#### **DATA GLACIER VIRTUAL INTERNSHIP**

#### **Deployment Documentation for BTC Closing Price Prediction App**

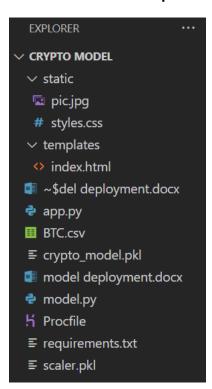
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Batch Code: LISUM36

Submission Date: 9/4/2024

Submitted To: Data Glacier

#### 1. File Structure Setup



• Description: This shows the organization of files within the project directory.

### 2. Model Training

• Description: This captures the Python code used to train and save the model.

#### 3. Flask App Setup

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• Description: This shows the Flask application code in app.py.

#### 4. HTML and CSS Setup

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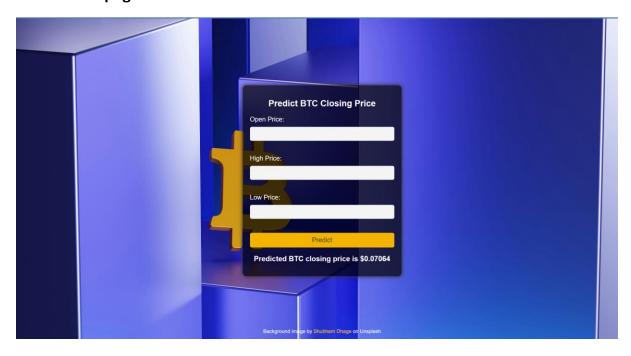
 Description: This shows the structure of the HTML file and the styling applied via CSS.

# 5. Running the Flask App

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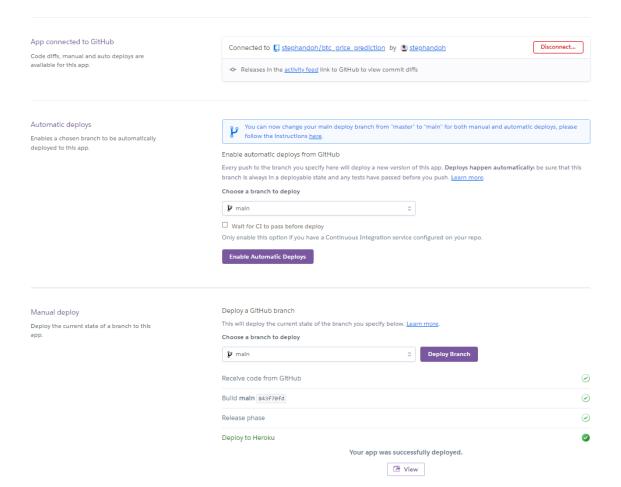
• Description: This captures the terminal output showing the Flask app running.

## 6. Final Webpage



• Description: This shows the final webpage with the app running in the browser.

## 6. Deployment on Heroku



- Description: This shows the deployment process on Heroku
  - o Btcprediction app was first created
  - Github repository called btc\_price\_prediction was connected
  - o Main branch was set for deployment
  - o Application was successfully deployed