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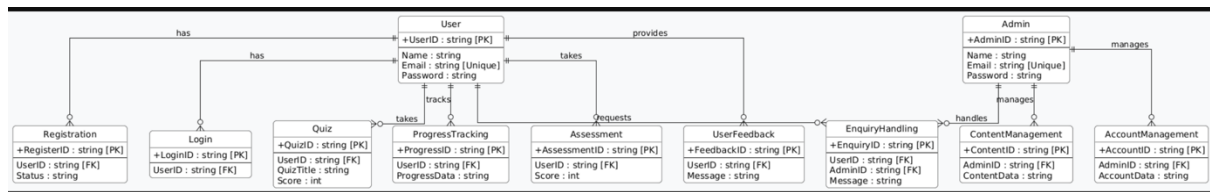# Entity – Relationship Diagram.

This diagram defines the database schema by illustrating relationships between different entities.This diagram is needed because represents the database structure, detailing entities and relations and ensures efficient data organisation, helping database engineers design and optimize the system.

Application Features as User Stories

1. *User Registration*

As A User, **I Want to** Create An Account, **So That** I Can Access The Platform And Save My Progress.

2. *User Login*

As A User, **I Want to** Log In Using My Credentials, **So That** I Can Access My Personalized Dashboard.

3. *Quiz Selection*

As A User, **I Want to** Browse And Select A Quiz, **So That** I Can Test My Knowledge.

4. *Taking A Quiz*

As A User, **I Want to** Answer Quiz Questions, **So That** I Can Test My Understanding Of The Subject.

5. *Quiz Evaluation*

As A User, **I Want to** See My Quiz Results, **So That** I Can Understand My Strengths And Weaknesses.

6. *Progress Tracking*

As A User, **I Want to** Track My Progress, **So That** I Can See My Improvement Over Time.

7. *Providing Feedback*

As A User, **I Want to** Submit Feedback About Quizzes, **So That** I Can Report Errors Or Suggest

Improvements.

8. *Logout*

As A User, **I Want to** Log Out Of My Account, **So That** I Can Secure My Session.

9. *Admin - Managing Accounts*

As an Admin, **I Want to** Manage User Accounts, **So That** I Can Suspend Or Delete Accounts If Needed.

10. *Admin - Updating Content*

As an Admin, **I Want to** Update Quiz Content, **So That** Quizzes Remain Relevant And Accurate.

11. *Admin - Handling Enquiries*

As an Admin, **I Want to** Manage User Enquiries, **So That** I Can Address Concerns And Help.