**Qwallity Advanced Courses Data Management**

This project is designed to manage and store information about advanced courses provided by Qwallity. It includes functionality to authenticate users, retrieve information about advanced courses, and store this information in a JSON file.

**Features**

**User** **Authentication**: Users can authenticate using their credentials to access the Qwallity system.

**Retrieve Advanced Courses**: The system retrieves information about advanced courses from the Qwallity system.

**Store Data in JSON Format**: The retrieved course information is stored in a JSON file for easy access and manipulation.

**Installation**

Clone the repository to your local machine:

**git clone https://github.com/your\_username/qwallity-advanced-courses.git**

***Install dependencies:***

**pip install -r requirements.txt**

**Usage**

**1. Configure Authentication Credentials**

Before using the system, you need to configure your authentication credentials. Create a config.py file in the project root directory with the following content:

**# config.py**

environment = 'prod'

username = "your\_username"

password = "your\_password"

Replace your\_username and your\_password with your actual Qwallity credentials.

**2. Run the Main Script**

To retrieve information about advanced courses and store it in the JSON file, run the main.py script:

**python main.py**

The script will authenticate you, retrieve course information, and store it in the data.json file.

**File** **Structure**

**main.py**: Main script to run the program.

**login.py:** Script for user authentication.

**get\_advanced\_courses.py:** Script to retrieve information about advanced courses.

**my\_json.py:** Script to manage JSON data storage.

**schema\_validation.py:** Script for schema validation.

**config.py:** Configuration file for authentication credentials.

data.json: JSON file to store course information.