

Admin

Quiz 3

Assignment 7

1

3

Final project

- 1. Your project should relate to something involving NLP
- 2. Your project must include a solid experimental evaluation
- 3. Your project must have an ethical component
- 4. Your project should be in a group of 2-4. If you'd like to do it solo, please come talk to me.

Final project

2

4

 date
 time
 description

 11/12
 in-class
 Project proposal presentation

 11/14
 11:59pm
 Project proposal write-up

 11/20
 11:59pm
 Status report

 11/27
 11:59pm
 Paper draft

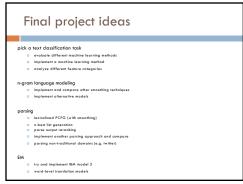
 12/3
 in-class
 Presentation

 12/3
 11:59pm
 Final paper and code

Read the final project handout ASAP!

Start forming groups and thinking about what you want to do

1



spelling correction
part of speech tagger
text chunker
dialogue generation
pronoun resolution
compare word similarity measures (more than the ones we looked at)
word sense disambiguation
machine translation
information eriteval/search
information extraction
question answering
summarization
speech recognition

6

Final project application areas

Ethical analysis of: Word2Vec, GPT-X, ChatGPT

Utilize LLM (large language model), e.g., GPT

poety
lyrics
code generation
prompt engineering/effect
...

Limited resource NLP (e.g., limited memory or computation)
BART/BERT

7

5