**Objective Initial Planning Steps:**

**Define and Document Detailed Project Requirements**

* **Clarify the Project’s Scope**: Confirm that the application will use both the immediate context within a verse and cross-verse contexts to predict the next word. It should also support predictions for partial verses to accommodate various stages of verse memorization.
* **Gather Input from Stakeholders**: Engage with potential users, Islamic scholars, and educators to refine the project's objectives. This could include surveys, interviews, or consultation sessions to understand their needs and expectations fully.
* **Technical Specifications**: Outline the technical requirements of the project. This should cover the software architecture, choice of programming languages, frameworks, and any third-party services or APIs that will be used. Specify the data formats for input and output, ensuring the system's design accommodates the unique features of the Quranic text, including diacritics.

**Identify Target Audience**

* **Define the User Base**: Focus on beginners as the primary target audience. Determine their specific challenges and needs in Quran memorization to tailor the application’s features accordingly.
* **Feature Requirements**: Based on the target audience's profile, identify key features that would be most beneficial to beginners. This could include interactive tutorials, a user-friendly interface for navigation, and simple yet effective feedback mechanisms.

**Deliverables for Objective Clarification and Initial Planning:**

* **Requirements Document**: A comprehensive document that outlines the project scope, technical and user requirements, and specific features to be developed in Phase 1. This document should serve as a roadmap for the development team.
* **Audience Profile**: A detailed profile of the target user group, including their characteristics, learning goals, and potential barriers to memorization. This profile will guide the design and development of user-centric features.
* **Stakeholder Feedback Summary**: A compilation of insights and recommendations from stakeholders, providing a foundation for aligning the project with user needs and Islamic educational standards.