NEXA AI – SMART PERSONAL ASSISTANT PLATFORM

Full■Stack Project • API & Architecture Documentation

Team Roles & Responsibilities

Member	Role	Responsibilities
1	Team Lead + Integrator	Planning, PPT, documentation, merging modules
2	Frontend Developer	UI, chat page, dashboard, tasks & reminders, upload modal
3	Backend Developer	APIs, database, authentication, reminders
4	AI/ML Engineer	Summarization, emotion, intent models
5	Voice Engineer + Tester	Speech■to■text, voice UI, testing, deployment

API Endpoint Structure

Feature	Endpoint	Method	Body	Response
Sign Up	/api/auth/signup	POST	{name, email, password}	{ success:true, userId }
Login	/api/auth/login	POST	{email, password}	{ success:true, token }
Get Tasks	/api/tasks	GET	-	[{id, title, datetime, status}]
Add Task	/api/tasks	POST	{title, datetime, status}	{ id, title, status }
Update Task	/api/tasks/:id	PUT	{status}	{ success:true }
Delete Task	/api/tasks/:id	DELETE	-	{ success:true }
Chat	/api/chat	POST	{message}	{ reply }
Upload Timetable	/api/upload	POST	FormData(file)	{ status:processing }