

## Third Increment Report

### Existing API:

Used Android Studio 1.5.1 to develop the graphical user interface of the application and the inbuilt APIs for Speech to text conversion.

### Design of Features:

- Based upon the disease doctor recommendations are done and showing Recommendations in smart phone.
- Implemented emergency button for the users which that redirects directly to the phone calling.
- Used M Lab to store application related data i.e. is login details symptoms of user and suggested disease.
- Used Foursquare API to provide search feature of doctors around the user.

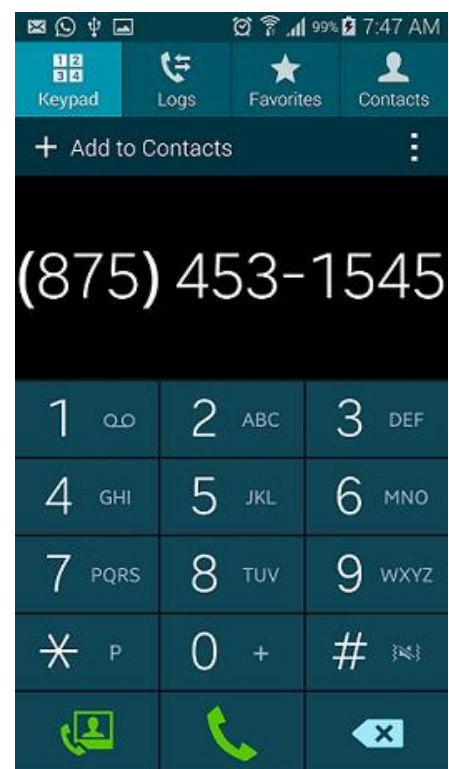
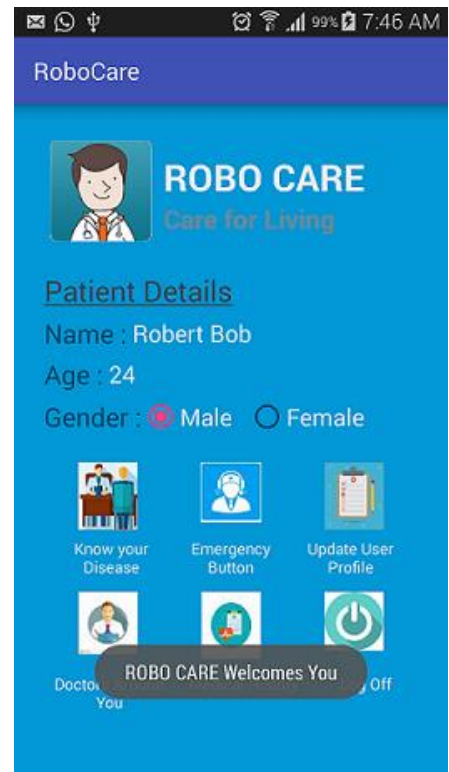
### Dataset:


Developed a Comma Separated value (.csv) data sheet file consisting of information of various diseases and their doctors.

### Implementation:









Application for a Smart phone.

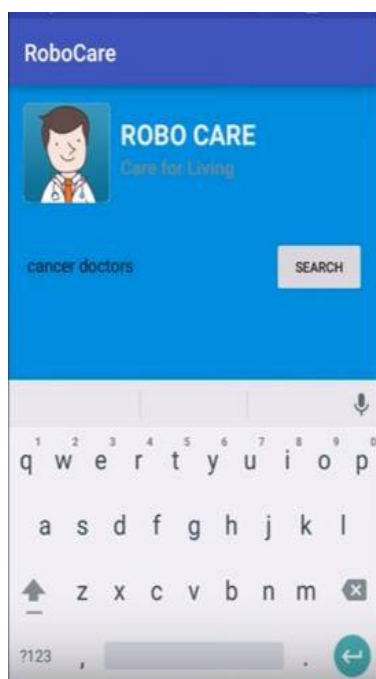
### Deployment:



Development and Utility <small>Single-node deployments intended for environments that do not require high availability.</small>		
NAME	PLAN	RAM
▶  ds047030/robocare	Sandbox	shared

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Project Management:



**Member Name: Dara, Venkata Sai Sandeep**

Work Completed:

1. Worked on the GUI Part
2. Prediction of diseases depending on the symptoms.
3. Socket Programming.

Time taken: 15 days

Contribution: 25%

**Member Name: Podili, Venkata Krishna**

Work Completed:

1. Created the GUI Part
2. Recommendation of doctors by the application

Time taken: 12 days

Contribution: 25%

**Member Name: Anuja Sawant**

Work Completed:

1. Prepared dataset and report generation
2. Worked on GUI part and getting info on diseases
3. Implementing call feature

Time Taken: 10 days

Contributions: 25%

**Member name: Shuchita Khandelwal**

Work completed:

1. Prepared the final updated dataset
2. Worked on GUI part and getting info on diseases

Time taken: 10 days

Contribution: 25%