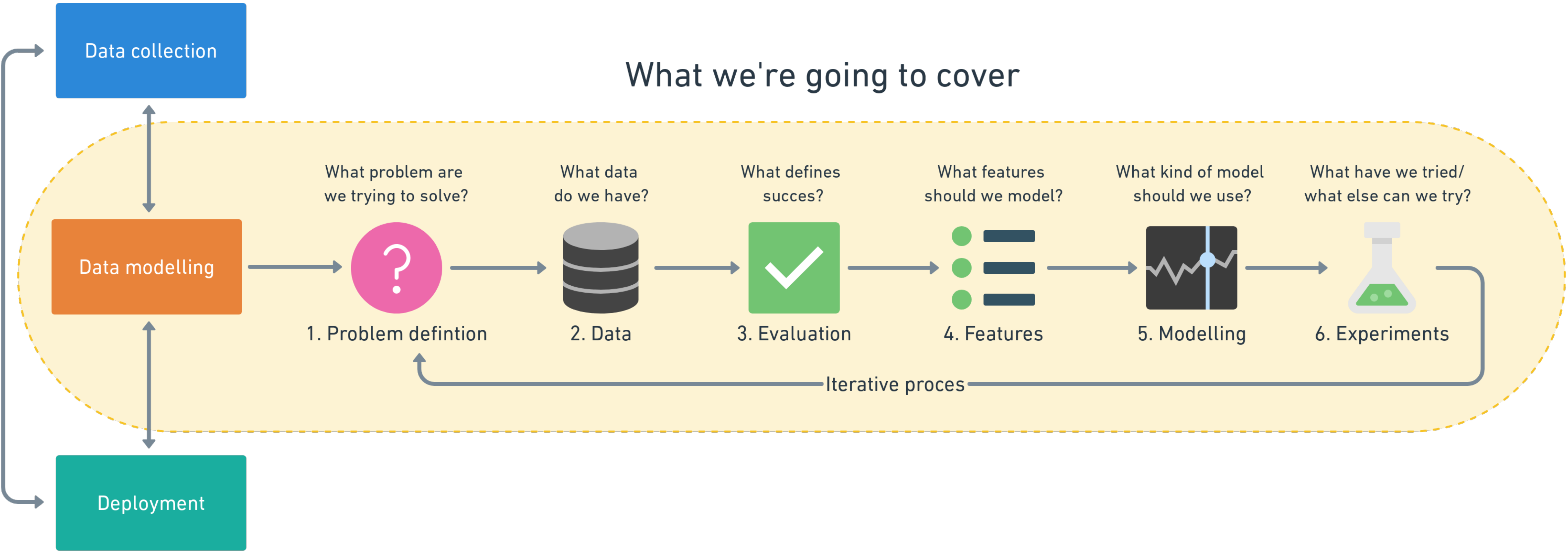


Steps in a full machine learning project



3. Evaluation

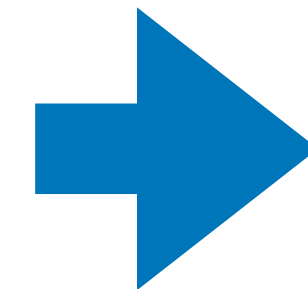
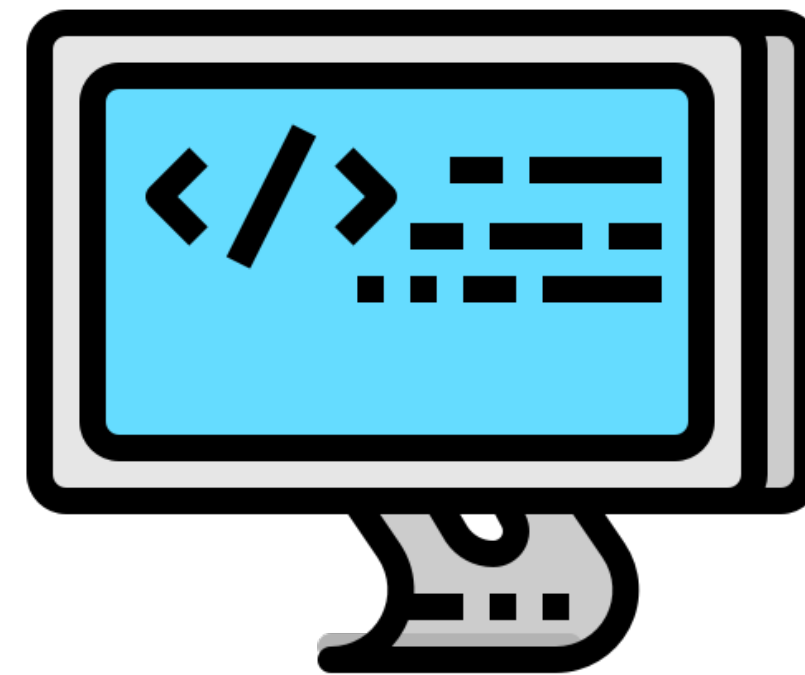
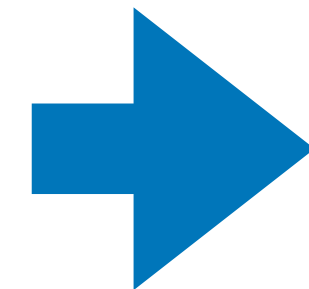


“What defines success for us?”

