Gantt Chart/ Project Plan Document

for

CompetiQuest

Version 1.0

Prepared by

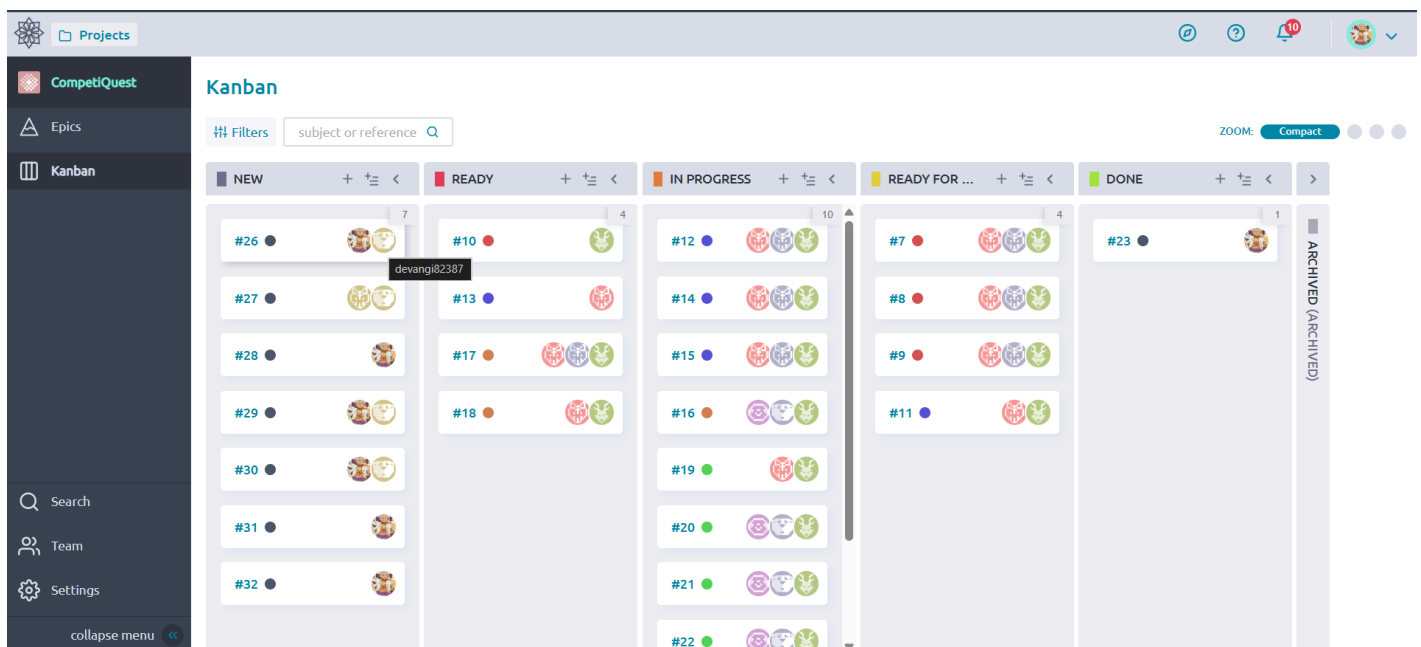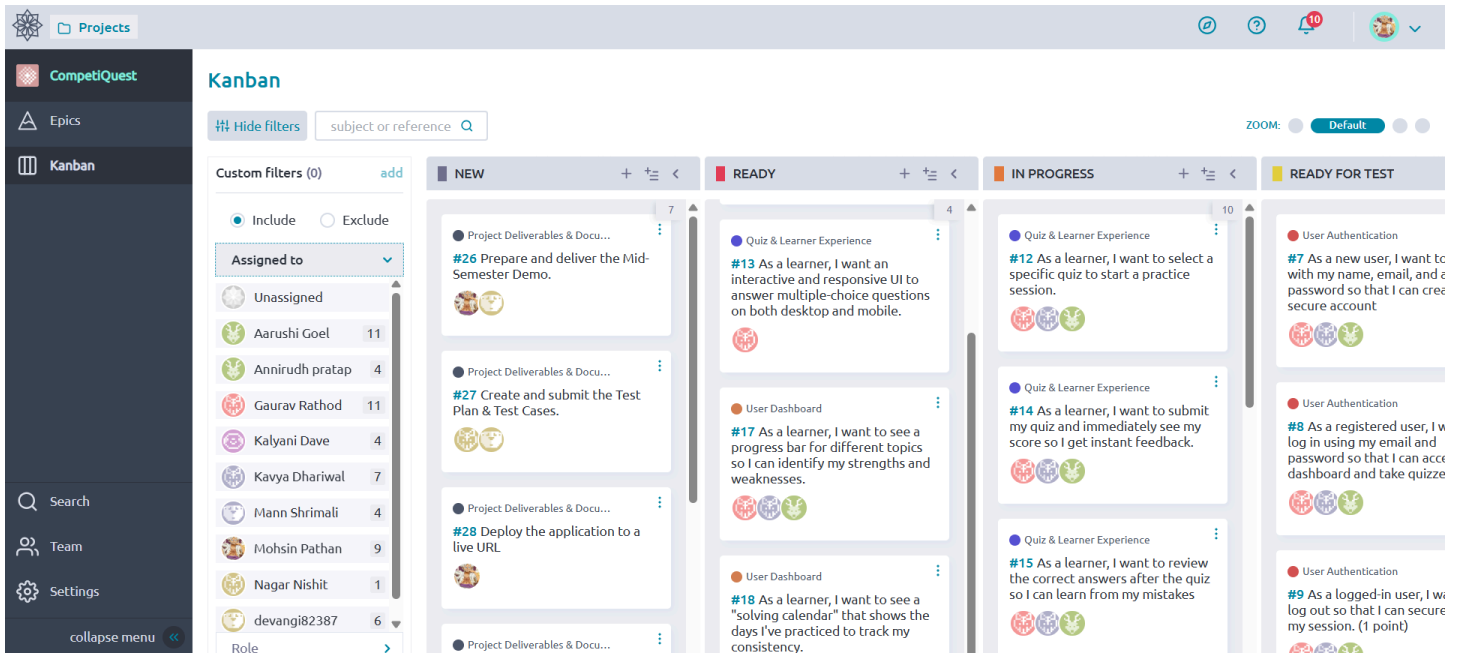|		
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Instructor : Prof. JayPrakash T. Lalchandani

