Project Idea: QuizOne - Online Quiz Platform

Brief Description: Create an online quiz platform named **QuizOne** where users can create, share, and participate in quizzes on various topics. Users will register, create quizzes, take quizzes created by others, and receive scores and feedback.

Tech Stack:

- Backend: C# .NET MVC

- Database: MYSQL Server and ASP.NET Identity

- Authentication: ASP.NET Identity

- Frontend: HTML, CSS(Bootstrap), JavaScript

MVP Features (1-3):

1. **User Registration and Authentication:** Implement user registration and authentication using ASP.NET Identity to ensure secure access and identity management within the MySQL Server database.

2. **Quiz Creation:** Allow registered users to create quizzes by adding questions, answer options, and correct answers. Each quiz should have a title, description, and category, with quiz data stored in MySQL Server.

3. **Quiz Taking:** Enable users to browse and take quizzes created by others. Implement a scoring system to assess quiz performance and display results, with quiz results stored in MySQL Server.

Stretch Goals (3+):

1. **Leaderboards(Optional):** Implement leaderboards to showcase top quiz creators and quiz takers based on scores and participation, with leaderboard data stored in SQL Server.
2. **Quiz Categories and Search:** Allow users to filter quizzes by categories and implement a search functionality to find specific quizzes. Manage category and search data within SQL Server.
3. **Quiz Timer:** Introduce a timer feature for quizzes, where users have a limited time to answer each question.
4. **User Profiles:** Create user profiles to showcase quiz creations and achievements, with user profile data stored in SQL Server.