

****Here's a brief set of instructions for running the code for the interactive dashboard:****

****Note:**** You can locate the app.py and the template file within the project zip folder. To get started, simply run app.py and enjoy a seamless user experience with the beautifully designed application interface.*

****In the dashboard, we suggest you to select a target date on or before the 21st of June, 2019. This limitation has been put in place based on our data, ensuring that the forecasting yields the most accurate and reliable results possible for the given time frame.****

1. Make sure you have Python 3.7 or later installed on your system. You can check your Python version by running the `python --version` or `python3 --version` in the terminal.
2. Create a new directory for your project and navigate to it in the terminal.
3. In the project directory, create a templates folder and place the 'crypto_tracker.html' template file inside it.
4. Place the 'app.py' file and the crypto-markets copy.csv dataset file in the project directory, alongside the templates folder.
5. Make sure you have the required libraries installed. If you haven't already, you can install them by running the following command in the terminal:
****pip install flask pandas plotly sklearn****
6. If you face issues with Flask, watchdog, or Jinja2, you may need to uninstall and reinstall these libraries. To do so, run the following commands:

```
**pip uninstall flask watchdog jinja2**  
**pip install flask watchdog jinja2**
```

7. Once all the required libraries are installed, run the Flask application by executing the following command in the terminal:

```
**python app.py**
```

8. The application should start, and you'll see output indicating the server is running, such as:

```
**Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)**
```

9. Open your web browser and navigate to the URL displayed in the terminal output (e.g., `http://127.0.0.1:5000/`). You should now see the Crypto Tracker application running in your browser.

10. Use the application to select a coin, investment date, investment amount, and target date, then click *****Apply***** to see the predicted value and potential profit or loss.