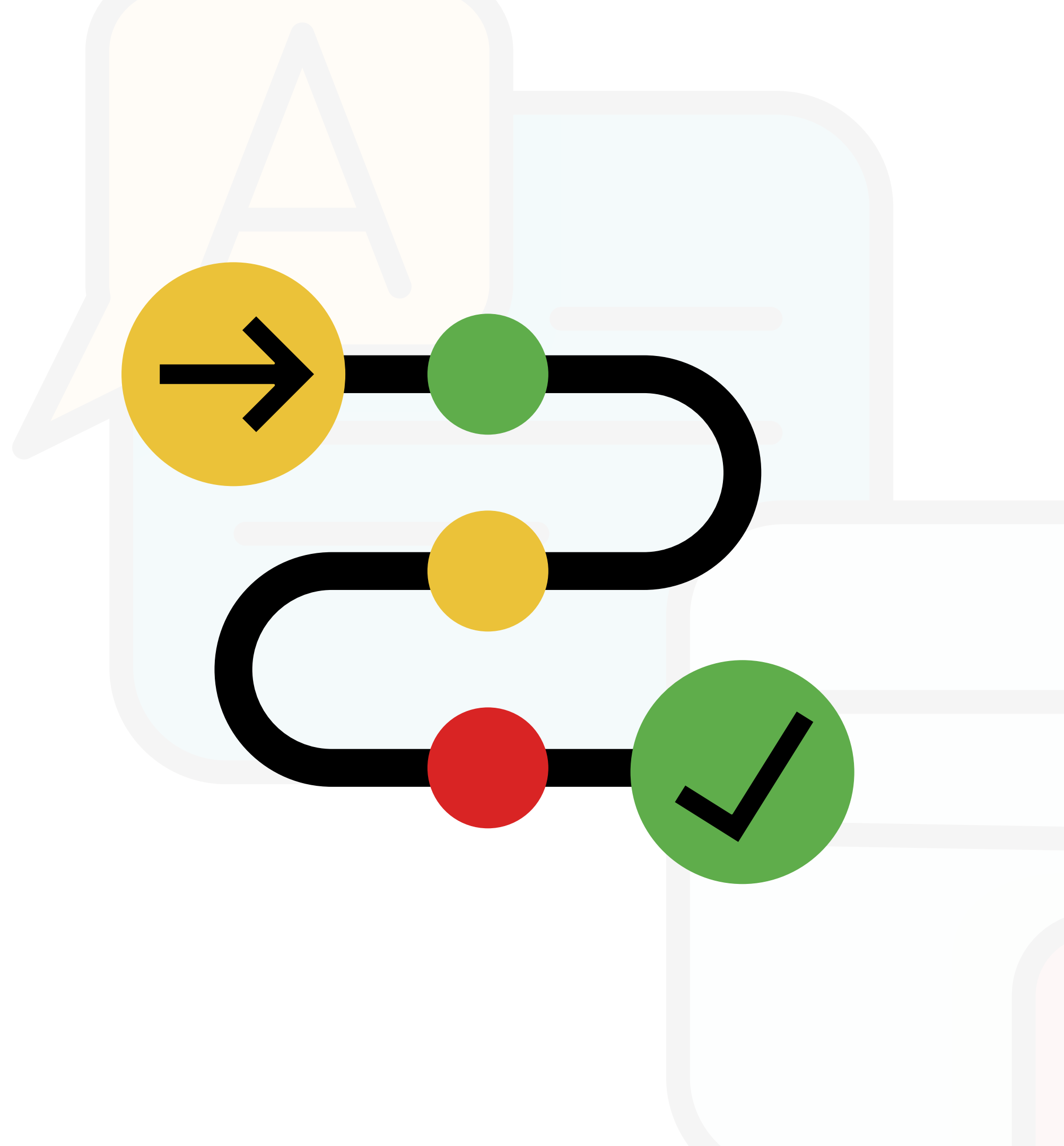


Machine Learning RoadMap



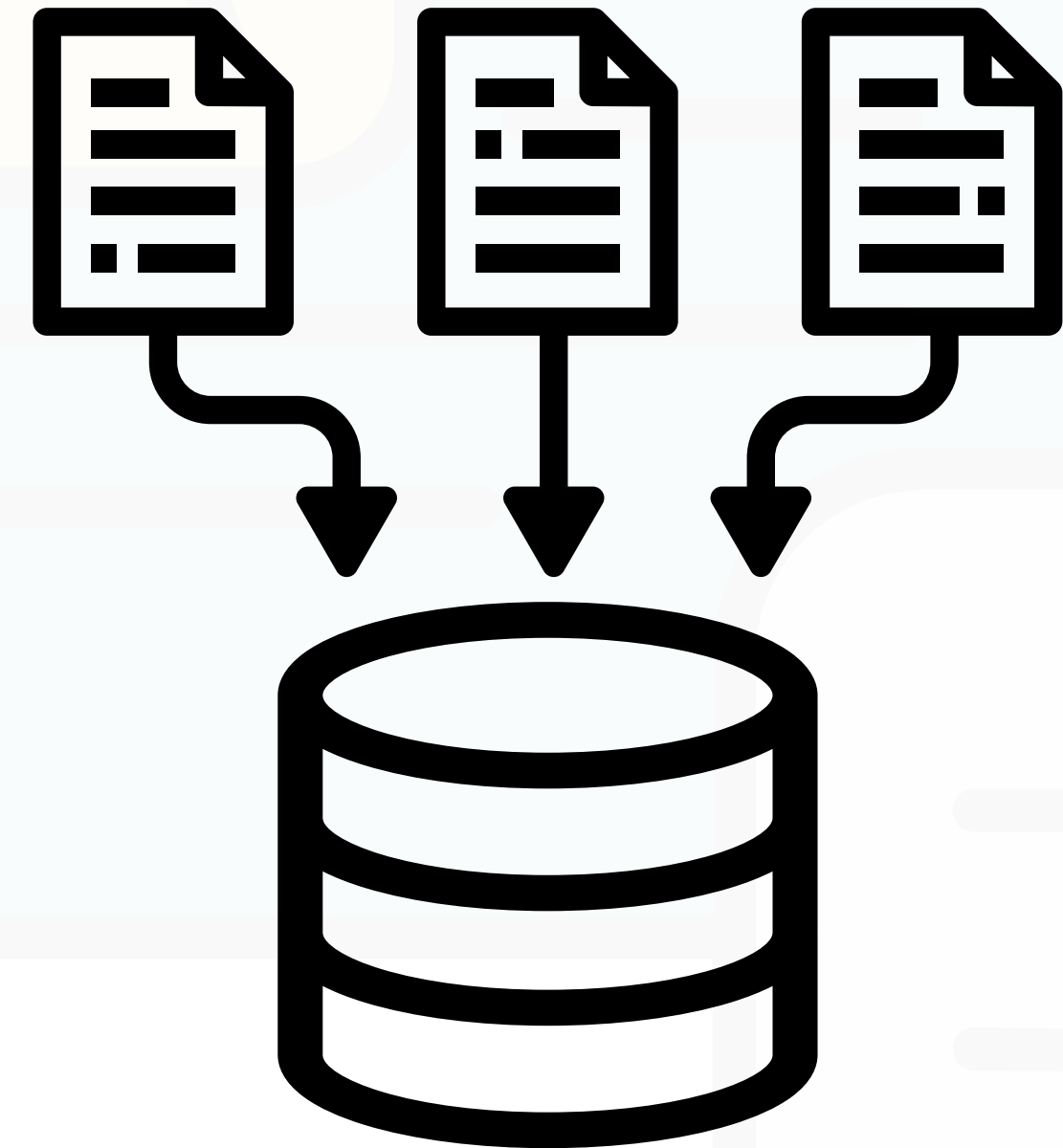
7 Steps in Machine Learning

1. Gathering Data
2. Preparing the Data
3. Choosing a model
4. Training
5. Evaluation
6. Hyperparameter Tuning
7. Prediction

