## Project: Smart Document Analyzer Modules

Authorization and authentication

File upload security

**Text Extraction** 

Document/Paragraph classification

Text analysis

Output generate summaries

## **User Story**

- I should login logout and signup to the secure service.
- I should upload a document so that I can analyze its content.
- I should extract text from a document so that I can analyze its textual content.
- I should extract keywords from a document so that I can identify important terms.
- I should classify a document into predefined categories so that I can organize and categorize my documents.
- I should generate a summary of a document so that I can quickly understand its main points.
- I should compare two documents to identify their similarities and differences.
- I should access comprehensive documentation for the API endpoints to understand their functionality and usage.
- I should receive meaningful error messages if something goes wrong during document analysis.