**Iris\_app Project Report**

* Create a new Django project and app. The project is called iris\_project and the app is called iris\_app; Then we need to Install required libraries: plotly and pandas;
* We define the Model for the Iris Dataset In iris\_app/models.py.

A screenshot of a computer program

Description automatically generated

* Create and Apply Migrations;
* Add 'iris\_app' to the INSTALLED\_APPS list in the settings.py file
* Import the Iris Dataset

Create Command Directory Structure: iris\_app/management/commands/import\_iris.py.

In import\_iris.py, we define the command to import the dataset.

A screen shot of a computer program

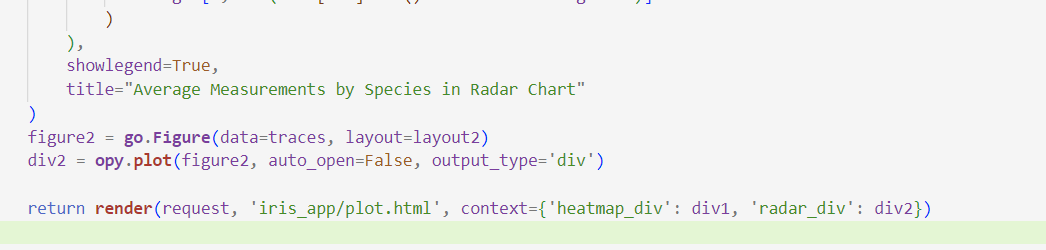
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Then we run our management command to finish importing the dataset.

* Create the Visualizations in iris\_app/views.py

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* Create the Template and html files under iris\_app directory. iris\_app/templates/iris\_app/plot.html

A screen shot of a computer code

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* Update URLs in iris\_project/urls.py

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* Finally, run the Server:

A colorful squares and a triangle

Description automatically generated with medium confidence