Version 3

Iron Shade

In the past 6 hours we tried on the following ideas

1) Translation of the detected text, from the tablet leaflets, in languages such as Hindi and some basic regional languages.

We found that there were issues with that. Azure was a popular choice but it's paid.

2) Due to shortage of time, we had to cut down on the alarming system whenever the patient scanned some medicine not appropriate to him.

3) The api is up and running. Django Rest Framework allows for browsable api interface. These act as suitable endpoints for sharing of data.'

4) What our app does at the moment is, scan the names of the medicines, scrap their respective data and show it.

The reports are scanned as well and stored digitally in the database.

What we plan on doing in the remaining time

1) Get back on the alarming system,

2) Introduce the nearest hospital notification setting in the app.

3) Improve the UI of the app.

4) Keep some static data in the database so as to make the processing swift.

Below is the link to our github repository. It contains the android code and the django rest framework app's code

https://github.com/daVincere/ironshade.git