| Deployment

1. Gathering Data:

- a. From Companies
- b. From API
- c. Web Scrapping



matplotlib

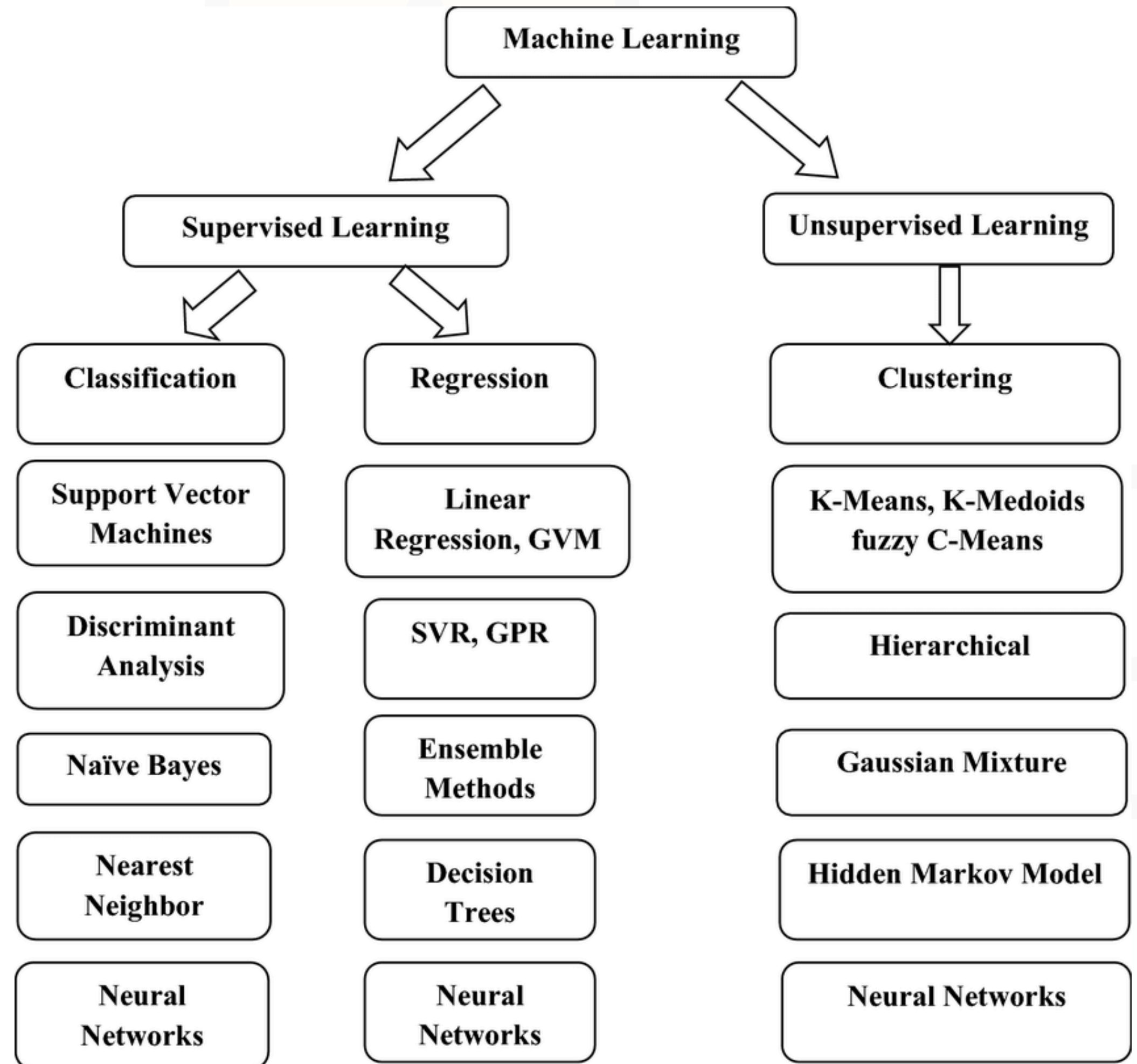
2. Preparing the Data:

