📅 Project Timeline – Portfolio Web PDF Translator

This document outlines the planned phases and timeline for developing a personal web application that uploads and translates PDF documents, then displays them side by side.

📌 Phase 1: Planning & Requirements (05–07 July)

- ☑ Create GitHub repository and project Kanban board
- ☑ Set up folder structure (docs/, src/, tests/, .github/)
- ☑ Write `requirements.md` with functional & non-functional requirements
- ☑ Define basic tech stack (React + FastAPI)

📌 Phase 2: Design & Setup (08–10 July)

- ☑ Design wireframe: LandingPage, UploadPage, Viewer
- ☑ Create basic React layout (UI skeleton)
- ☐ Set up FastAPI project structure
- ☐ Plan backend routes: `/upload`, `/translate`, `/download`

📌 Phase 3: Implementation – Core Features (11–20 July)

- ☐ Implement file upload in frontend
- ☐ Build `/upload` endpoint to receive PDF file
- ☐ Store PDF file on server temporarily
- ☐ Add basic mock translation function
- ☐ Create viewer UI to display two PDFs side by side
- ☐ Synchronize scroll between original and translated views

📌 Phase 4: Polish & Testing (21–24 July)

- ☐ Add download and print buttons
- ☐ Improve error handling (file too big, wrong format, server errors)
- ☐ Add loading state/spinner during upload/translation
- ☐ Manual test upload, display, and print on different browsers

📌 Phase 5: Demo & Wrap-up (25–26 July)

- ☐ Prepare local or live demo version
- ☐ Review code structure, clean up unused files
- ☐ Write usage instructions in `README.md`
- ☐ Update GitHub project board and close finished issues