

Version Beta 17.0

TechGeeks

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Problem Statement

Create a Chatbot for Personalized Mental Health Support and Counseling:

- The development of a chatbot for personalized mental health support
- natural language processing (NLP) and sentiment analysis
- Privacy and data security
- equipped to escalate conversations to human therapists



Solution

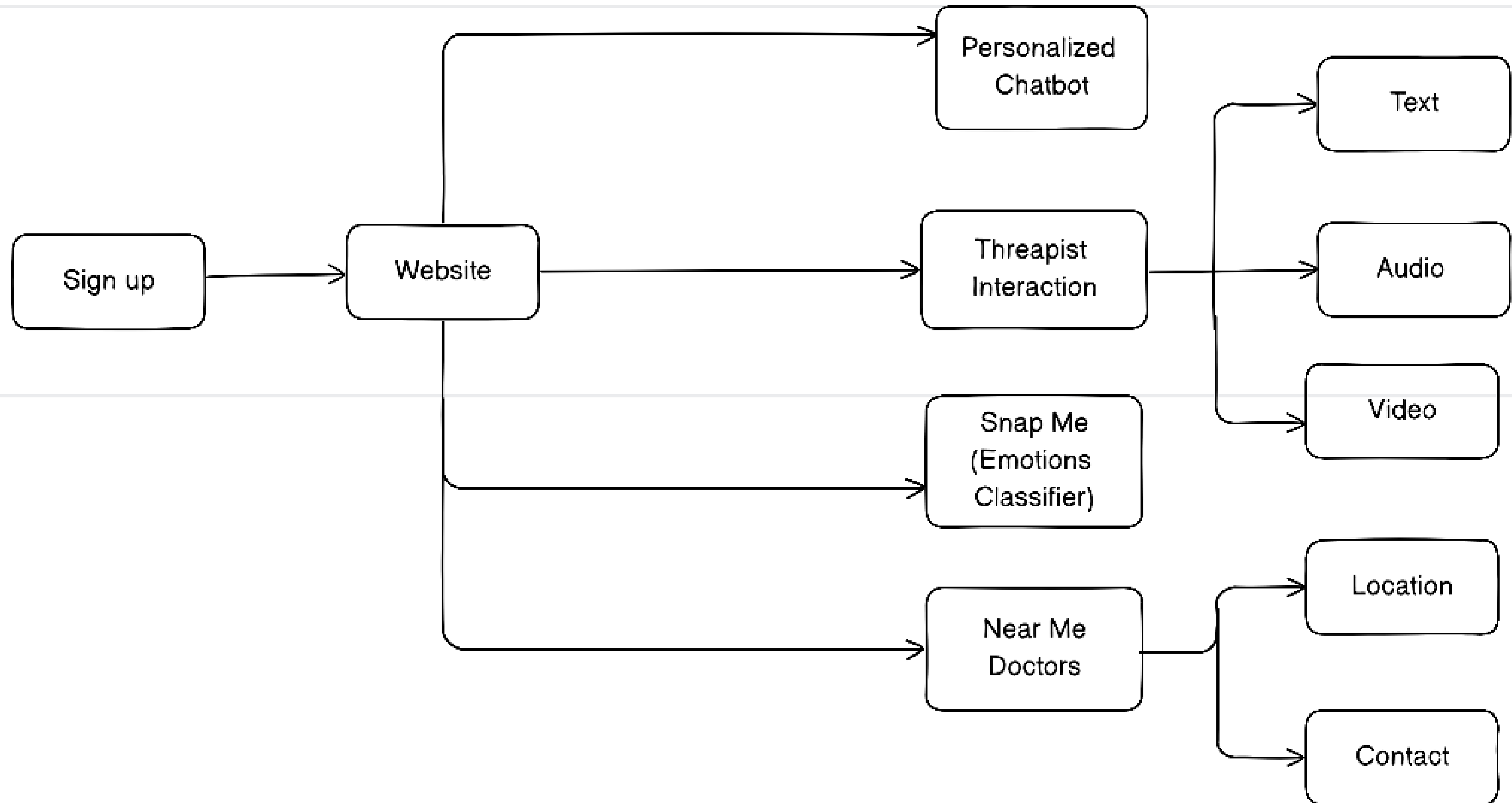
SmileTalk :)

