

Spell Checking Project Questions

Initial Questions:

- What types of spellchecking errors would the method described in the video catch?
- What types of spelling errors would it miss?
- What types of non-errors might it falsely catch? (These are called false positives)
- How might you adapt this method to do spellchecking in a different language?
- In constructing the CorrectList, which contains all the correctly spelled words, what kinds of considerations would need to be in place in order to create a spell-checker that serves a wide variety of populations?
- Based on what you've seen in the video, what questions did you have about the method? Do you notice any flaws or limitations to the simple version of the spellchecker we'll be making for this assignment, based upon what we might want a spellchecker to be able to do?

Final Questions:

- Describe a set of texts that you could use for the base texts in the Spellchecker
- Based on the set you described, what types of words might not be considered "correct"?
- Who might be harmed based on your choice of texts?
- As a programmer, do you think it's your responsibility to determine the set of base texts? If not, whose responsibility is it?
- Suggest one change to the Spellchecker project that would improve its ability to suggest correctly spelled words.