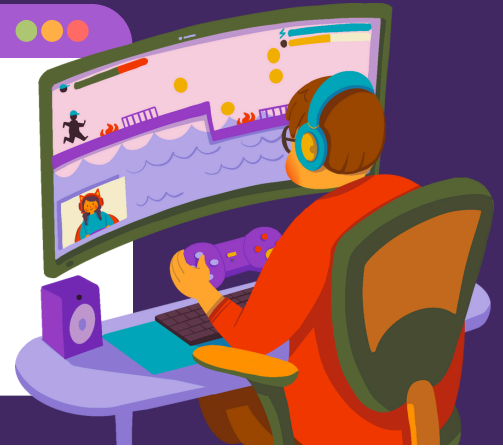# DVLD - Driving License Management

Project Overview:

The Driving License Management System is a desktop application developed in C# to manage driving licenses efficiently. This application simplifies the process of applying for new licenses, renewing existing ones, and handling user records, making it an ideal tool for both individual users and administrative staff.

Features

👩‍💻 User Registration and Authentication

- **Sign Up**: Allows users to create new accounts with secure credentials.
- **Login**: Enables users to access their accounts with secure authentication.
- **Password Recovery**: Provides an option to recover forgotten passwords through email verification.

🚗 License Application

- **Apply for New License**: Users can submit applications for new driving licenses, including personal details and required documentation.
- **Application Status Tracking**: Users can track the status of their applications in real-time.

🔄 License Renewal

- **Renew Existing License**: Users can renew their expired or expiring licenses with updated information.
- **Automated Reminders**: Sends notifications to users when their licenses are nearing expiration.

🛠️ Admin Dashboard

- **Application Management**: Admins can view, approve, or reject license applications.
- **User Management**: Admins can manage user accounts, including activation, deactivation, and role assignments.
- **Reports and Analytics**: Provides insights into application statistics, renewal rates, and user activities.

🔍 Search and Filtering

- **Search Functionality**: Allows users and admins to search for license records and user profiles.
- **Filter Options**: Enables filtering of records based on various criteria such as application status, license type, and expiration date.

📧 Notification System

- **Email Notifications**: Sends email alerts for application updates, renewals, and other important events.
- **In-App Notifications**: Displays notifications within the application for real-time updates.

🎨 User-Friendly Interface

- **Intuitive Design**: Features a modern and easy-to-navigate user interface.

- **Responsive Layout**: Ensures that the application performs well on various screen sizes and resolutions.

🔐 Data Security

- **Encryption**: Protects sensitive user data and credentials using encryption techniques.
- **Secure Access**: Implements role-based access control to secure different levels of user and admin functionalities.

Technology Stack

- **Programming Language**: C#
- **Framework**: .NET Framework
- **Database**: SQLite

Thank you for using the Driving License Management System!

[Source Code](#)

[Contact](#)