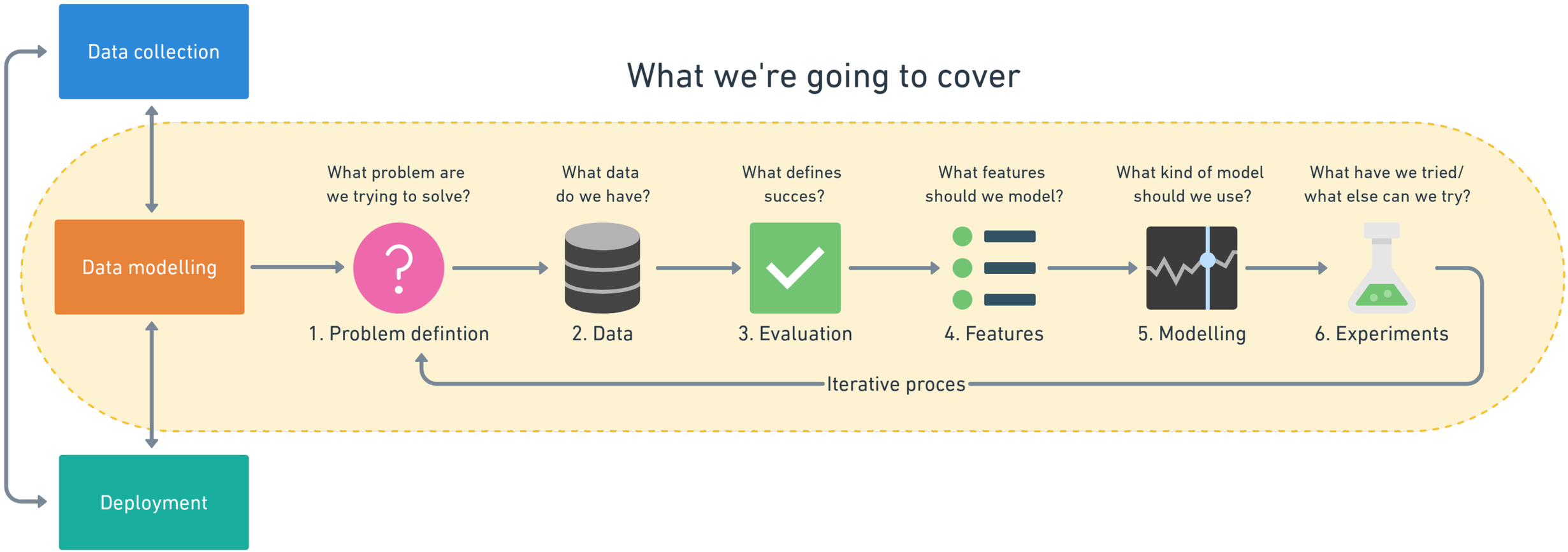
Steps in a full machine learning project



2.Data 

“What kind of data do we have?”

Different types of data

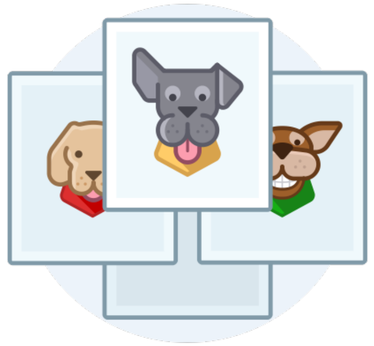
Rows

Columns

ID	Weight	Sex	Blood Pressure	Chest pain	Heart disease?
4326	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

Structured

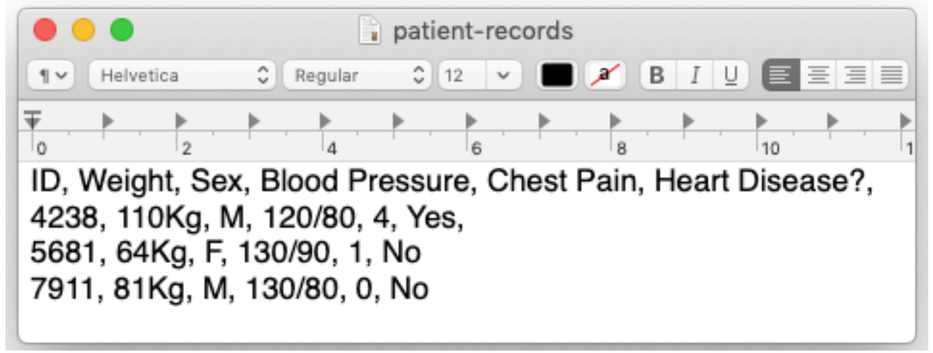


From: daniel@mrdbourke.com
Hey Daniel,

First of all, thank you for being so amazing.
This machine learning course is incredible.
Thank you for keeping it simple!

Unstructured

Different types of data



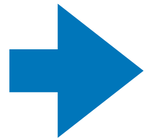


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Table 1.0: Patient records

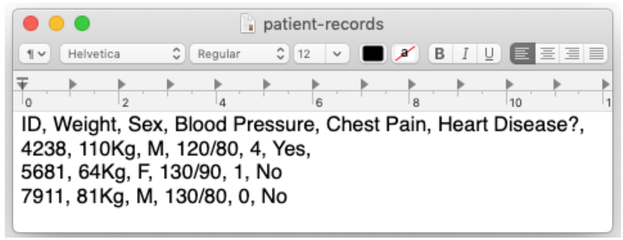
Static

“The more data the better.”

Different types of data

Streaming

A data science workflow



Static data

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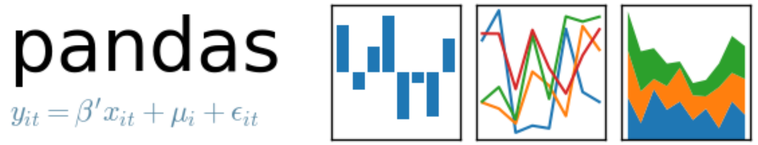
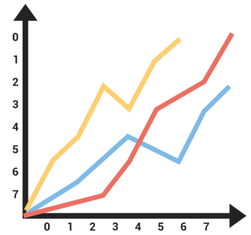
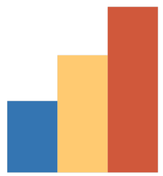


Data Analysis





Machine learning model

What kind of data do you use?