# AI Receptionist Agent App

A corporate office wants to have a voice agent receptionist which is embedded on a tablet ( Web application)

The idea is to have an AI receptionist that has access to a knowledge base (RAG) which can direct people to where they need to go without having to disturb any people or wait around for someone to come down to get them.

## Requirements:

* The knowledge base files are in the knowledge base folder. They all need to be chunked and vectorised (optimised for accurate retrievals) then added to a pinecone index.
* The application needs to be built using Next.js.
* The Voice Capability needs to be built using OpenAI’s Realtime API WebRTC version for improved latency.
* The agent is guided by specific prompts that include system instructions, context, and user input to keep the responses on track and helpful.
* Build out the complete application then create a demo loom video sharing all the steps taken, how the application works and a demo of an interaction with the voice agent.