

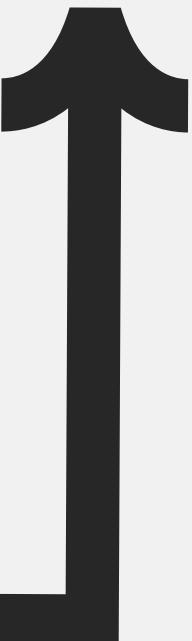


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TACKLING SELF STIGMA TOGETHER



Kickoff Meeting



North Macedonia

31.01.2025 - 02.02.2025



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AI POWERED CHATBOT APP

İlhan ÖZDEMİR
Mobile App Developer





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Let's meeting the app idea



Third objective of the TSST project



The digital output to share with the stakeholders.



will include a mechanism where users may describe their ongoing **mental health issues**, and the system will respond with AI.



will offer a **secure** and **accepting** environment where people may look for services, help, and knowledge **without worrying about revealing their identities**.





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It's gonna be...



AI-Powered ChatBot Agent App



Works seamlessly on both iOS and Android platforms.



Understands and responds to user queries with advanced AI algorithms.



User-Friendly Interface



Communicates in multiple languages for global accessibility.





Development Method



01 Planning and Research

02 Technology Stack Selection

- **Frontend:** Flutter for cross-platform compatibility (iOS and Android).
- **Backend:** Firebase for authentication, database, and hosting.
- **AI Model:** ChatGPT API for natural language understanding and response generation.

03 Development Phases

04 AI Knowledge Integration





Development Phases



- 01** Plan & Requirement Analysis
- 02** UI/UX Design (User Interface / User Experience)
- 03** Set Up Firebase & Flutter
- 04** Implement Chat Interface & App Features
- 05** Connect to ChatGPT API
- 06** Prompt Engineering & Fine-Tuning
- 07** Add Data Storage with Firebase
- 08** Test & Improve
- 09** Launch the App

 Flutter

 Firebase

 ChatGPT

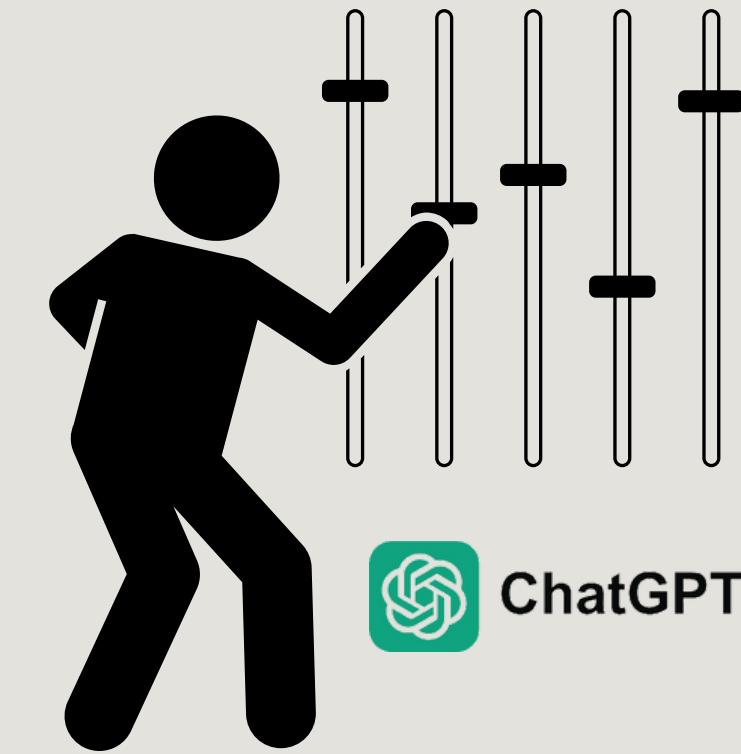




AI Knowledge Integration



- 01** Formulate Dataset (Prepare the data)
- 02** Input Preprocessing (Clean and structure content)
- 03** Network Training (Fine-tune the AI model)
- 04** Embed & Deploy (Integrate the fine-tuned model)
- 05** Optimize Continuously (Monitor and update)





