Language Translator {PRD}

🎯 High-Level purpose of the product:

- To facilitate communication and understanding between individuals who speak different languages.

- The website serves as a platform where users can input text or phrases in one language and obtain the translation in another language.

🧑‍💻 Actors/Users:

- Individual Users: Language Learners, Travelers, Multilingual Individuals.

- Business Users: Global Enterprises, Small and Medium Enterprises (SMEs), Freelancers and Translators.

- Education and Research: Students and Researchers.

- Government and Public Sector: Government Agencies, Public Institutions.

- Website and App Developers: Application Developers, API Users.

> 🔮 **Features/Use cases:**

1. Text Translation: Translate text, words, phrases, or sentences from one language to another.

2. Website Translation: Provide website translation services to make websites accessible and readable in different languages.

3. Integration and API: Provide APIs or integration options to allow developers to incorporate translation services into their own applications, websites, or services.

> 📎 **Dependencies**

- Natural Language Processing (NLP) Libraries

- Machine Translation Models

- Language Detection Libraries

- Text-to-Speech (TTS) Engines:

- Optical Character Recognition (OCR) Engines

- Language Data and Dictionaries

- External APIs and Services

- Web Frameworks and Development Tools