- a. Exploratory Data Analysis(EDA)
- b. Data Visualization

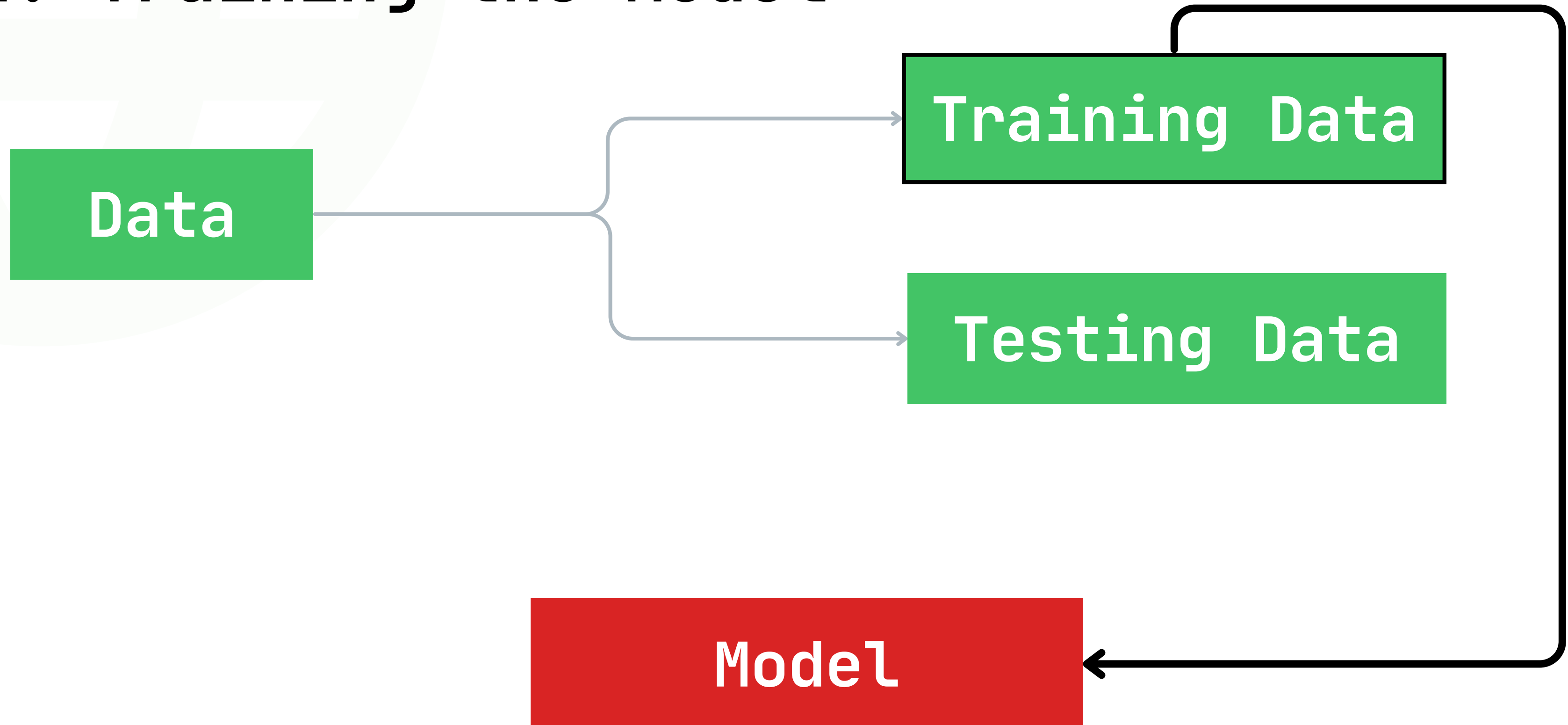


pandas

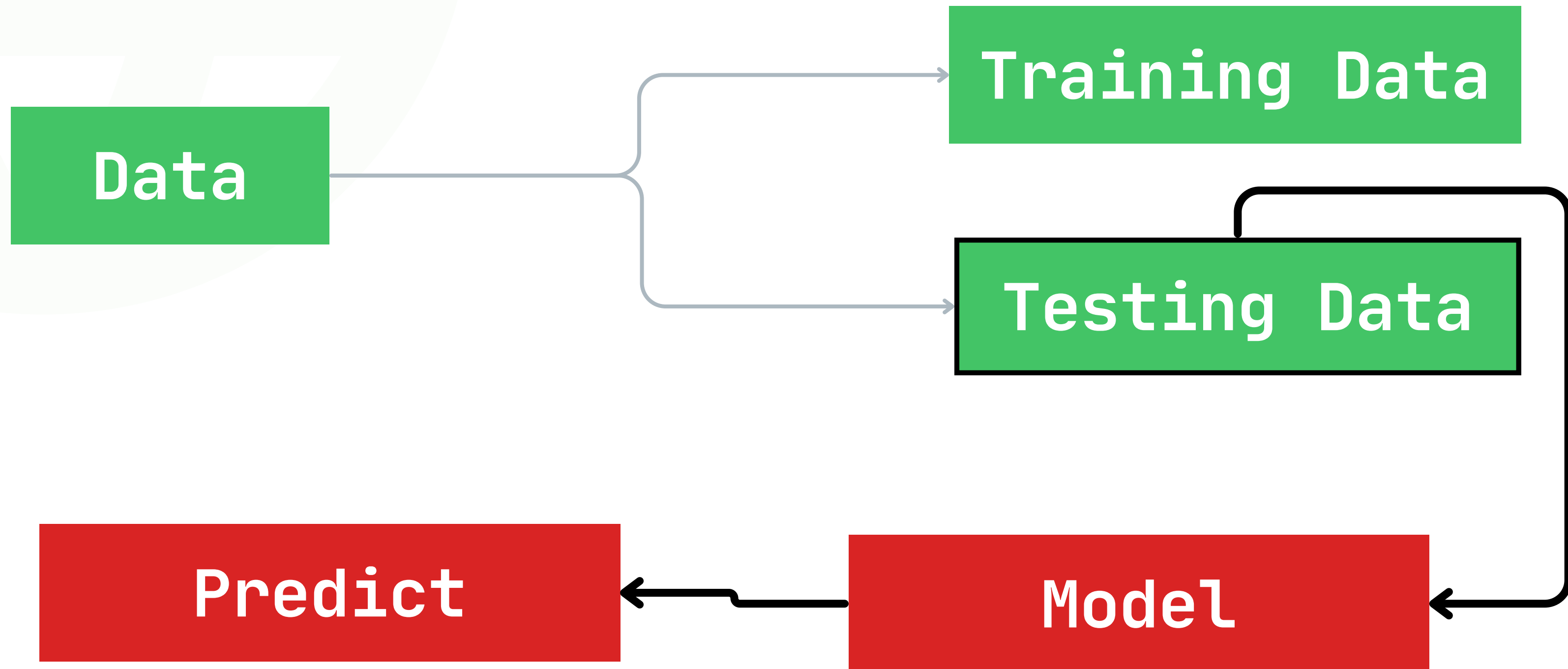
3. Choosing Model



