

DSC180-A10: Responsible AI | Write-up #3

For your Q1 Project, you will work with Medical Expenditure Panel Survey (MEPS) data.

To learn more about the MEPS data, please read the [Data Background](#) page on their website.

- 1) **Replication Pre-Work (Part #0):** Using the [QuickStart Guide](#) to set up your workspace, and launch the example AIF360 notebook called 'Launch the Bias Advertising' Jupyter notebook
 - a. **Upload:** the Jupyter notebook to Gradescope by **10AM PT on Thursday, October 26th**
 - b. **Submit your response to the following questions:**
 - i. What are some ways that data can introduce bias into an AI/ML model? List as many as you can think of.
 - ii. Walk through the AIF360 demo(s) and explore the functionality. When comparing to your list of how data can introduce bias in an AI/ML models, did the tool help understand *how* data can introduce bias?
 - iii. After going through the AIF360 demo, what are some missing any features that you think are important? What is still unclear?

Your combined answers should be at least 500 words (approx. one single-spaced page). Think of it as using this to guide abstract and introduction.

- 2) Fill out the [Data Science Team Persona](#) survey by 10 AM PT, Thursday, October 26th