Question 1

Select the correct statement. 1 / 1 point

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 Data Collection.

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

Correct

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

Question 2

Select the answer that describes the primary purpose of the Analytic Approach stage. 1 / 1 point

To gain clarity around the business question.

To identify the type of patterns needed to address the posed question most effectively

To set up the data model.

To gather data.

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

Question 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.