# **Project Setup Guide**

## **Prerequisites:**

* Python 3.x installed
* MongoDB installed locally
* Ngrok account for exposing local server to the web

## **1. Setting up MongoDB locally**

* Download and install MongoDB ..

Start MongoDB server locally:  
mongod --dbpath <path\_to\_your\_data\_directory>

* Open MongoDB shell and create the necessary database and collection:  
  Bash
* Mongo

use <database\_name>

db.createCollection('<collection\_name>')

## **2. Python Project Setup**

1)Install the necessary Python libraries: pip install Flask pymongo

2)Start your Flask server. Modify app.py as needed for your MongoDB connection details:  
export FLASK\_APP=app.py

## **3. Exposing Localhost with Ngrok**

* Download and install ngrok

Run the following command to expose your local Flask server:  
ngrok http 5000

* Copy the generated URL to use it for external access.

## **4. Webhook Data Display (HTML)**

* The index.html file is set up to fetch data from the Flask server. Place this file in your static folder and ensure it’s served correctly. It uses MongoDB data to display recent webhook events.

# In Flask app

@app.route('/fetch-data')

def fetch\_data():

# MongoDB query logic