Step 1: Create Your Execution Plan Document

1. **Write Your Execution Plan**: Create a document that outlines your execution plan. This should include details such as:

   - **Project Overview**: Brief description of the project and its objectives.

   - **Technology Stack**: List of technologies used (e.g., Flask, React, etc.).

   - **Implementation Steps**: Detailed steps on how to implement the project.

   - **File Structure**: Overview of the directory structure of your repository.

   - **Deployment Instructions**: Steps for deploying the project if applicable.

   - **Testing Instructions**: How to test the application.

2. **Format the Document**: Use a word processor or LaTeX to write the document and export it as a PDF. You can use tools like Google Docs, Microsoft Word, or LaTeX editors.

Step 2: Save the PDF in Your Repository

1. **Place the PDF in the Repository**: Save the PDF file in your repository. A common practice is to create a directory named `docs` or `plans` for documentation-related files.

Example Structure:

```
/your-repository
|-- /backend
|-- /frontend
|-- /docs
    |-- Execution_Plan.pdf  # Your execution plan PDF
|-- README.md
```

Step 3: Update the README.md

Ensure that your `README.md` file references the Execution Plan PDF so that others know it's available for reference.

Here’s an example of how you might add a section to your `README.md`:

```markdown
## Documentation

The repository contains the following documentation:
```

- **[Execution Plan](docs/Execution_Plan.pdf)**: This document outlines the project overview, implementation steps, and deployment instructions.

```

### **Step 4: Commit and Push Changes to the Repository**

1. **Stage the Changes**:

   ```bash

   git add docs/Execution_Plan.pdf README.md

   ```

2. **Commit the Changes**:

   ```bash

   git commit -m "Add Execution Plan PDF and update README"

   ```

3. **Push to Remote**:

   ```bash

   git push origin main

   ```
   ```