In this course, you learned ...

You've made it to the end of this course on introduction to responsible AI and AI fairness and bias.
Let’s recap what you have learned.

In this course, you learned ...

- **Responsible AI** and AI principles lead to developing successful AI.

In this course, we introduced responsible AI and AI principles which lead to developing successful AI.

In this course, you learned ...

- **Responsible AI** and AI principles lead to developing successful AI.
- Google's **7 AI principles:**
  1. Be socially beneficial.
  2. Avoid creating or reinforcing unfair bias.
  3. Be built and tested for safety.
  4. Be accountable to people.
  5. Incorporate privacy design principles.
  6. Uphold high standards of scientific excellence.
  7. Be made available for users that accord with these principles.

You learned about Google's seven AI principles :

Be socially beneficial.

Avoid creating or reinforcing unfair bias.

Be built and tested for safety.

Be accountable to people.

Incorporate privacy design principles.

Uphold high standards of scientific excellence.

And be made available for users that accord with these principles.

In this course, you learned ...

In this course, you learned ...

- **AI fairness & Bias** is important for machine learning and is challenging to achieve.

You also learned why AI fairness & bias is important for machine learning and why it is challenging to achieve.

In this course, you learned ...

- **AI fairness & Bias** is important for machine learning and is challenging to achieve.
- Tools and techniques to identify and mitigate bias in both data and model.

We identified a few tools that can help you identify fairness and bias in AI.

For example, use the TensorFlow Data Validation to identify bias in data, and use What-if Tool and TensorFlow Model Analysis to identify bias in model.

Additionally, you learned about techniques that help mitigate bias.

For example, techniques such as the refining data collection pipeline, balancing data, augmenting with other data, and relabeling data techniques, all help mitigate bias in data. And Threshold calibration, MinDiff, and Counterfactual Logit Pairing help mitigate bias in models.

Stay tuned!

As artificial intelligence continues its rapid ascent, the conversation around responsible AI becomes ever more vital. New technological developments constantly present fresh challenges and opportunities in this domain. It’s even more important now to ensure that when you develop for AI, you are equipped with the latest insights and best practices for responsible AI implementation.