

## Test PDF Content for Flashcards

This is a sample PDF content that will be used to test the PDF uploader functionality in our flashcard application.

### Key Concepts:

1. React is a JavaScript library for building user interfaces.
  - It uses a virtual DOM to improve performance.
  - Components are the building blocks of React applications.
2. TypeScript is a superset of JavaScript that adds static type definitions.
  - It helps catch errors during development.
  - It provides better code completion and documentation.
3. Vite is a modern frontend build tool.
  - It offers fast development server with hot module replacement.
  - It uses ES modules for faster builds.
4. Express is a minimal web application framework for Node.js.
  - It's used to build web applications and APIs.
  - It supports middleware for extending functionality.
5. PDF parsing is done using the pdf-parse library.
  - It extracts text content from PDF files.
  - The extracted text can be used to generate flashcards.