**Video Store Management Web Application**

**Objective**

The primary objective of this project is to develop a comprehensive web application using ASP.NET Core for managing a video store. The application will allow users to rent videos, publishers to manage their content, and support various user-specific functionalities, including discounts for membership levels.

**Functional Features**

1. **User Login and Authentication**
   * Users can log in using their credentials.
   * Authentication is implemented using JWT tokens.
   * Two types of users: Normal users and Golden membership users.
2. **User Types**
   * Normal User:
     + Can rent videos with a single device logged in.
   * Golden Membership User:
     + Receives discounts on rentals.
     + Can log in from two devices simultaneously.
3. **Publisher**
   * Publishers can modify video categories, set prices, and add or remove videos they have published.
   * Publishers can also be Golden members, enjoying the same privileges as Golden membership users.
4. **Payment Methods**
   * Implemented to apply discounts based on user types.
   * Golden members receive specific discounts on rentals.
5. **Video Catalog**
   * Videos are grouped by genre.
   * Video attributes include video\_id, genre, video\_format, price, availability\_status, title, description, and publisher\_id.
6. **Entities and Relationships**
   * User Entity:
     + Attributes: user\_id, name, age, membership type, device limit, discount factor.
     + Relationships: One user can have many orders.
   * Order Entity:
     + Attributes: order\_id, user\_id, total\_amount, order\_date, rental\_expire\_date.
     + Relationships: One order can have many order details.
   * OrderDetail Entity:
     + Attributes: order\_detail\_id, order\_id, video\_id.
     + Relationships: Many-to-many relationship between orders and videos.
   * Video Entity:
     + Attributes: video\_id, genre, video\_format, price, availability\_status, title, description, publisher\_id.
     + Relationships: One video can have many feedbacks and order details.
   * Publisher Entity:
     + Attributes: publisher\_id, publisher\_name.
     + Relationships: One publisher can publish many videos.
   * Cart and CartItem Entities:
     + Users can add videos to a cart before renting.
     + CartItems represent individual videos within a cart.
   * Feedback Entity:
     + Users can leave feedback for videos.
     + Attributes: feedback\_id, user\_id, video\_id, comment, rating.