

Portfolio Assignment 1: Getting Started

Objectives:

- Create a GitHub portfolio for class work
- Summarize the historical and current approaches to NLP
- Reflect on your personal interest in NLP

Deliverables:

- Upload your pdf document to eLearning for grading, and in eLearning include a link to your GitHub portfolio
- Upload your pdf document to your GitHub portfolio, and link to it on your index page

Instructions:

1. Follow the instructions in the document *Create a GitHub Portfolio for Class Work* to set up your portfolio
2. Add a document "Overview of NLP" in which you:
 - a. define NLP in your own words
 - b. describe the relationship between AI and NLP
 - c. write a sentence or two comparing and contrasting natural language understanding and natural language generation
 - d. list some examples of modern NLP applications
 - e. write 3 paragraphs describing each of the 3 main approaches to NLP, and include examples of each approach
 - f. write a paragraph describing your personal interest in NLP and whether/how you would like to learn more about NLP for personal projects and/or professional application
 - g. save the document as a pdf document
 - h. upload the document to your GitHub
3. Create a link to this document on your index page

Grading Rubric:

| Element | Points |
|---|--------|
| Step 1 Create the portfolio | 50 |
| Step 2 Create and Upload the overview document | 40 |
| Step 3 Create a link to the overview document on the index page | 10 |
| Total | 100 |

Caution: All course work is run through plagiarism detection software comparing students' work as well as work from previous semesters and other sources.

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