Data Intake Report

Name: Iris Dataset Deployment

Report date: 19/06/2022

Internship Batch: [LISUM10: 30](https://canvas.instructure.com/courses/4851447)

Data intake by: Amr Elbana

Data intake reviewer: Data-Glacier

Steps

1. Load Data and select the dependent and independent variables.

Graphical user interface, application

Description automatically generated

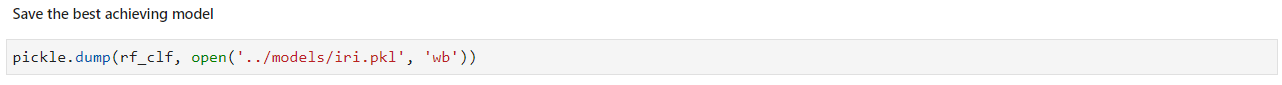
1. Label encoding the target variable , then split the data

A picture containing scatter chart

Description automatically generated

1. Train Model and check accuracy and make prediction
2. Graphical user interface, text, application, email

   Description automatically generatedRandom Forest classifier
3. Graphical user interface, text, application, email

   Description automatically generatedSupport Vector Machine SVM:
4. Save the best performing model
5. Create template HTML files.
6. Home.html

Graphical user interface, text, application

Description automatically generatedGraphical user interface

Description automatically generated with low confidence

1. Predict.html, the prediction page

A picture containing text

Description automatically generated

1. App.py

Graphical user interface, application

Description automatically generated

Graphical user interface, text

Description automatically generated

1. Open Spyder.
2. Open the app.py
3. Set the environment in Spyder to be the location of your folder as followed: follow the red line.

Text

Description automatically generated with medium confidence

1. Run app.py file, it will give you an IP address

A screenshot of a computer

Description automatically generated

Get the Ip next to “Running on”, put it next to the URL and add the location of the home page. (e.g. <http://127.0.0.1:5000/home>)

Table

Description automatically generatedA butterfly on a flower

Description automatically generated