

PRD: AI Symptom Checker

****Folder Path:**** In Session Functionality / AI Assistance

1. Overview

We're adding an AI symptom checker to our platform to make virtual consultations better. This will help patients describe their symptoms before the appointment and give providers a head start.

2. Why We Need This

Virtual appointments can be inefficient and sometimes miss important details. An AI tool will help streamline this process.

3. Who It's For

- Patients
- Providers
- Our usual clients (you know who they are)

4. What Success Looks Like

We want to:

- Make assessments more accurate
- Save time for providers
- Make patients happier
- Make consultations more efficient

We'll track some metrics to see if it's working, like satisfaction scores and consultation times.

5. Features

1. ****Pre-Appointment Symptom Input:****

- Patients can enter symptoms before the appointment
- AI asks follow-up questions

2. ****Provider View:****

- Providers see a summary of the AI assessment
- They can look at details during the call

3. ****AI Suggestions:****

- The AI might suggest possible diagnoses
- It can recommend questions for the provider to ask

4. ****Multiple Languages:****

- Patients can use their preferred language
- Results get translated for providers

5. ****Works with Our Other Stuff:****

- Connects to patient records somehow
- Fits into our current system (details TBD)

6. ****Customization:****

- We can tweak it for different types of patients
- It'll get smarter over time

7. ****Accessibility:****

- Should work for people with disabilities (needs more specifics)

6. Technical Requirements

- Needs to be fast and handle lots of users
- Keep patient data safe (follow the usual rules)
- Make it easy to use
- Should scale up as we grow

7. What We're Not Doing

- No wearable device integration
- Won't order tests or prescribe meds
- No video/image analysis
- Won't do real-time translation in calls
- No separate mobile app
- Won't connect to outside AI tools
- No automatic scheduling
- Won't link directly to pharmacies

We might do some of these later if people want them.

