# **Specify Business Problem**

#### **Business Problem:**

Healthcare facilities often struggle with long patient waiting times and difficulty for patients to access accurate and up-to-date information about doctor availability. This leads to:

#### **Patient Pain Points:**

- Frustration and dissatisfaction with long wait times, leading to negative patient experiences.
- Uncertainty and wasted time due to difficulty in knowing when a doctor will be available.
- Increased anxiety and stress for patients who need immediate attention.

### **Operational Challenges:**

- Inefficient scheduling and workflow leading to bottlenecks and delayed appointments.
- Difficulty managing patient expectations and communicating effectively.
- Potential loss of revenue due to patients seeking care elsewhere or missing appointments.

## **Overall Impact:**

- Decreased patient satisfaction and loyalty.
- Negative reputation for the healthcare facility.
- Increased operational costs associated with managing inefficiencies.

## Challenge Breakdown:

- Reducing Patient Waiting Time: Requires understanding the root causes of delays, improving scheduling practices, and implementing efficient patient flow systems.
- Improving Doctor Availability Information: Needs real-time updates on doctor schedules, clear communication channels for patients, and accessible scheduling tools.

#### **Potential Solutions:**

- Technology-driven scheduling: Online booking systems, mobile apps, and patient portals can empower patients to schedule appointments conveniently and receive updates on wait times.
- Telehealth options: Virtual consultations can reduce the need for physical visits, freeing up doctor time and reducing patient wait times.
- Dynamic workflow management: Tools and analytics can help optimize scheduling, predict patient flow, and allocate resources efficiently.
- Improved communication: Regular updates on delays, clear information about doctor availability, and proactive notifications can keep patients informed and reduce anxiety.
- Flexible appointment types: Offer shorter consultations for specific concerns, urgent care options, and follow-up appointments via telehealth to increase efficiency.
- Solving this business problem requires a multi-faceted approach that combines technology, operational improvements, and effective communication. By addressing both patient pain points and operational challenges, healthcare facilities can create a more efficient and patient-centered experience.