Cost

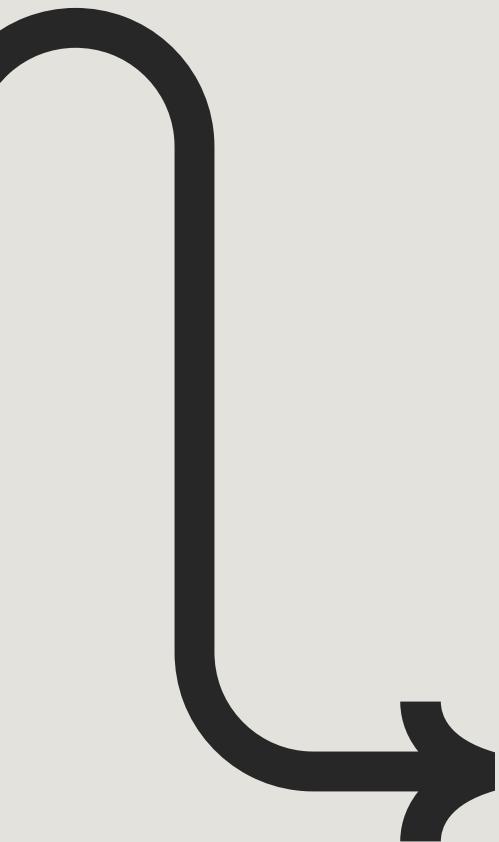


- 01** ChatGpt Assistant is a paid service
- 02** The cost of this service depends on how many requests we send.
- 03** Other development tools, flutter and firebase are free.



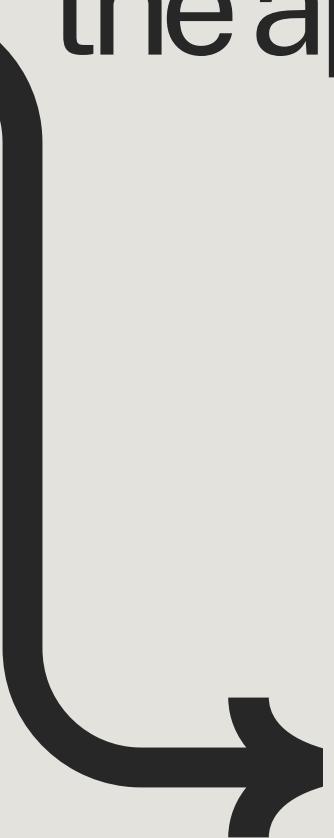
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Schedule





Let's name
the app



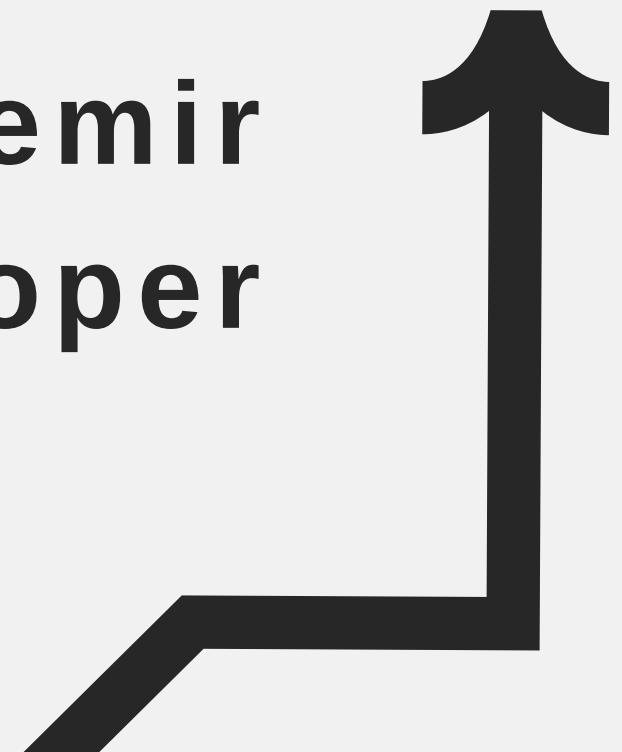
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Thank you

ilhan Özdemir
Mobile App Developer





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