1. Create a Flask application with an /api route. When this route is accessed, it should return a JSON list. The data should be stored in a backend file, read from it, and sent as a response.

**Solution:-**

app.py

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data.json

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Commands to run this code In terminal:-

pip install flask

python app.py

1. Create a form on the frontend that, when submitted, inserts data into MongoDB Atlas. Upon successful submission, the user should be redirected to another page displaying the message **"Data submitted successfully"**. If there's an error during submission, display the error on the same page without redirection.

**Solution :-**

**A screenshot of a computer program

AI-generated content may be incorrect.app.py**

**templates/form.html**

**A screenshot of a computer program

AI-generated content may be incorrect.A screen shot of a computer screen

AI-generated content may be incorrect.**

**templates/success.html**

**to run this code we use python app.py command in terminal.**

**Submission Guidelines -:** Attach Screenshots or command along with explanation and submit in doc(google doc or microsoft doc) format also attach github repo link