

# Smart Community Clinic

Group-6

Requirement-1: Patients take medical services through a community clinic front

## Features:

1. Health practitioner enqueues a patients with name, age, and emergency status
2. Practitioner sees patient from the queue and takes history
3. Practitioner asks help from ~~the~~ a doctor (opens a ticket) if necessary. If doctor doesn't answer immediately he pushes patient to the 'wait-for-doctor' list
4. Practitioner adds prescription, advice, and a follow-up date
5. Practitioner can ask for ambulance anytime with or without a patient's association
6. Updates status for the patient (done, doctor-wait, in-progress, in-follow-up)

Requirement-2 : system has a practioner dashboard for office works

### Features

1. Practioner can apply for leaves
2. Practioner adds demand for medicine and medical equipments
3. Practioner evaluates the assigned doctor
4. Dashboard displays the clinic information (name, location, total patients, etc), and the assignment doctors information
5. Clinic login.

Requirement-3 Doctor's dashboard for assisting healthcare practioners from various community clinics

### Features

- ~~1. A chatroom where doctor come~~
1. Doctor sees the Tickets asking for his supervision
2. Doctor accepts tickets sequentially and enters the chatroom and gives instructions to the doctor (more in chatroom section)
3. Doctor evaluates practioner monthly
4. Doctor sees demands and approves/declines

(Treatment dashboard)

Requirement - 4: A chatroom for the doctor-practitioner communication

### Features:

1. Doctor sees the associated ticket's medical history and patient
2. Doctor updates medical history (or symptoms) with proper medical terminology
3. Doctor instructs practitioner in the chat
4. Doctor asks to refer the patient to his/associated hospital (Button)
5. Doctor sends ambulance in he thinks necessary
- ~~6. Update status to~~

### Requirement - 5 Admin panel

1. admin add clinic
2. admin assigns practitioner to a clinic and give logic credential
3. admin assigns doctors to hospitals and to one or more clinic under that hospital's region
4. Admin sees statistical data