

Iris Categorization

Flask Application with PostMan Evaluation

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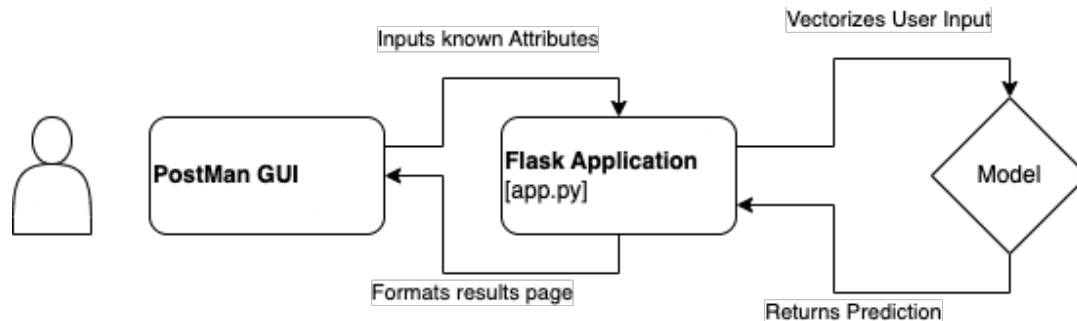


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This application incorporates the classic dataset, the classification of Iris flowers. The dataset consists of 50 samples, each with five attributes: the sepal length and width, the petal length and width, and the actual species of each flower. Each flower is one of four species.

The application uses a Decision Tree Classifier to predict the species of Iris based on the length and width of its sepal and petal. The following diagram details the front and back-end workflow for the application.



A key learning point here was understanding the difference between POST and GET methods as they pertain to the HTML, FLASK API, and POSTMAN interface. It is necessary all components in the pipeline are interoperable for maximum success.