



By taking the previous courses you've gained sufficient knowledge to complete any data science project on your own. This project is meant to prove this ability. In the following four weeks, we'll guide you through different generic steps involved in a data science project to give you a little framework.

First, you'll identify a data source and use case for your project. Then, you'll investigate your data set to know it better. You'll also prepare it for downstream machine learning and deep learning.

After that, you'll test different models, to maximise your model's performance.

Finally, you'll create a data product and the final presentation to stakeholders.

Although this project is organized in independent components on a weekly basis we highly recommend that you take an iterative approach. This means you'll cycle through the whole loop multiple times and gradually improve your deliverables.

As a final step, you'll create a data product – something a stakeholder can use and a presentation where you present to the stakeholders and also to your peers justifying your decisions.

[Mark as completed](#)

