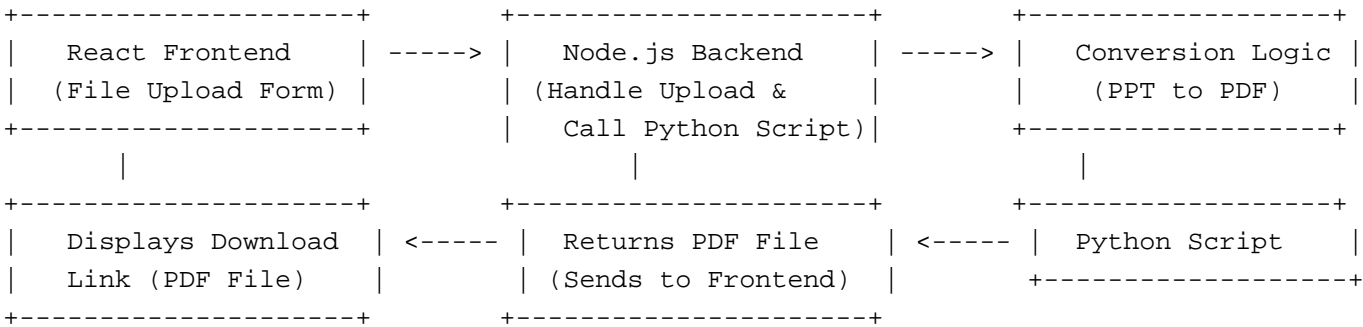


PPT to PDF Converter: Project Overview

Using React for the frontend and Node.js for the backend is a powerful stack for building your PPT to PDF converter. Here's how you can structure your project, along with a flowchart and working details.

Flowchart



Step-by-Step Workflow

1. Frontend (React)

1. Create a File Upload Component in React.
2. Use Axios to send the file to the backend (Node.js).
3. Display conversion status and show the download link for the PDF.

2. Backend (Node.js)

1. Use Express.js and Multer to handle file uploads.
2. Call a Python script to convert the PPT to PDF.
3. Send the converted PDF back to the frontend for download.

3. Conversion Logic (Python Script)

1. Write a Python script using 'comtypes' or 'python-pptx' to convert the PPT to PDF.
2. Use the Python script to convert and save the PDF file in the server's storage.

Final Steps & Enhancements

1. Run the backend server and React app for testing.
2. Add error handling, progress indicators, and cloud integration for scalability.
3. This project will provide you with experience integrating multiple technologies like React, Node.js, and Python.