

Timeline (Due Week-11)

Week 3 –

- Planning & Low-Fidelity Sketches
- Front-end Designer (Tristan) creates low-fidelity sketches for the home page, category pages, and topic-to-PDF flow.
- Back-end Designer (Aswathy) creates low-fidelity sketches for the admin panel layout.
- Team finalizes user flow, accessibility goals, and core project requirements.

Week 4 –

- Wireframes & System Planning
- Front-end wireframes finalized focusing on layout, navigation, and accessibility.
- Back-end wireframes finalized for Categories and PDF admin tabs. Developers review wireframes and confirm technical feasibility.
- Back-end Developer (Amrinder) begins database research and database structure planning.

Week 5 –

- High-Fidelity Comps & Database Setup
- High-fidelity UI comps completed for front-end and back-end.
- Design system (colors, typography, spacing, components) finalized.
- Category table and PDF table created in MySQL.
- Basic admin-page structure started (no full functionality yet).

Week 6 –

- Initial Development Phase
- Front-end Developer (Jalan) starts building core front-end pages using HTML, CSS, JS, and PHP.
- Navigation, category listing, and topic display implemented.

- Back-end Developer (Amrinder) connects database to admin forms for category creation.
- Internal review and minor UI adjustments if needed.

Week 7 –

Reading Week, Have Fun!!!!

Week 8 –

- Back-End Completion & Integration
- PDF upload functionality implemented in admin panel.
- Meta table completed and linked to PDF records.
- Front-end connected to database to display categories and PDFs dynamically.
- Access control enforced to restrict admin pages.

Week 9 –

- Testing, Accessibility & Refinement
- End-to-end testing of front-end, back-end, and database integration. Accessibility testing and usability refinements.
- Bug fixes, UI polish, and performance improvements.

Week 10 –

- Finalization
- All features finalized and stable.
- Final design and development sign-off.
- Documentation completed and project prepared for submission or presentation.