



NOI HACKATHON 23

CabChat



a
Mooovex
Challenge

by StudyBuddy 

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Team



Alessio Gandelli



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The Problem



*To design a voice input interface for taxi drivers
linked to Moovex API*

providing a good user experience with multilingual support



Input:

start



destination

number of passengers

date and time

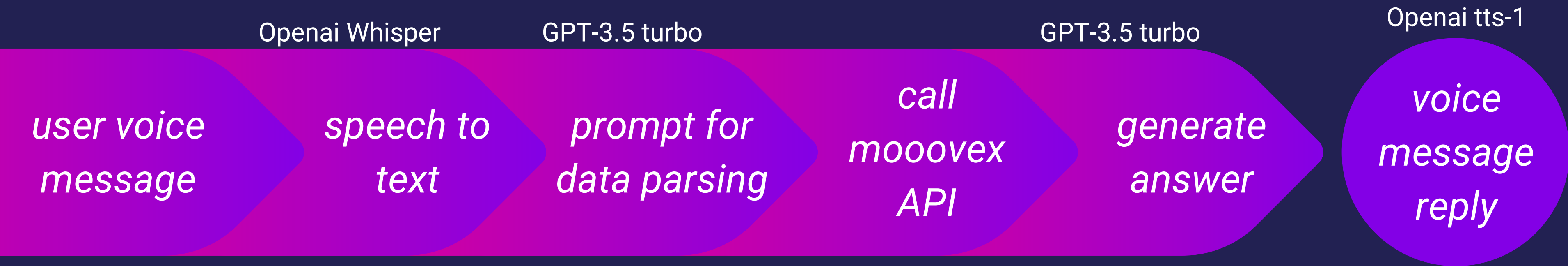
Our solution

*conversation
handling*

Telegram Bot 
+
 LangChain

*text processing
handling*

Pipeline



Features

*User can express their preferences in **any order**.*

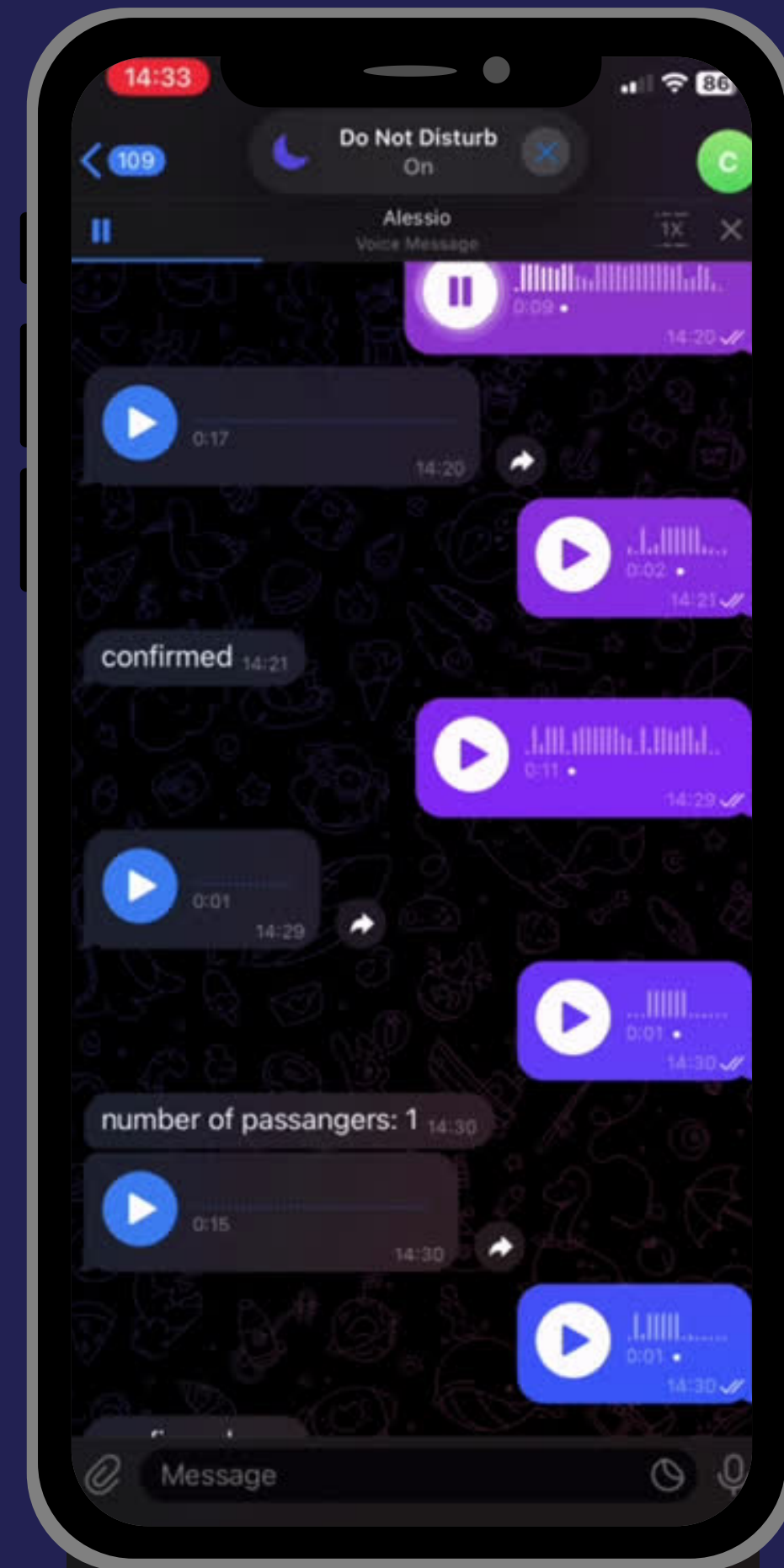
The message must include the origin, destination, and the number of passengers

*if date and time are not provided it means **right now!***

*Only voice input, there's **no need to type***

multi-language support

Demo



Thank you!



<https://github.com/alessiogandelli/noi-hackaton-mooovex>

 <https://t.me/mooovexbot>

Try saying: "I need a taxi from NOI Techpark to Bolzano train station, right now"



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