

1.1 For the problem statement given above, perform Requirements discovery and identify the functional requirements for the system, and present them in a list of short statements.

- Login user as **Officer, Dentist & Patient**.
- System should allow maintain the record according to cities
- Patients should be able to sign in to the system and view their appointments
- A system allow to a patient can submit a request for an appointment
- A system allow to a patient can submit a request to change the appointment
- Officer can enroll the patient
- Officer can book the appointment and notify patient by auto generated email
- Dentists should be able to sign in to the system and view a listing of all their Appointments
- System allow to stores specialization.
- The system should provide information report about each Surgery
- A dentist cannot be given more than 5 appointments in any given week
- System should prevent a patient from a requesting a new appointment if the patient has due.