📝🚀 Coursepilot

Development Schedule

Week	Status	Assignee	Task
4	Launched	Lucian Prinz	Initialize Next.JS frontend
4	Launched	Davis Banks	Setup Clerk authentication
4	Launched	David Yang	Initialize MongoDB
5	Launched	Davis Banks	Initialize text editor
5	Launched	David Yang	Set up document chunking and embedding with BERT
5	Launched	David Yang	Implement document retrieval with kNN vector comparison
6	In progress	Davis Banks	Design autocomplete extension
6	Launched	Lucian Prinz	Implement sidebar
6	In progress	David Yang	Parse pdfs with LlamaParse with output .md
6	Not started	Lucian Prinz	Setup Note storage in MongoDB
7	Not started	Davis Banks	Modify autocomplete loading states/debounce times
7	Not started	David Yang	Chunk .md with semantic topic groupings
8	Not started	Davis Banks	Add code block, equation support to text editor
8	Not started	David Yang	Test autocomplete with retrieved docs and partially written text
9	Not started	Davis Banks	Design and implement quizzes/flashcards

Week	Status	Assignee	Task
9	Not started ⌄	Davis Banks	Connect text editor to backend API pipeline
9	Not started ⌄	David Yang	Compare and performance of Gemini without context vs context-aware prompt
9	Not started ⌄	David Yang	Generate flashcards and quiz questions with context
10	Not started ⌄	Davis Banks	Test autocomplete preview formatting
10	Not started ⌄	David Yang	Connect quiz and flashcard data to Flask
11	Not started ⌄	Lucian Prinz	Connect new sidebar with notes backend
11	Not started ⌄	All	Ship MVP (goal)
12	Not started ⌄	Davis Banks	Test/tweak editor UX
12	Not started ⌄	Lucian Prinz	Test/tweak editor/sidebar UX
12	Not started ⌄	David Yang	Test/tweak prompts and vector embedding queries
13	Not started ⌄	Lucian Prinz	Stripe billing
13	Not started ⌄	Lucian Prinz	Landing page design
14	Not started ⌄	All	Design landing page
15	Not started ⌄	All	Presentation