Requirement Understanding Document
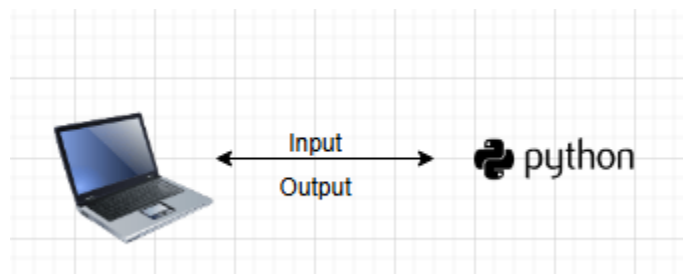
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Business Overview:

A textile organization aims to automate budget estimation. They require transforming data into a desired format and sending budget documents via email.
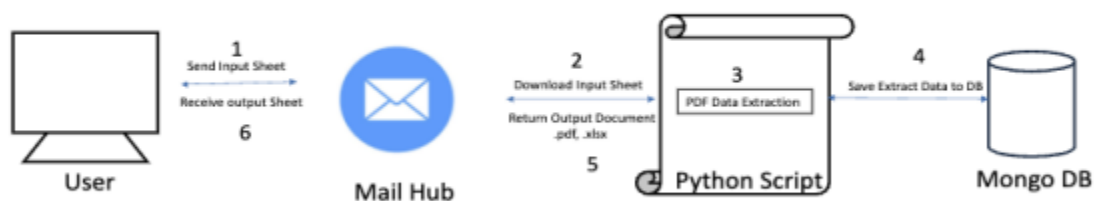
Functional Requirements:

1. Automatic Budget Estimation: The system will provide automatic budget estimation.
2. Extract Text from PDF Attachments: A Python script will extract text from PDF attachments in emails, transform it into an Excel file, and send it back to the sender.
3. Send Budget Documents via Mail: The system will send budget documents through email.

High Level Diagram:

Sequence Diagram:

Software Specifications:

Database: MongoDB
Scripting Language: Python
Mail Sending:SMTP,IMAP