Project Timeline: January 2025 to June 2025

Phase 1: Planning and Requirements Gathering (January 2025)

Deliverables:

- - Finalize detailed requirements and feature list (e.g., grades management, PDF annotation, etc.).
- Agree on the technical stack (AWS RDS, front-end and back-end technologies, libraries for PDF annotation).
- - Develop a project plan and confirm milestones with the client.
- - A list of costs of needed technologies.

Timeline: January 20 to January 31, 2025

Milestone: Requirements document signed off by the client.

Phase 2: System Architecture and Core Development Part 1 (February 2025 to March 2025)

Deliverables:

- - Set-up system architecture (database, back-end, and front-end integration).
- MVP for Teachers and Parents Portal.

Timeline: February 1 to March 15, 2025

Milestone: Functional MVP of Teachers Portal.

Phase 3: Core Development - Part 2 (March 2025 to April 2025)

Deliverables:

- - MVP for Students and Assistants Portal.
- - Add advanced features: PDF annotation integration, performance tracking.
- All remaining requirements.

Timeline: March 16 to April 15, 2025

Milestone: Students & Assistants Portal.

Phase 4: Testing and Deployment (April 2025)

Deliverables:

- - Conduct initial testing with client-provided test data.
- Deployment of the app

Timeline: April 16 to April 30, 2025

Milestone: Advanced features completed.

Phase 5: Testing and Client Feedback (May 2025)

Deliverables:

- - Perform end-to-end testing: functional and performance testing.
- - Incorporate client feedback and make adjustments.

Timeline: May 1 to May 30, 2025

Milestone: Client-approved system ready for release.

Phase 6: Post-Release Support (June-July-August 2025)

Deliverables:

- - Provide bug fixes and technical support during the first 3 operational months.
- - Monitor performance and gather initial user feedback for future updates.

Timeline: June 1 to August 30, 2025

Milestone: Stabilized system with support completed.

Payments Timeline:

- 50% to be paid at the start of phase 2.
- 25% to be paid at the end of phase 3.
- 25% to be paid at the start of phase 5.