4.2 Data Dictionary

Table 4.1 Data dictionary table

Field Name	Data Type	Description
id	int	Unique ID for viewer (Primary Key)
name	varchar	Name of the viewer
email	varchar	Email address of the viewer (used for login)
password	varchar	Password for viewer login
username	varchar	Admin username
password	varchar	Admin password
animeid	int	Unique ID for anime (Primary Key)
animename	varchar	Title of the anime
description	text	Description of the anime
image	varchar	Path to anime image
episodeid	int	Unique ID for episode (Primary Key)
episodeno	int	Episode number
video	varchar	Path to episode video file
animeid (FK)	int	Foreign Key linking episode to anime

4.3 Relation of Tables (Database Schema)

- **Viewer Table**

  o Stores information about viewers who register on the platform.

  o Fields: id, name, email, password.

  o Each viewer can log in and view anime and episodes.

- **Admin Table**

  o Stores admin credentials used to manage anime and episodes.

  o Fields: id, username, password.

  o Admins have access to add new anime and upload new episodes.

- **NewAnime Table**

  o Stores details about anime series.

  o Fields: animeid, animename, description, image.

  o One anime can have multiple episodes linked to it.

- **NewAnimeEpisode Table**

  o Stores information about individual episodes.

  o Fields: episodeid, episodeno, video, animeid (foreign key).

  o Each episode is linked to a specific anime through the animeid foreign key.