**Step 1: Setting Up Your Working Environment**

1. **Create a Project Directory**:
   * Open the terminal.
   * Create a new directory for your project and navigate into it:

*mkdir youtube\_watcher\_project*

*cd youtube\_watcher\_project*

1. **Set Up a Python Virtual Environment (ensure you have Python 3.8.10)**:
   * Install **virtualenv** if it’s not installed:

*pip install virtualenv*

* + Create a new virtual environment:

*virtualenv venv*

* + Activate the virtual environment:

*source venv/bin/activate*

**Install Necessary Packages**:

*pip install -r requirements.txt*

**Step 3: Execute the Python Script**

1. **Run the Python Script**:
   * Execute the **youtube\_watcher.py** script:

*python youtube\_watcher.py*

**Step 4: Interacting with External Services**

1. **Login to Confluent**:
   * Open your web browser.
   * Go to "<https://login.confluent.io/>".
   * Sign in with Google using the following credentials.  
     email: [msmakokha084@gmail.com](mailto:msmakokha084@gmail.com)

pass: not12345

1. **Like a YouTube Video**:
   * Go to the specified YouTube playlist (<https://www.youtube.com/watch?v=6LsvrlqLI1g&list=PLr3-bEi1N4khKZm2u6Q8pOLO-WNZrKDHn&index=8>)
   * Like any video in the playlist to trigger an event.
2. **Check Telegram for Updates**:
   * Open Telegram.
   * Navigate to the provided bot link: "<https://t.me/Youtube_Event_Notification_bot>".
   * Check if the like event you triggered has resulted in a notification.

Reach out for the complete project deliverables and modifications  
  
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