**Project Initialization and Planning Phase**

| Date | 9 July 2024 |
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| Team ID | xxxxxx |
| Project Name | GeminiDecode: Multilanguage Document Extraction by Gemini Pro |
| Maximum Marks | 3 Marks |

**Define Problem Statements:**

The document extraction process poses significant challenges for users, affecting their efficiency and overall satisfaction as there is always the matter of time consumed and the language barrier in case of international users. They will generally see issues such as inaccurate text extraction and difficulty handling diverse file formats. These challenges can be time consuming and degrades efficiency and ease of access of documents. To improve user experience, we aim to address these problems and create robust solutions through an accurate, user-friendly application that meets the requirements.

A close up of a sign

Description automatically generatedA close up of a sign

Description automatically generated

Stymied on how to proceed

I can’t understand Spanish

I can’t read it

Access my patient’s medical records available only in Spanish

A

doctor

Unsure on what to do

I don’t know German

I’m unable to decode it

Summarize a German legal document from my client

A lawyer

A close up of a sign

Description automatically generated

Stumped on what to do

It is in Russian, and I don’t know the language

I can’t complete my task

Summarize my client’s financial statements

An investment banker

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| --- | --- | --- | --- | --- | --- |
| **Problem**  **Statement (PS)** | **I am**  **(Customer)** | **I’m trying to** | **But** | **Because** | **Which makes me feel** |
| PS-1 | A lawyer | Summarize a German legal document from my client. | I’m unable to decode it. | I don’t know German | Unsure on what to do |
| PS-2 | A doctor | Access my patient’s medical records available only in Spanish | I can’t read it | I can’t understand Spanish | Stymied on how to proceed |
| PS-3 | An investment banker | Summarize my client’s financial records | I can’t complete my task | It is in Russian, and I don’t know the language | Stumped on what to do |