Date : 14th September 2025

Project Milestones and Timeline(Gantt chart)

Milestone	Description	Start Date	Due Date
Project Proposal Document	3–4 page PDF: title, motivation, scope, tech stack, roles, timeline.	20-Aug-2025	26-Aug-2025
Requirements Specification (BRD)	Functional & non-functional requirements, user stories, wireframes (initial).	28-Aug-2025	07-Sep-2025
System Design Document	Architecture diagram, DB schema, component/class diagrams, API contracts.	08-Sep-2025	14-Sep-2025
Project Plan / Gantt	Task timeline, assignments, tools screenshots.	08-Sep-2025	14-Sep-2025
Weekly Progress Reports	Weekly 1-page PDFs summarizing tasks, roadblocks, next steps (15-Sep → 25-Nov).	15-Sep-2025	25-Nov-2025
Mid-Semester Demo	Partial working demo + slides + code walkthrough.	01-Oct-2025	14-Oct-2025
Test Plan & Test Cases	Unit/integration tests, test data, UI test steps, bug log.	15-Oct-2025	04-Nov-2025
Final Application (complete)	Full feature set, integrated frontend + backend + DB.	05-Nov-2025	15-Nov-2025
Deployment & Hosting	Live URL, deployment notes, optional CI/CD.	05-Nov-2025	15-Nov-2025
Final Project Report	15–25 page PDF: summary, screenshots, testing, deployment notes.	16-Nov-2025	18-Nov-2025
Final Presentation & Demo	Slide deck (10–15 slides), poster, live demo.	16-Nov-2025	18-Nov-2025
Peer Review & Contribution Report	Individual peer reviews & self-assessments.	18-Nov-2025	19-Nov-2025

Team Task Assignments

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Kanban

Epics

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Kalyani Dave — 4
Kavya Dhariwal — 7
Mann Shrimali — 4
Mohsin Pathan — 9
Nagar Nishit — 1
devangi82387 — 6

Role ›

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NEW — 7

● Project Deliverables & Docu...
#26 Prepare and deliver the Mid-Semester Demo.

● Project Deliverables & Docu...
#27 Create and submit the Test Plan & Test Cases.

● Project Deliverables & Docu...
#28 Deploy the application to a live URL

● Project Deliverables & Docu...

READY — 4

● Quiz & Learner Experience
#13 As a learner, I want an interactive and responsive UI to answer multiple-choice questions on both desktop and mobile.

● User Dashboard
#17 As a learner, I want to see a progress bar for different topics so I can identify my strengths and weaknesses.

● User Dashboard
#18 As a learner, I want to see a "solving calendar" that shows the days I've practiced to track my consistency.

IN PROGRESS — 10

● Quiz & Learner Experience
#12 As a learner, I want to select a specific quiz to start a practice session.

● Quiz & Learner Experience
#14 As a learner, I want to submit my quiz and immediately see my score so I get instant feedback.

● Quiz & Learner Experience
#15 As a learner, I want to review the correct answers after the quiz so I can learn from my mistakes.

READY FOR TEST

● User Authentication
#7 As a new user, I want to with my name, email, and password so that I can crea secure account

● User Authentication
#8 As a registered user, I w log in using my email and password so that I can acc dashboard and take quizze

● User Authentication
#9 As a logged-in user, I wa log out so that I can secure my session. (1 point)

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ZOOM: Compact

NEW — 7
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READY — 4
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#18 ●

IN PROGRESS — 10
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READY FOR ... — 4
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DONE — 1
#23 ●

ARCHIVED (ARCHIVED)

Project Tools Used

Frontend: Next.js (React), Tailwind CSS, client-side routing, responsive UI.

Backend: Node.js, Express.js REST API (or Next.js API routes).

Database: MongoDB.

Authentication: JSON Web Tokens (JWT).

Dev & tooling: Git/GitHub, ESLint, Prettier, Postman for API testing.

Deployment (target): Vercel, MongoDB Atlas.

Sprint Managing : Jira or Taiga