“For this project to be worth pursuing further,
we need a machine learning model with over 99% accuracy.”

ID	Weight	Sex	Blood Pressure	Chest Pain	Heart disease?
4328	110kg	M	120/80	4	Yes
5681	64kg	F	130/90	1	No
7911	81kg	M	130/80	0	No

Table 1.0: Patient records



Accuracy
97.8%

**Machine learning
model**

Different types of metrics

Classification

Regression

Recommendation

Accuracy

Mean absolute error (MAE)

Precision at K

Precision

Mean squared error (MSE)

Recall

Root mean squared error
(RMSE)

Classifying car insurance claims



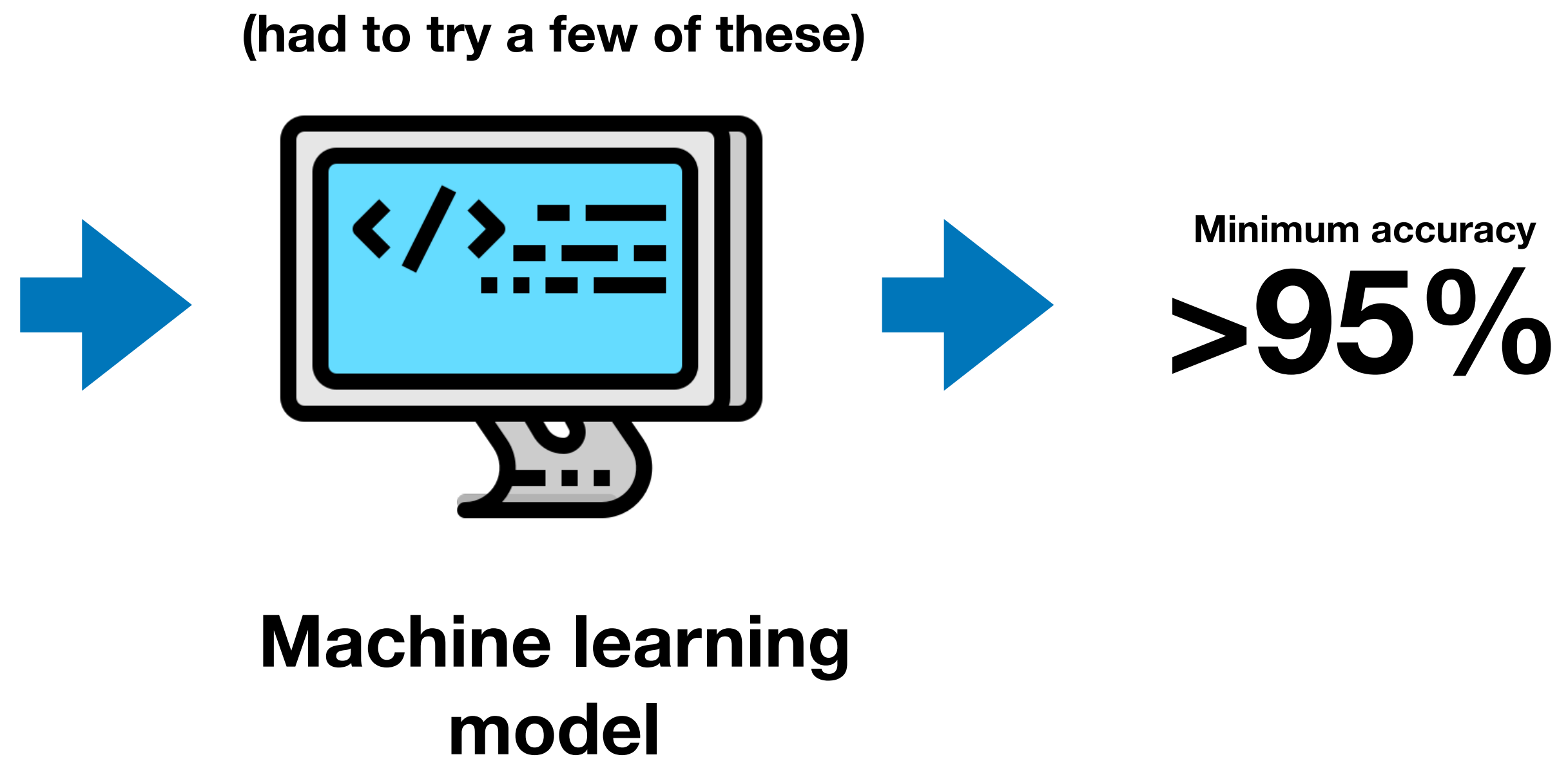
Data		Label
ID	Img	Text
1		Hi, I crashed into the neighbours letterbox and dented my car.
2		Someone ran into the back of me whilst I was at the traffic lights.

Table 2.0: Car insurance claims



What do you measure?