



Your grade: 100%

Your latest: 100% • Your highest: 100% • To pass you need at least 66%. We keep your highest score.

Next item →

1. Select the correct statement.

1 / 1 point

- ☐ The first stage of the data science methodology is Data Collection.
- ☐ The first stage of the data science methodology is Modeling.
- ☐ The first stage of the data science methodology is Data Understanding.
- ☒ The first stage of the data science methodology is Business Understanding.

✓ **Correct**

Correct! The first stage of the data science methodology is Business Understanding.

2. Select the answer that describes the primary purpose of the Analytic Approach stage.

1 / 1 point

- ☒ To identify the type of patterns needed to address the posed question most effectively
- ☐ To gather data.
- ☐ To set up the data model.
- ☐ To gain clarity around the business question.

✓ **Correct**

Correct! The primary goal of the Analytic Approach stage is to identify the type of patterns needed to address the posed question most effectively

3. Which machine learning algorithm did data scientists use for the case study, as described in the videos?

1 / 1 point

- ☐ Support Vector Machine Classifiers.
- ☒ Decision Tree Classification.
- ☐ *k*-Nearest Neighbor.
- ☐ Logistic Regression.

✓ **Correct**

Correct! Data scientists used decision tree classification for the case study.