

Installation and Setup Guide for Running main6.py

Step 1: Install Python 3.10

1. Download Python 3.10 from the official website: [Python Downloads](#)
2. Run the installer and make sure to check the box **"Add Python to PATH"**

Verify installation by running the following command in the terminal:

```
python --version
```

or

```
python3 --version
```

Expected output:

```
Python 3.10.x
```

Step 2: Install Required Dependencies

Navigate to the directory containing `main6.py` and run the following command to install the required packages:

```
pip install -r requirements.txt
```

Step 3: Update Path

Update the file path where your contents folder is stored. This folder contains all the necessary resources required for your application.

Instructions:

1. Locate the folder where your content files are stored.

Copy the absolute path of the folder. For example:

```
C:\\Users\\Desktop\\STUD_PLATFORM\\contents
```

2. Open the project file where `UPLOAD_FOLDER` is defined.
3. Replace the existing `UPLOAD_FOLDER` value with your actual folder path:

```
UPLOAD_FOLDER = "your Path"
```

Step 4: Update Groq_API KEY

The application requires an API key to authenticate and interact with Groq's services. Follow these steps to obtain and configure your API key:

Instructions:

1. Visit the [Groq Console](#).
2. Log in using your Gmail account.
3. Navigate to the **API Keys** section.
4. Click on **Create an API Key** to generate a new key.
5. Copy the generated API key.
6. Open your project file where `groq_api_key` is defined.

Paste the copied key in place of `"Your_api_key"` as shown below:

```
groq_api_key = "your_generated_api_key"
```

Example:

```
groq_api_key = "gsk_PUJow6zAKYwWGd9a1"
```

Step 5: Run main6.py

After installing all dependencies, execute the script using:

```
python main6.py
```

or (if **python3** is required on your system):

```
python3 main6.py
```

This should start the Flask application successfully.