Problem Statement

"TakeCare App" is a Website based android application for individuals and patients that offers storage of all health related information regarding diagnosis, medical prescriptions and follow ups in the single mobile device. This product is useful for individual patients, doctors, chemists as well as pathological laboratories as all information is consolidated and quickly shareable with through the QR code scan.

One of the distinguishing features of the App is that all information shareable by scanning QR code. It will enable the doctor to view the entire medical history of the patient including pathological reports for the accurate assessment of the patient health and diagnosis. The doctor prescription can also be viewed by the chemists and drug retailers. The use of App is more environment-friendly as it reduces the need for paperwork. It also relieves the user from carrying bulky paper records work and provides the needed information quickly and timely.

Further It will be a step towards the novel cause of prevent illegal sale of scheduled class H drugs as prescriptions generated by doctors will be digital and traceable.

The intended clients for the application are individual patients, doctors, chemists and pathological laboratories with varying access authorities.

Task Achieved vis-à-vis SRS

- *Registration*

- *Patient Filling/Updating Health Record*

- *Doctor Prescribe medicines*

- *Doctor Suggest Tests*

- *Chemist View Prescription*

- *System Sets Alarms and Reminder*

- *Pathologist View Suggested Tests*

- *Pathologist Add Test Report*