ML MODEL DEPLOYMENT ON FLASK

- Build ML Model
- Deploy using Flask

FILES CREATED

- App.py (flask application)
- Index.html (inside the folder template)
- Model.py (ML model)
- Model.pkl (pickle file of ML model)
- Iris.csv (dataset used to build ML model)

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SUBMITTED TO : Data Glacier

app.py

index.html

Sepal_Length	Sepal_Width	Petal_Length	Petal_Width	Class
5.1	3.5	1.4	0.2	Setosa
4.9	3	1.4	0.2	Setosa
4.7	3.2	1.3	0.2	Setosa
4.6	3.1	1.5	0.2	Setosa
5	3.6	1.4	0.2	Setosa
5.4	3.9	1.7	0.4	Setosa
4.6	3.4	1.4	0.3	Setosa
5	3.4	1.5	0.2	Setosa
4.4	2.9	1.4	0.2	Setosa
4.9	3.1	1.5	0.1	Setosa
5.4	3.7	1.5	0.2	Setosa
4.8	3.4	1.6	0.2	Setosa
4.8	3	1.4	0.1	Setosa
4.3	3	1.1	0.1	Setosa
5.8	4	1.2	0.2	Setosa
5.7	4.4	1.5	0.4	Setosa
5.4	3.9	1.3	0.4	Setosa
5.1	3.5	1.4	0.3	Setosa
5.7	3.8	1.7	0.3	Setosa
5.1	3.8	1.5	0.3	Setosa
5.4	3.4	1.7	0.2	Setosa
5.1	3.7	1.5	0.4	Setosa
4.6	3.6	1	0.2	Setosa
5.1	3.3	1.7	0.5	Setosa
4.8	3.4	1.9	0.2	Setosa
5	3	1.6	0.2	Setosa
5	3.4	1.6	0.4	Setosa
5.2	3.5	1.5	0.2	Setosa
5.2	3.4	1.4	0.2	Setosa
4.7	3.2	1.6	0.2	Setosa
4.8	3.1	1.6	0.2	Setosa
5.4	3.4	1.5	0.4	Setosa
5.2	4.1	1.5	0.1	Setosa
5.5	4.2	1.4	0.2	Setosa
4.9	3.1	1.5	0.2	Setosa
5	3.2	1.2	0.2	Setosa
5.5	3.5	1.3	0.2	Setosa
4.9	3.6	1.4	0.1	Setosa
4.4	3	1.3	0.2	Setosa
5.1	3.4	1.5	0.2	Setosa
5	3.5	1.3	0.3	Setosa
4.5	2.3	1.3	0.3	Setosa
4.4	3.2	1.3	0.2	Setosa
5	3.5	1.6	0.6	Setosa
5.1	3.8	1.9	0.4	Setosa
4.8	3	1.4	0.3	Setosa
5.1	3.8	1.6	0.2	Setosa
4.6	3.2	1.4	0.2	Setosa
5.3	3.7	1.5	0.2	Setosa
5	3.3	1.4	0.2	Setosa
7	3.2	4.7	1.4	Versicolor
6.4	3.2	4.5	1.5	Versicolor
6.9	3.1	4.9	1.5	Versicolor
5.5	2.3	4	1.3	Versicolor
6.5	2.8	4.6	1.5	Versicolor
5.7	2.8	4.5	1.3	Versicolor
6.3	3.3	4.7	1.6	Versicolor
4.9	2.4	3.3	1	Versicolor
6.6	2.9	4.6	1.3	Versicolor
5.2	2.7	3.9	1.4	Versicolor
5	2	3.5	1	Versicolor
5.9	3	4.2	1.5	Versicolor
6	2.2	4	1	Versicolor
6.1	2.9	4.7	1.4	Versicolor
5.6	2.9	3.6	1.3	Versicolor
6.7	3.1	4.4	1.4	Versicolor
5.6	3	4.5	1.5	Versicolor
5.8	2.7	4.1	1	Versicolor
6.2	2.2	4.5	1.5	Versicolor
5.6	2.5	3.9	1.1	Versicolor
5.9	3.2	4.8	1.8	Versicolor
6.1	2.8	4	1.3	Versicolor
6.3	2.5	4.9	1.5	Versicolor
6.1	2.8	4.7	1.2	Versicolor
6.4	2.9	4.3	1.3	Versicolor
6.6	3	4.4	1.4	Versicolor
6.8	2.8	4.8	1.4	Versicolor
6.7	3	5	1.7	Versicolor
6	2.9	4.5	1.5	Versicolor
5.7	2.6	3.5	1	Versicolor
5.5	2.4	3.8	1.1	Versicolor
5.5	2.4	3.7	1	Versicolor
5.8	2.7	3.9	1.2	Versicolor
6	2.7	5.1	1.6	Versicolor
5.4	3	4.5	1.5	Versicolor
6	3.4	4.5	1.6	Versicolor
6.7	3.1	4.7	1.5	Versicolor
6.3	2.3	4.4	1.3	Versicolor
5.6	3	4.1	1.3	Versicolor
5.5	2.5	4	1.3	Versicolor
5.5	2.6	4.4	1.2	Versicolor
6.1	3	4.6	1.4	Versicolor
5.8	2.6	4	1.2	Versicolor
5	2.3	3.3	1	Versicolor
5.6	2.7	4.2	1.3	Versicolor
5.7	3	4.2	1.2	Versicolor
5.7	2.9	4.2	1.3	Versicolor
6.2	2.9	4.3	1.3	Versicolor

model.py

model.pkl