4. Training the Model

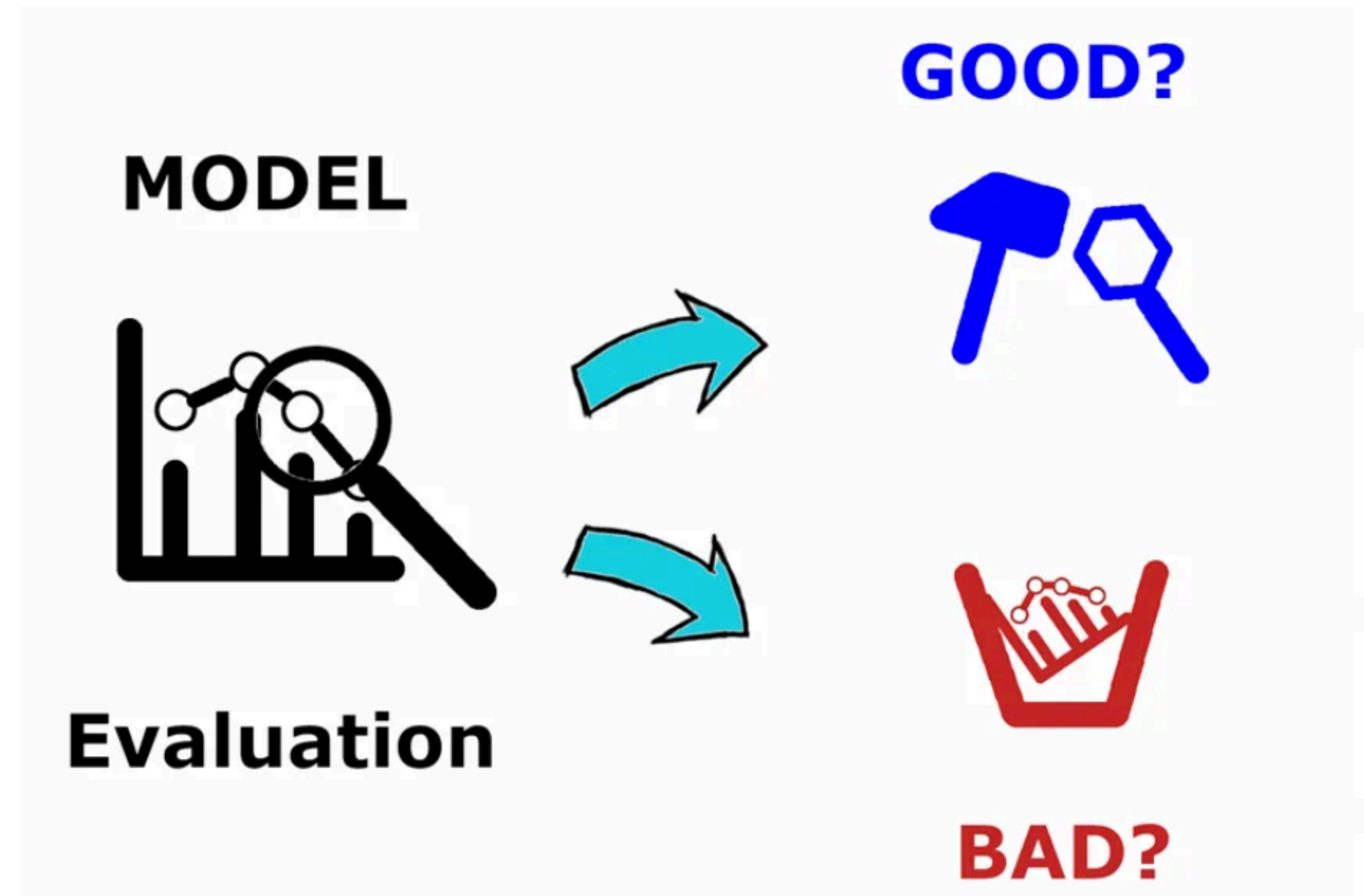


4. Training the Model



5. Model Evaluation:

- a. Confusion Matrix
- b. Precision Score
- c. F1 Score
- d. Recall



pradeepbyme@gmail.com

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Hyperparameter Tuning

pradeepbyme@gmail.com

Prediction

7