1	Task Mode	Task Name	Duration	Start	Finish		Mar 16, '25							Mar 23	, '25				,		Ma	ar 30,		1	
						S	S	М	Т	W	Т	F	S	S	М	Т	W	<u>/ 1</u>	Г І	= 9	5 !	S	М	Т	٧
	-5	Phase 1: Requirements & Planning	5 days	Mon 3/17/25	Fri 3/21/25																				
	-	Define requirements, roles	1 day	Mon 3/17/25	Mon 3/17/25				1																
	-5	Choose tech stack & tools	1 day	Tue 3/18/25	Tue 3/18/25					1															
	-5	Create diagrams (UML, DFD, ERD)	2 days	Wed 3/19/25	Thu 3/20/25				İ																
	-5	Build MS Project Plan	1 day	Fri 3/21/25	Fri 3/21/25																				
i	-	Phase 2: Backend/API Development	12 days	Mon 3/24/25	Tue 4/8/25									1											
7	-	Set up Express backend	2 days	Mon 3/24/25	Tue 3/25/25												<u></u>								
3	-	Build upload & login API routes	3 days	Wed 3/26/25	Fri 3/28/25																				
9	-	Connect to MongoDB	2 days	Mon 3/31/25	Tue 4/1/25																				l
0	-	Test with sample PDF/metadata	3 days	Wed 4/2/25	Fri 4/4/25																				
1	-	Build LLM query endpoint	2 days	Mon 4/7/25	Tue 4/8/25																				
.2	-5	Phase 3: Frontend & UX	9 days	Wed 4/9/25	Mon 4/21/25																				
3	-5	Setup React app	1 day	Wed 4/9/25	Wed 4/9/25																				
4	-5	Professor login/upload UI	2 days	Thu 4/10/25	Fri 4/11/25																				
5	-5	Student search/query UI	2 days	Mon 4/14/25	Tue 4/15/25																				
6	-5	Connect frontend to backend	2 days	Wed 4/16/25	Thu 4/17/25																				
7	-5	User feedback testing	2 days	Fri 4/18/25	Mon 4/21/25																				
8	-5	Phase 4: RAG Integration	7 days	Tue 4/22/25	Wed 4/30/25																				
9	-5	Add syllabus chunking	2 days	Tue 4/22/25	Wed 4/23/25																				
0		Vector search logic (e.g., FAISS)	2 days	Thu 4/24/25	Fri 4/25/25																				
1	-5	Connect retrieval to LLM	1 day	Mon 4/28/25	Mon 4/28/25																				
2	-5	Accuracy test/refinement	2 days	Tue 4/29/25	Wed 4/30/25																				
3		Phase 5: Testing & Deployment	7 days	Thu 5/1/25	Fri 5/9/25																				
4	-5	Run Jest unit tests (backend)	2 days	Thu 5/1/25	Fri 5/2/25																				
5	-5	Run React Testing Library (frontend)	2 days	Mon 5/5/25	Tue 5/6/25																				
6	-5	Final bug fixes	1 day	Wed 5/7/25	Wed 5/7/25																				
7	-	Deployment & report writing	2 days	Thu 5/8/25	Fri 5/9/25																				
8	-5	Final Milestone: Submission	0 days	Fri 5/9/25	Fri 5/9/25																				



