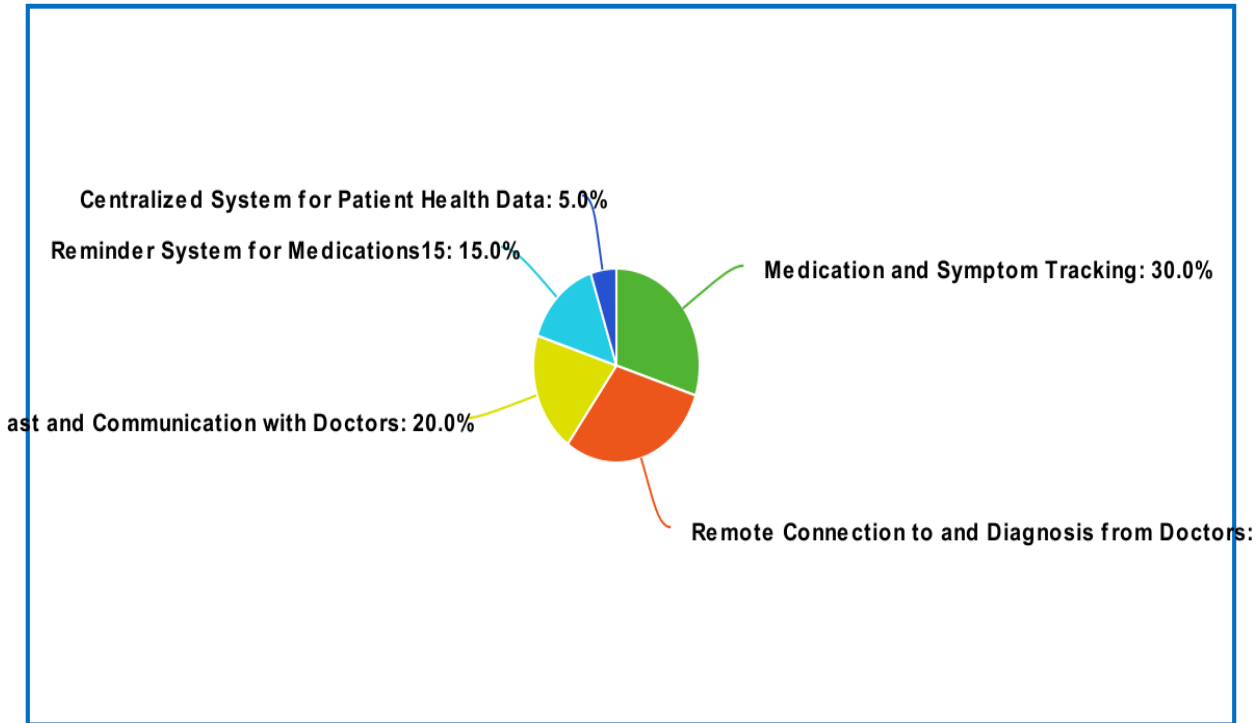**Questionnaires used in the requirements gathering process:**

1. What is the primary goal of the medication app? Is it for symptom tracking, medication scheduling and dosage tracking or connecting with doctors?
2. Who will be the main users of the app? Patients, healthcare professionals or both?
3. How will medication dosages and scheduling be tracked on the app?
4. How will patient health information and diagnosis be managed on the app and who has access to the information?
5. How will patients connect with doctors through the app? Through simple messaging or video conferencing?
6. Which existing hospital healthcare systems will be integrated with the app?
7. How important will security and data privacy be for the app? Will the app follow standard security and data transfer protocols?
8. What type of medication will be tracked on the app? Prescription medication or over-the-counter medication?
9. How important is virtual consultation functionality in the app development process? Is fast-track consultation with medical professionals important?
10. How will the app handle unintended cases such as missed appointments or medications and medication overdose?

Information gathered from randomly sampled patients at the hospital:

- 75% of patients reported that they forget to take their medications on time
- 85% of patients reported that getting in touch with healthcare professionals remotely is a major challenge
- 70% of patients complained of long waiting times for consultation at the hospital

App Functionality Priority Distribution:

Centralized System for Patient Health Data: 5.0%

Reminder System for Medications15: 15.0%

Medication and Symptom Tracking: 30.0%

ast and Communication with Doctors: 20.0%

Remote Connection to and Diagnosis from Doctors:

■ Medication and Symptom Tracking
■ Remote Connection to and Diagnosis from Doctors
■ Fast and Communication with Doctors   ■ Reminder System for Medications15
■ Centralized System for Patient Health Data