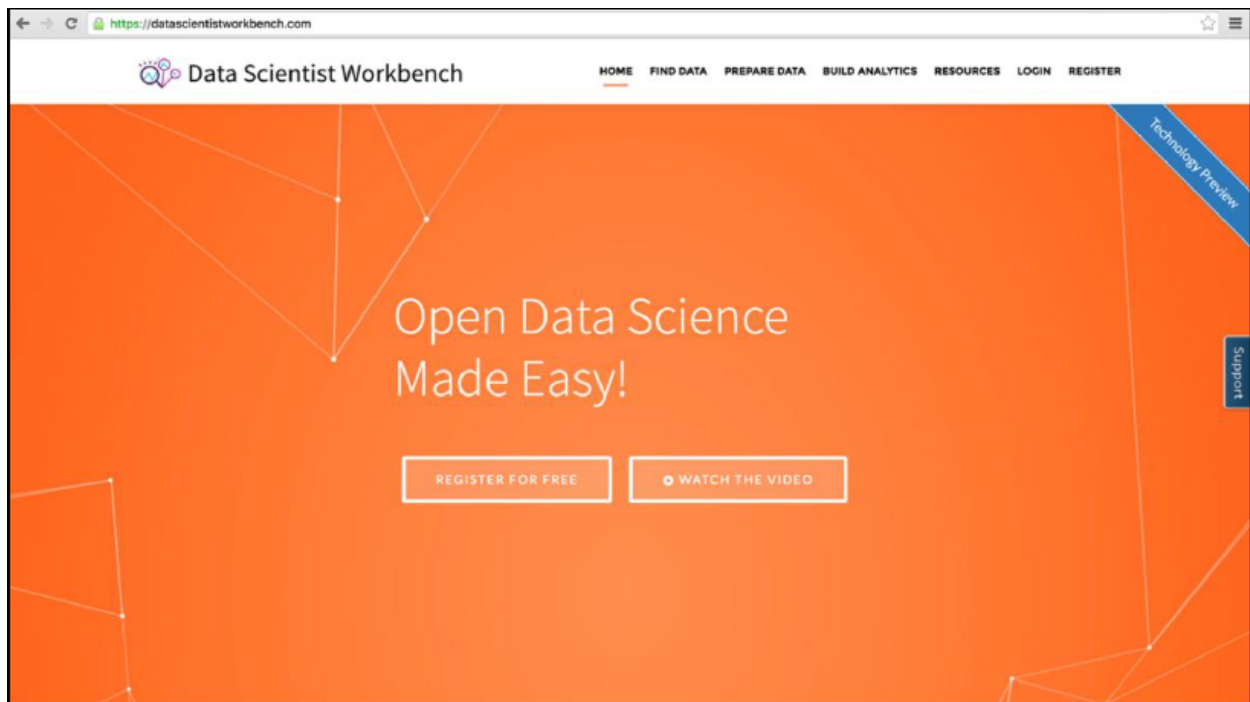# Lab: From Deployment to Feedback

Hands-on exercises using data on food ingredients

Normally this hands-on lab would be done using the Data Scientist Workbench (DSWB), which provides a great way of organizing your models, displaying the output, and showing visualizations all in the same interface. However, since this is a fundamentals course without prerequisites, you might not yet be familiar with this tool. Therefore, this lab is mainly theoretical, describing the process you would following if you were utilizing the workbench.

If in future, you are so inclined to learn more about Data Science and the Data Scientist Workbench, you can start by taking the **Data Science Hands-on with Open-Source Tools** course and then come back to this course to complete the two optional hands-on labs that use the DSWB.

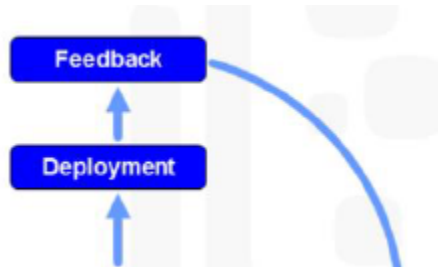# Contents

Lab 1   From deployment to feedback

After completing this hands-on lab, you will know:

- What happens when a model is deployed?
- Why model feedback is important.

Allow 30 minutes to complete this section of the lab.

1.1 From deployment to feedback

__1. Once finalized, the model is deployed into a production environment.

- May be in a limited / test environment until model is proven
- Involves additional groups, skills, and technologies:
    - __i.   Solution owner
    - __ii.   Marketing
    - __iii. Application developers
    - __iv.   IT administration

Research model deployment and document your findings

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__2. Feedback to assess model performance, means:
- Gathering and analysis of feedback for assessment
  of the model's performance and impact
- Iterative process for model refinement and redeployment
- Accelerate through automated processes

Research model feedback and document your findings

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1.2 Summary

Congratulations! ...