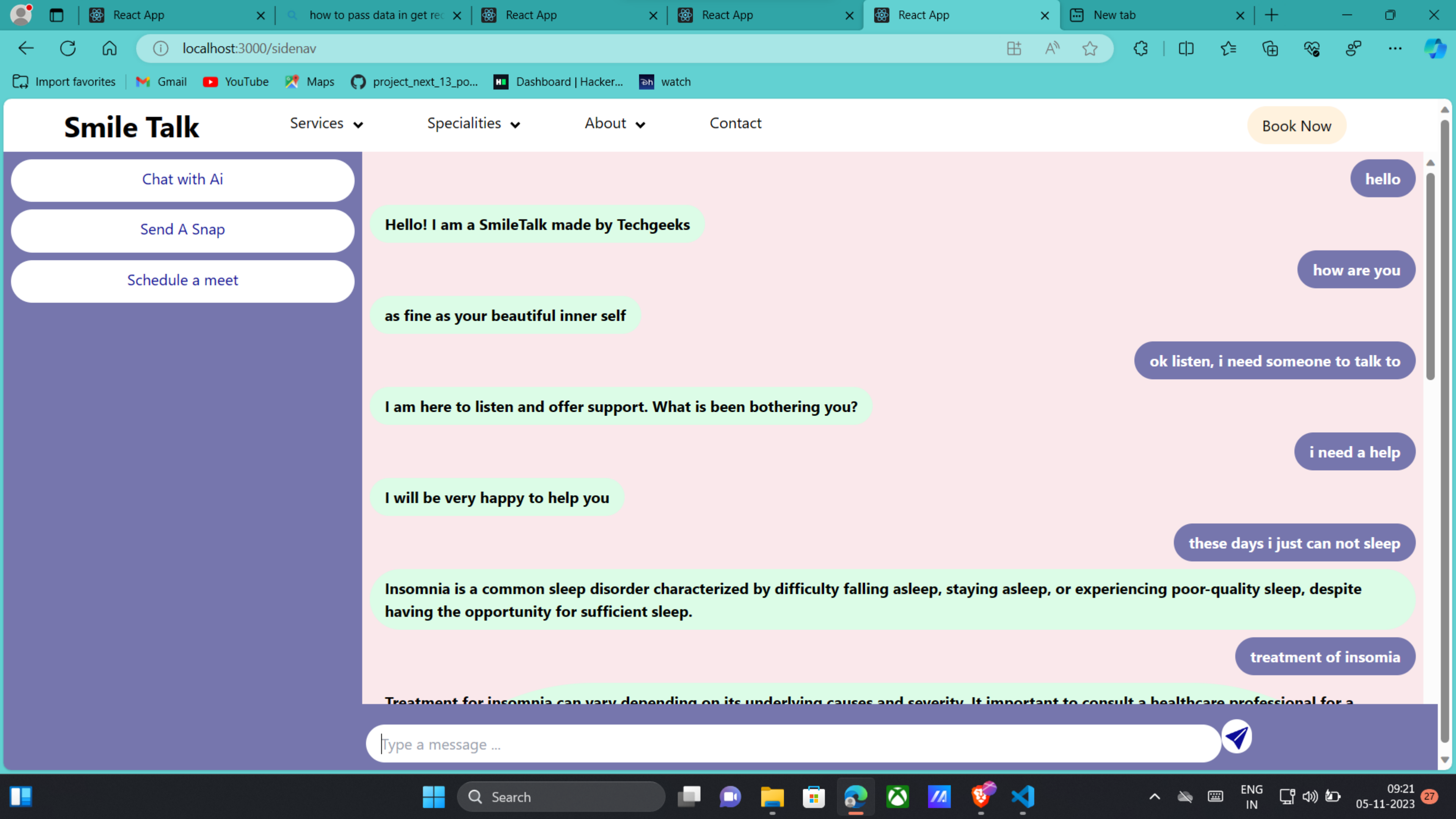
A mental health support website doned with an advanced chatbot integrating ML models offers personalized counseling, NLP-driven chatbots, empathetic responses, prioritizing privacy, and therapy escalation.

