



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?

1 / 1점

- ☒ Collect data from equal proportions from different user groups.
- ☐ Commit to fairness.
- ☐ Adapt to continuously changing data
- ☐ Engineer better features



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Excellent! Balanced sampling from different user groups helps avoid inherent biases.

6. More often than not, ML systems can fail the users it serves. In this context, what is **representational harm**?

1 / 1점

- ☒ The amplification or negative reflection of certain groups stereotypes.
- ☐ Making predictions and decisions that preclude certain groups from accessing resources or opportunities.
- ☐ Giving skewed outputs more frequently for certain groups of users
- ☐ Inferring prejudicial links between certain demographic traits and user behaviors.



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Good call! This is a prototypical way an ML system may fail the users it serves.