**CSN-254**

**Proposal of Medical Information App**

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**Q What the website does?**

**Ans:**

* The app collects information about medical history of patient and ranks the medical reports on the basis of their seriousness.
* It builds a connection between a doctor and patient by which all the medical reports can be accessed by the registered doctor or any medical institution.
* For serious diseases like heart , diabetes, Blood Pressure related problems , lung diseases, liver diseases, kidney diseases, cancer, fatal viral and bacterial diseases the app reminds the patient for regular check ups within a specific time period
* The app automatically highlights the allergies that a patient has for example allergy specific chemical compounds used in making medicines.

**Q Why this is important?**

**Ans:**

* A lot of people suffer because it takes a very long time to collect various details about medical history.
* This app contains all the reports which can be easily accessed by medical officers in case of emergency cases like accidents, silent cardiac attacks, asthma etc.
* In case of accidents due to blood loss we require blood of particular blood group and it requires up to 15 – 20 blood group test.
* The app by facial recognition/fingerprint recognition gives the details about the patient like his name, age, gender, next of kin and their contact details.

Our project is neither easy nor too tough because we are using basic features of program languages like XML, Dart, Java. The software we are using to develop app is **Flutter.**

The work needed to develop the software can easily be divided among 6 team members:

* Two programmers can see the frontend and backend part.
* Two programmers can see the development of the part of the app that deals with doctor as a user.
* Two programmers can see the development of the part of the app that deals with patient as a user.
* Two-Three programmers can the part to organize the seriousness level of diseases

**Q Feedback by Dummy Customer?**

**Ans:**

The Customer C will give feedback about the app after using it sometime. He / She will give feedback regarding the security of information.

The Customer will help us to make more adjustments in our app based on the situations faced by him / her in field.