Project 2: Image to PDF Converter (Complexity: Low)

Description:
Convert uploaded images (JPG/PNG) into a single PDF file.

Acceptance Criteria:

- Upload multiple images.
- Adjust image order in the PDF.
- Preview the PDF before downloading.
- Support for common image formats (JPG, PNG).

Project 3: Document Q&A Bot (Complexity: High)

Description:
Chat interface to ask questions about an uploaded text/PDF document.

Acceptance Criteria:

- Upload a document (PDF/txt).
- Enter questions → get answers from document content.
- Highlight relevant text in responses (if possible).
- Limit document size to 10MB.

Project 4: Voice Note Transcriber (Complexity: High)

Description:
Upload audio files (MP3/WAV) and convert them to text with summaries.

Acceptance Criteria:

- Upload audio files (max 5 minutes).
- Display transcribed text.
- Generate a bullet-point summary.
- Export text to TXT/DOC.

Example Repo Structure

```
pdf-splitter/
    frontend/    # React/Next.js code
    backend/     # FastAPI/Node.js code
    docs/        # Screenshots, design docs
    README.md    # Project documentation
    .gitignore
```

Submission

- Create public repositories on GitHub.
- Ensure repositories are public.
- Main branch should have final, working code.