

# Admin Guide – How to Use the Admin System

## 1. Launching the Admin Panel

- Run the game (main.py) and click **“Admin Login”** on the main screen.
- Use the default credentials:
  - **Username:** admin
  - **Password:** admin123
- Upon successful login, the **Admin Console** opens.

## 2. Admin Console Overview

The Admin Panel has **three main tabs**:

1. **User Management**
2. **Progress Management**
3. **Question Management**

## 3. User Management

**Purpose:** Add or delete users.

- **Search User:** Enter a username and click **“Search”**.
  1. If user exists: Option to **delete**.
  2. If user doesn't exist: Option to **add** by setting password and role (player or admin).
- Click **“Clear”** to reset form fields.

#### 4. Progress Management

**Purpose:** View or update user scores and level progress.

- Enter a **username** and click **“Load Progress.”**
- Fields for **Score** and **Level** will auto-fill.
- Modify values as needed and click **“Save Changes.”**

Validation:

- Score cannot be negative.
- Level must be between 1 and 5.

#### 5. Question Management

**Purpose:** Add, edit, or delete quiz questions for each level.

##### Add New Question

- Select **level (1–5)**.
- Enter question text, options (A–D), and correct answer.
- Click **“Submit”** to save.

##### Edit/Delete Questions

- Select a level to load existing questions.
- Choose a question from the list to edit its content or delete it.
- Click **“Update”** or **“Delete”** accordingly.

#### 6. Logout

- Click the **“Logout”** button in the top-right corner to exit the Admin Panel and return to the login screen.