**Project Structure Overview**

The project follows a structured organization with distinct folders, each serving a specific purpose.

**1. Views**

📁 Contains HTML templates for user interfaces:

* Login Page
* Registration Page
* Game Interface
* Profile Page

**2. Routes**

🌐 Manages server-side API endpoints for core functionalities:

* **Authentication** 🔑
* **Room Management** 🏠
* **Puzzle Handling** 🧩
* **Leaderboard System** 🏆

**3. JavaScript (js/ Folder)**

⚙️ Handles client-side logic, including:

* Game Mechanics 🎮
* Puzzle Type Implementations 🔢
* Authentication Handling 🛡️
* Animations & Effects ✨

**4. Styling (css/ Folder)**

🎨 Maintains project styling with dedicated files for:

* Main Styles 🎭
* Animation Effects 💫
* Puzzle-Specific Styles 🧩
* Room Transition Effects 🚪

**5. Database**

💾 Contains SQL scripts for:

* Schema Definitions 📜
* Initial Puzzle Data 🗂️
* Profile Information 👤

**6. Models**

🛠️ Defines database schemas and data structures.

**7. Middleware**

🔄 Handles authentication and request processing.