1/1 point

**Grade received 100%** To pass 80% or higher

Correct

No

1. In ML, data are first-class citizens? Yes

Just right! Data are entities that support all operations generally available to other entities.

1/1 point

**3.** Is the Data pipeline vital for the success of the production ML system?

Exactly! It consists of the incredibly important steps to the production ML system success.

4.	What do you apply to maximize predictive signals in your data?	1/1 point
	O Data coverage	
	O Feature selection	
	O Data formatting	
	Feature engineering	
	Correct You've figured it out! Feature engineering is the process of using domain knowledge to extract features with high levels of predictive signal from raw data.	

5.	Your training data should reflect the diversity and cultural context of the people who will use it. What can be done to mitigate inherent biases in a given data set?
	Collect data from equal proportions from different user groups.
	O Commit to fairness.
	Adapt to continuously changing data
	O Engineer better features
	Correct  Excellent! Balanced sampling from different user groups helps avoid inherent biases.

7.	Accurate labels are necessary to properly train supervised models. Many times, human subjects known as raters perform this labeling effort. What are the main categories of human raters? (check all that apply).	1/1 point
	✓ Generalists	
	Correct Good choice! Generalists usually come from crowdsourcing sites.	
	✓ Subject matter experts	
	Correct Nice going!. A classical example is radiologists labeling medical images for automated diagnosis tools.	
	✓ Your users	
	Correct Right choice! Users can provide labels within your application. A classical example is photo tagging.	
	Loggers	
	☐ Aggregators	
	Classifiers	