

Meeting 1: Project Idea

Date & Type	July 2025 & (Online + Onsite)
Agenda	Finalize project idea and decide feasibility & tools
Attendees	<ul style="list-style-type: none">• Anabiyah Ahmed• Fareeha Jawed• Shahana Mansoor Jamal• Wajeeha Batool• Usaid Ahmed
Absentees	–
Discussion Points	<ul style="list-style-type: none">• Team brainstormed possible project ideas and assessed feasibility• Everyone shared suggestions regarding project scope and practicality.• Final decision: Project “Inquizitive” – an AI-generated quiz application.<ul style="list-style-type: none">◦ Primary users: Faculty (create classes, create quizzes, and view student records).• Technology stack discussed:<ul style="list-style-type: none">◦ Frontend: Next.js / React.js◦ Backend: FastAPI / Supabase◦ Database: PostgreSQL / MySQL◦ AI Model: Hugging Face AI / QuestGen AI◦ Project Management Tool: Trello
Decisions Made	<ul style="list-style-type: none">• Project finalized as Inquizitive (AI Quiz App).• Confirmed app will be faculty-focused with record-keeping features.• Technology stack broadly chosen (frontend, backend, database, AI model).

Action Items (Role Assignments):

- **Project Manager:** (Wajeeha Batool) Take responsibility for overall project management and coordination.
- **Frontend Developer:** (Usaid Ahmed) Lead development of the frontend using Next.js/React.js.
- **Backend Developer:** (Shahana Mansoor Jamal) Research and prepare backend setup with FastAPI/Supabase.
- **Database Developer:** (Anabiyah Ahmed, Fareeha Jawed and Wajeeha Batool) Plan initial database schema (PostgreSQL/MySQL).
- **AI Integration Lead:** (Anabiyah Ahmed) Explore Hugging Face/QuestGen AI and integration feasibility.
- **Quality Assurance & Testing:** (Fareeha Jawed) Design an initial testing plan for the project.

Next Meeting: [August 2025]

Meeting 2: Feature Engineering

Date & Type	August 2025 & (Online + Onsite)
Agenda	Define core features of Inquizitive (AI Quiz App)
Attendees	<ul style="list-style-type: none">• Anabiyah Ahmed• Fareeha Jawed• Shahana Mansoor Jamal• Wajeeha Batool• Usaid Ahmed
Discussion Points	<ul style="list-style-type: none">• Detailed brainstorming on app functionality and features.• Key features identified:<ul style="list-style-type: none">○ Authentication: Login & signup form for faculty.○ Class Management: Teacher can create classes and share join links with students.○ Student Enrollment: Students enroll via a simple join form.○ Records Page:<ul style="list-style-type: none">• Stores records of each student.• Displays quiz list for each class.○ AI Quiz Generation:<ul style="list-style-type: none">• Generate quizzes using AI.• Quiz types: MCQs, short questions, mixed format.○ Quiz Access & Verification:<ul style="list-style-type: none">• Students must submit verification form before attempting quiz.○ Quiz Security Features:<ul style="list-style-type: none">• Block copy/paste.• Restrict tab switching.• Enforce timer.• Other anti-cheating measures.

Decisions Made	<ul style="list-style-type: none">• Finalized feature set for MVP (Minimum Viable Product).• Agreed on including quiz security features for fairness.• Confirmed quiz types and structure (MCQs, short, mixed).
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Action Items (Role Assignments):

- **Project Manager:** (Wajeeha Batool) Document finalized feature list in the SRS (Software Requirement Specification).
- **Frontend Developer:** (Usaid Ahmed) Start designing login/signup, class join form, and records page UI.
- **Backend Developer:** (Shahana Mansoor Jamal) Plan APIs for authentication, class management, and quiz handling.
- **Database Developer:** (Anabiyah Ahmed, Fareeha Jawed and Wajeeha Batool) Draft schema for users (faculty, students), classes, and quiz records.
- **AI Integration Lead:** (Shahana Mansoor Jamal and Usaid Ahmed) Research AI quiz generation methods (MCQs, short Qs, mixed).
- **Quality Assurance & Testing:** (Fareeha Jawed) Define test cases for security features (anti-cheating, timer, etc.).

Next Meeting: [September 2025]

Meeting 3: Database Design

Date & Type	September 2025 & (Onsite)
Agenda	Discuss database structure and Supabase
Attendees	<ul style="list-style-type: none">• Anabiyah Ahmed• Fareeha Jawed• Wajeeha Batool
Absentees	<ul style="list-style-type: none">• Usaid Ahmed• Shahana Mansoor Jamal
Discussion Points	<ul style="list-style-type: none">• Entire session focused on database planning.• Decided the total number of tables required for the project.• Identified schemas to structure data for:<ul style="list-style-type: none">○ Users (faculty, students)○ Classes○ Quizzes○ Quiz attempts & results○ Student records• Discussed user authentication handling using Supabase.• Ensured database will support scalability and security.
Decisions Made	<ul style="list-style-type: none">• Confirmed database will be managed using Supabase (PostgreSQL).• Finalized core tables and schema design for MVP.• Authentication & authorization to be implemented via Supabase's built-in system.

Action Items (Role Assignments):

- **Project Manager:** (Wajeeha Batool) Document finalized database design and share with the team.
- **Frontend Developer:** (Usaid Ahmed) Frontend Already Done.
- **Backend Developer:** (Shahana Mansoor Jamal and Wajeeha Batool) Prepare Supabase integration for authentication & data queries.
- **Database Developer:** (Anabiyah Ahmed and Fareeha Jawed) Create schema for tables and set up Supabase instance.
- **AI Integration Lead:** (Usaid Ahmed and Shahana Mansoor Jamal) Ensure quiz generation outputs are compatible with DB schema.
- **Quality Assurance & Testing:** (CerebroSparks) Prepare test cases for database operations (signup/login, class creation, quiz records).

Next Meeting: [September 2025]