**PROJECT TOPIC:**

HealthCare App

By- Mukund Madhav Goyal 18103138,

Shivam Singhal 18103149,

Punit Jain 181031542

**Motivation Behind the Project:**

The main motivation behind this project is to help Doctor and Patient for *easier records handling* and *easier functioning of doctor and patient relationship* .It will help the patient for maintaining his/her medical records that will help the doctors to check his/her medical details without wasting time.

It will help in increasing online working and reducing paper work for doctor,due to this the doctor

use most of his time in check-up.

As in the increasing technological scenario doctor will also updated due to this type of app,the special feature of ocr in this app will make everything easier,the patient wouldn’t require to take his/her medical reports with itself everywhere.

**Type of Project:**

*a. Pure Development project*

**Analysis and Summary of the Research Papers read:**

**Project Design and Diagram:**

Initial Page

Login for Doctors and Patient

(with Sign Up Button)

After Sign Up

Sign Up Functionality

Patients’ Dashboard

Doctors’ Dashboard

Maintain his appointments

(Can accept or reject the appointments.)

View and Share the reports

(Patient can view their reports and can share it with other doctors).

Book an Appointment

(Select the category, select the doctor and done.

Add data to patients’ profile.

Add reports and perform file work here

**Features Build, Languages used:**

*Features built*:

Login and Sign up functionalities, Patient Basic UI , Doctor Basic UI

*Languages Used:*

We would be using several technologies while building this project. The main language to be used to develop the application would be Javascript We would use **React-Native framework** to create native mobile applications **.** We would use *Node.js, MongoDB, Javascript* for basic working of application. We would use *Express.js* for creating APIs. We might use *Tesseract.js* for OCR image to text recognition in our application as a supporting library to develop our HealthCare application.

**6. Some Screenshots:**



