# Meeting 1: Project Idea

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| Date & Type | July 2025 & (Online + Onsite) |
| Agenda | Finalize project idea and decide feasibility & tools |
| Attendees | * Anabiyah Ahmed * Fareeha Jawed * Shahana Mansoor Jamal * Wajeeha Batool * Usaid Ahmed |
| Absentees | - |
| Discussion Points | * 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. * Primary users: **Faculty** (create classes, create quizzes, and view student records). * Technology stack discussed: * Frontend: Next.js / React.js * Backend: FastAPI / Supabase * Database: PostgreSQL / MySQL * AI Model: Hugging Face AI / QuestGen AI * Project Management Tool: Trello |
| Decisions Made | * 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

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| Date & Type | August 2025 & (Online + Onsite) |
| Agenda | Define core features of Inquizitive (AI Quiz App) |
| Attendees | * Anabiyah Ahmed * Fareeha Jawed * Shahana Mansoor Jamal * Wajeeha Batool * Usaid Ahmed |
| Discussion Points | * Detailed brainstorming on app functionality and features. * Key features identified: * **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:** * Stores records of each student. * Displays quiz list for each class. * **AI Quiz Generation:** * Generate quizzes using AI. * Quiz types: MCQs, short questions, mixed format. * **Quiz Access & Verification:** * Students must submit verification form before attempting quiz. * **Quiz Security Features:** * Block copy/paste. * Restrict tab switching. * Enforce timer. * Other anti-cheating measures. |
| Decisions Made | * Finalized feature set for MVP (Minimum Viable Product). * Agreed on including quiz security features for fairness. * Confirmed quiz types and structure (MCQs, short, mixed). |

**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

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| Date & Type | September 2025 & (Onsite) |
| Agenda | Discuss database structure and Supabase |
| Attendees | * Anabiyah Ahmed * Fareeha Jawed * Wajeeha Batool |
| Absentees | * Usaid Ahmed * Shahana Mansoor Jamal |
| Discussion Points | * Entire session focused on **database planning**. * Decided the **total number of tables** required for the project. * Identified **schemas** to structure data for: * 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 | * 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]