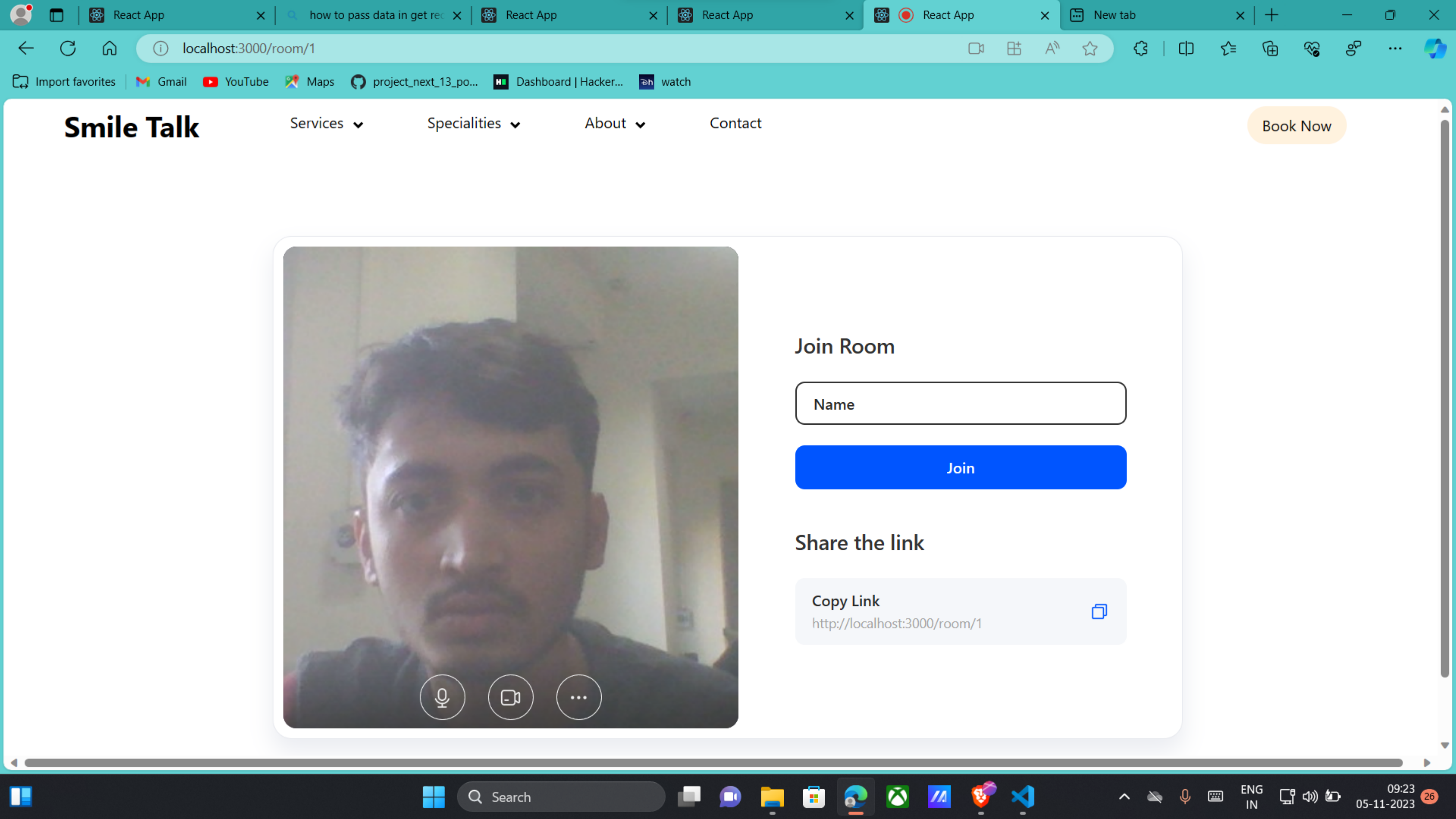
Features

- **Chatbot:** Ensures secure, comfortable, and private conversation experiences.
- **Security:** Chats are highly secure with two-factor authentication.
- **Scheduling Meetings:** Offers personal therapist interaction when needed.
- **Snap Me:** Uses sentiment analysis for mental health check via image snapshots.
- **Near Me:** Locates nearby therapists for physical meetings when necessary.
- **Test Me:** Conducts mental health analysis through personalized tests.

