHODOLOGY



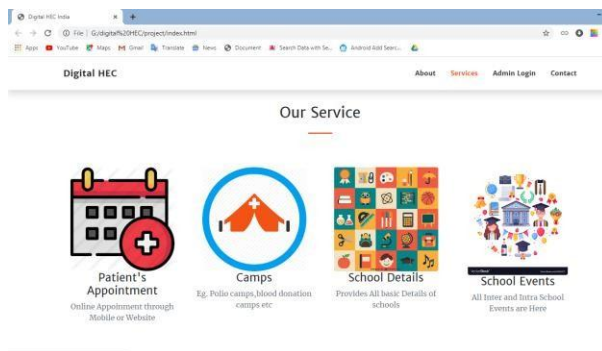
4. IMPLEMENTATION



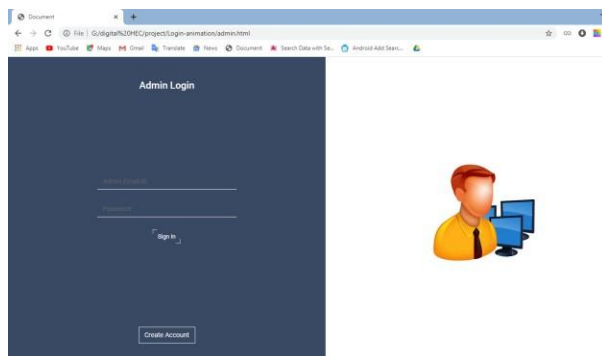
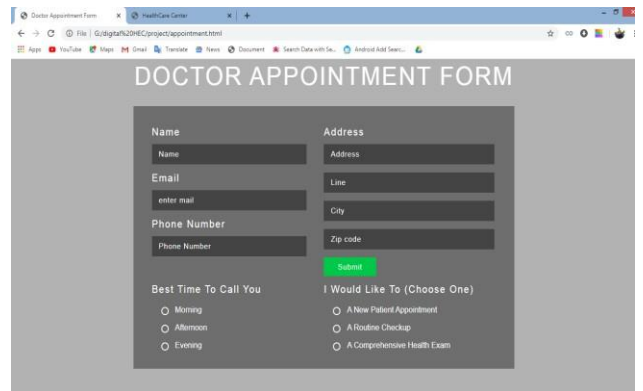
Home page



Registration Form



Login Page



Android App Home Page

## 5. CONCLUSION & FUTUREWORK

In this 7th semester we have successfully completed the documentation of our project. Adopting a spiral model approach is a fundamental change in working practices for the management team and everyone else involved in this project. Successful iterative and incremental developments require a progressive and adaptive approach to be taken to the management of the project.

Now In 8<sup>th</sup> semester we have started implementation, we are using PHP MY SQL database to store data and firebase to send notification. Further we will implement notification to android phone and OTP for appointment validations and rest of the left Design of android and web.

## 6. REFERENCES

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