

Business Understanding and Problem Discovery (BUPD) Review

TOTAL POINTS 2

1. Which of the following statements is true?

1 / 1 point

- ☐ The same success criteria can be used for both the machine learning model and the business problem.
- ☒ The Business Understanding and Problem Discovery phase primarily involves communication and discussion with domain experts.
- ☐ You don't need to worry about data privacy constraints, that is solely the responsibility of the business.

✓ **Correct**

Correct! By the end of this phase you want to be able to answer: what is the machine learning solution for this business problem? The key to answering this question is communication.

2. Which of the following statements are true? (Select all that apply.)

1 / 1 point

- ☒ You will need to define both the development environment and the collaborative environment that you're going to use.

✓ **Correct**

Correct! There will be a lot of content generated throughout the process and you need to properly capture all of it. You must agree with the business on how best this can be done.

- ☒ When defining milestones, you should clearly outline what timelines will be used for these milestones, and what exactly the deliverables for these milestones will look like.

✓ **Correct**

Correct! Timelines and deliverables are important aspects to defining milestones.

- ☐ It is okay to leave the Business Understanding and Problem Discovery phase without a clear understanding of the machine learning problem you're going to tackle.

- ☒ It is typical for the machine learning scientist to try to adapt to the business domain rather than the domain expert adapting to the machine learning domain.

✓ **Correct**

Correct! This is more common when it comes to clarifying vocabulary. It also helps you understand the problem on a deeper level so that you can translate it into the machine learning domain.