Main idea – daily conversations make better language.

Features – language level test, chat, games for kids.

Screens – home, chat, settings, language level test.

Api – google authentication, (probably) Gemini, speech-to-text (maybe Mozilla DeepSpeech), some payment service.

Rules - not hardcoded strings to have different languages, limit of words in AI prompts and outputs, limit of time of recording.

UI – dark mode, change language.

**Language level**

**Doctrine –**

Common European Framework of Reference (CEFR) which is internationally recognized:

* **A1 (Beginner)**: Can understand and use familiar everyday expressions and basic phrases
* **A2 (Elementary)**: Can communicate in simple, routine tasks requiring basic exchange of information
* **B1 (Intermediate)**: Can deal with most situations likely to arise while traveling
* **B2 (Upper Intermediate)**: Can interact with a degree of fluency and spontaneity with native speakers
* **C1 (Advanced)**: Can express ideas fluently and spontaneously without much searching for expressions
* **C2 (Proficiency)**: Can understand with ease virtually everything heard or read

Check the level – reading a phase and answer questions on it. Writing a sentence related to the phase. Hearing two questions and answering that. Recording a phase that is written. Answering a question by recording.

how to get better while practicing in app - There are (at least) four parameters – reading, writing, understanding what read and spoken and speaking. Because of the four parameters it needs to be considered that there are some people who are supposed to get better in one parameter more than others.

**Screens**

**Setting –** sub screens - time limit of using application, change language, payment method, dark mode, level of revising – only correct wrongs – making it higher level – better context – more help here.

Visual – like regular android setting's screen.

**Chat –**

Idea – conversation in the user's language level to get better in each parameter. The chat is the tool to practice on all parameters so if the user needs to practice on speaking – there is a need to encourage and make him record. A chat where the user can type and send messages as well as record himself talking. An AI, using an API will response to it relatively. While user records the answer is in voice too. Each message of user has feedback from the AI if the English correct and a revise option as in setting that he can see while clicking on the message – need to notice the user if there a revise option or not – help here. The topics of the chat need to be decided – help here.

Limitations – max 7 seconds of recording, max 300 characters

Visual – supposed to be clean, modern and welcoming – more help here

**Test -**

Idea – to decide the language level of the user.

Doctrine - AI needs to create a test that is supposed to take 2 minutes maximum. Need to be decided what in it. Supposed to relative to the language level in the language level's doctrine phase.

Visual – need to be clean, welcoming, modern, and easy to take.

Leading screen – feedback of the level. Supposed to be separated to reading, understanding, speaking and writing as in language level's doctrine.