**HALEY**  
**Your Healthcare Assistant**

For a better quality of life

# USER Senario

## Target Users

The target user group is 18 to 65. We choose this user group because

1. 18 is the legal age before that a guardian’s permission is needed for them to handle their documents legally
2. A user if aged below 14 may not be familiar with the technicality of medicine.
3. A user above 65 may not be technically sound to use the app.
4. Users may not want to spend so much time setting up the account
5. Users may prefer the familiar ways

## Personas

A few persons have been created in respected to the target users

Appendix A

## Problems getting solved

1. Getting their documents in one place and on the go
2. A way to track their health
3. Helps in identifying diseases by analyzing symptoms
4. Help manage symptoms in between the time they get professional help
5. Locate GP’s nearby

###Aspiration of, build a community so that no one is alone in a time of need

##Probleam Statement

## here are a few different dimensions to the users

student type users, and tourists

# Technical Problems

## Minimum Configuration

1 Laptop /PC/ Smartphone

2. Web browser – chrome

3. Internet connection

## Our System Exist-

1. No such application like ours which does every think
2. Need of the hour

### Look at intro from proposal doc.

## Core Technical Problem

### Look at opportunity from proposal doc.

What is the functional req?

Non- functional req

1. Component Diagrams
2. Use case
3. ER diagrams

## Existing Products

# Technical Solution

## Features

Silent Features

Main Features

## System Diagram

Flow of app—flow chart of business logic

DFD

Prototypes, mock-ups

## Data

Dataset to database tables, security, storage, collection of data

# Evaluation

## Success

Success for us can be defined as the following

1. Adhering to timelines
2. Delivering a fully functioning project with all the features
3. A fulfilling and harmonic collaboration between all the actors in the group
4. A good final demo/ presentation and report.

## Testing Criteria

1. User acceptance – Ease of access, profile creation, Edit profile
2. Analyzing result - Success rate versus Error rate metrics
3. Across multiple users
4. Across countries
5. Surveys
6. Feedback
7. Exploring your technology choices, and evaluating them – Literature
8. Implications of GDPR

# Conclusion

## Project Management

1. Agile – scrums and sprints, rotating scrum maters, backlog
2. Zenhub – Reports, boards, charts
3. GiHub – Repo management and collaboration
4. Virtual environment – slack, zoom, google calendar, drive

## Challenges

1. GPU’s clusters and running time
2. Scalability

## Limitations

1. Limited space
2. 25 diseases

## Timeline

6 weeks of development left

# References