Architecture



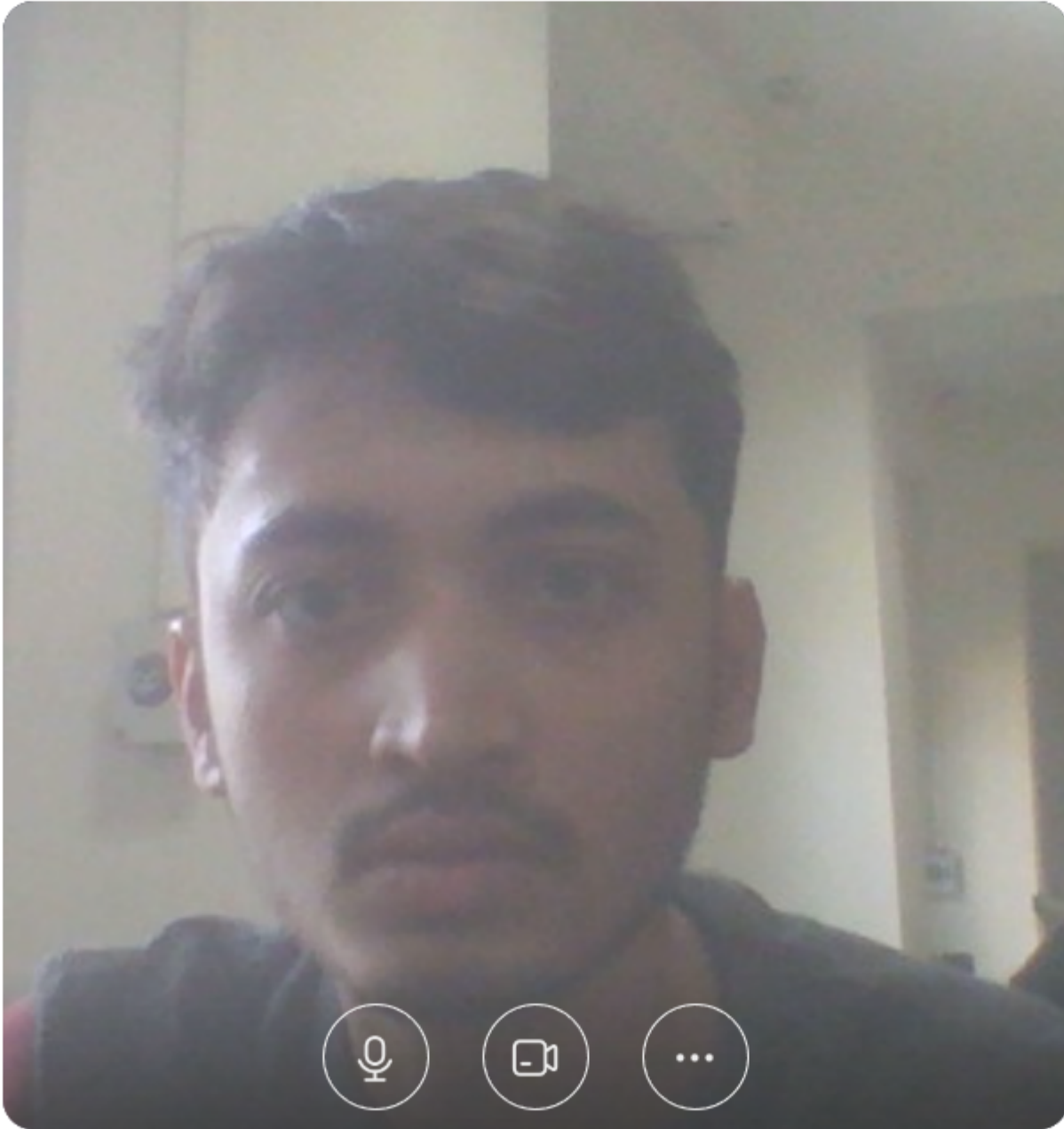




Smile Talk

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Book Now



Join Room

Join

Share the link

Copy Link

http://localhost:3000/room/1

TechStack Used

Web



NLP



ML

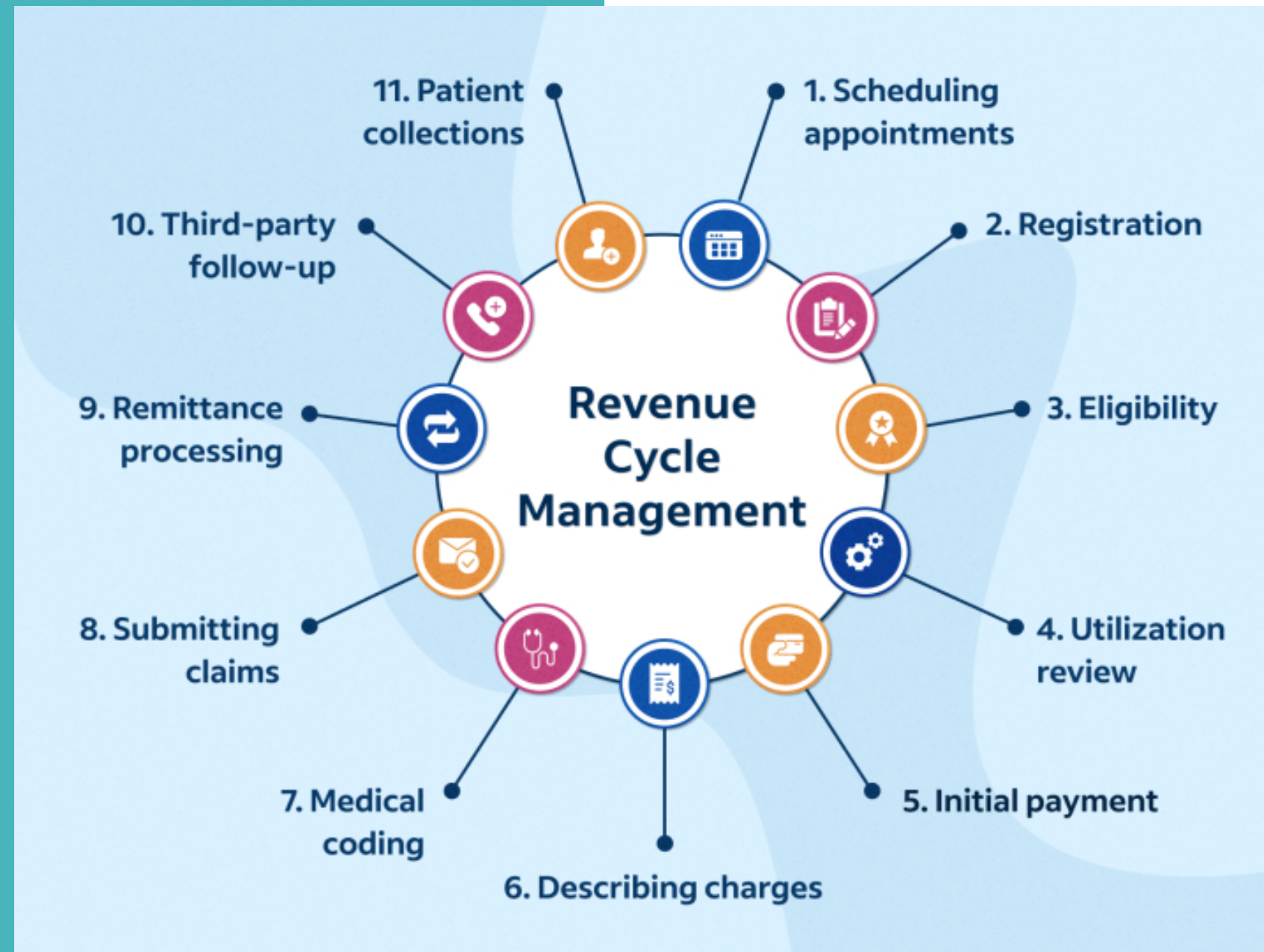




Future enhancements

- Improved and more contextualized Response
- Inbuilt Revenue features
- Strengthening **NEAR ME** feature with relevant location APIs
- Guidelines and more legal and more authentic medication services by therapist after meets.

Product Revenue



1

revenue from Download figures

2

Threapist Talk Fee

3

Medication Commission

Thank You