



Constraints Assumptions:

- Composite Key:** QuranicTextID combines ParaNumber, SurahNumber, and VerseNumber. Composite key "QuranicTextID" combines ParaNumber, SurahNumber, and VerseNumber to uniquely identify Quranic text, as it requires multiple attributes to uniquely identify each entry due to the absence of a single unique identifier.
- Entity Integrity:** Complete and valid attribute values are mandatory for all entities.
- Referential Integrity:** Consistency in references between entities must be maintained through foreign keys.
- Unique Identifier:** Primary keys ensure record uniqueness (e.g., UserID, RecitationID).
- Business Rules:**
 - Access Control:** Authorized users access specific features for data security.
 - User Account Management:** Secure registration, login, and profile update functionalities are provided.
- Relationship Cardinality:** Defines the number of instances associated between entities.