

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



model.py



model.pkl

Sepal_Leng	Sepal_Widt	Petal_Leng	Petal_Widt	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