

Process Statement

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1 Reflect on your journey

1. At first, I reviewed the syllabus and discovered that we might need to work with coding combined with text analysis. Understanding how it functions seemed quite confusing to me at first. However, as I progressed in the learning process, I found it to be quite interesting, especially handling data based on linguistic knowledge.
2. Three learning outcomes:
 - Utilizing `Quarto` for presentations and establishing reproducible repositories in `RStudio` to share with peers by connecting to `GitHub`.
 - Connecting research questions with the selection of variables or datasets to address those research questions.
 - Conducting inferential data analysis independently.

2 Connect with your past

1. Another valuable resource I've discovered is Stack Overflow, a website for getting coding questions answered. Besides the [text book](#), [recepies](#) and Lessons, I think YouTube videos are most conducive. I tend to favor shorter videos, particularly those at an introductory level, as they meet my current needs and are easier for me to understand. Another thing I found quite useful is [stackoverflow](#), a website for answering questions about coding.

2. I find exploratory analysis and predictive analysis, particularly dealing with supervised and unsupervised learning, to be the most challenging for me. I struggle to grasp how the models function and the statistics behind them. As a result, I opted not to do these tasks myself and instead focused on inferential data analysis.

3 Look ahead:

This course leads me to a new direction for exploring my career path, like studying concepts related to digital humanities or natural language processing to further collaborate with AI, or learning more about text analysis. I find the technique for visualizing datasets based on research questions very useful, even though I cannot think of a specific example.