CMPSC 580
Junior Seminar
Spring 2021

Assignment 8:

Writing the Related Works Draft

Figure 1: Your Related Works section will be written from the ideas of your outline that was prepared during the last assignment. This section support your project, methods, approach and similar, and will serve to add relevance and position your work in its supporting literature.

The Related Works Section

The Related Works section, mentioned in Figure 1, serves the important task of bringing the reader up-to-date with your research project, its ideas and its goals. In particular, your Related Works Section contains parts addressing the literature behind your work and serves to inform the reader that your proposed area of research is well situated in the literature. In addition, this section also helps to situate the project with current thinking according to the literature.

Clone Your Assignment Repository

Today's assignment repository can be found at the below link to a GitHub Classroom repository. Here you will work on your assignment and then push your work to the cloud where the instructor will be able to view your work for grading. Often, there will be files in your assignment repositories which you are to edit before you submit them by using the below commands for `git`. Note, you will be using this same repository to complete your proposal section by section. You will be adding your sections to the `SeniorThesisProposal.tex` document.

<div align="center">

`https://classroom.github.com/a/lP9rBMmB`

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To use this link, please follow the steps below.

- Click on the link and accept the assignment

- Once the importing task has completed, click on the created assignment link which will take you to your newly created GitHub repository for this lab,

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- Clone this repository (bearing your name) and work locally

- As you are working on your lab, you are to commit and push regularly. The commands are the following. GitHub Actions CI will automatically check that your LaTeX file builds correctly.

    - `git add -A`
    - `git commit -m ''Your notes about commit here''`
    - `git push`

- When you are ready to create a release and submit a PDF of a section, you must tag your release using the following commands, replacing my name with your own and changing the version number appropriately.

    Note: minor changes to your document would be reflected by incrementing the right-most number in the version by one. Larger changes will alter the middle number and left-most numbers.

    - `git add -A`
    - `git commit -m ''Your notes about commit here''`
    - `git tag senior_thesis_proposal-obonhamcarter-1.0.0`
    - `git push -u origin main --tags`

Please be sure to read the `README.md` file to help with your push tasks. After you have pushed your work to your repository, please visit the repository the GitHub website (you may have to log-in) to verify that your files were correctly sent.

Part 1: Expanding on your original Related Works Outline

Similar to the style of your previous assignments involving the expansion of an outline for the Introduction Section, this assignment concerns the expansion of your Related Works outline. Here you will be adding more detail and elaborating on the themes and the supporting ideas in your previously created outline. This added detail will main come from the articles which were previously selected to support the themes of this section.

As you go from point to point from your outline, please write the expanded text of the ideas in a way that will facilitate your thinking for when you begin writing a draft of the section. To complete this part, please add your expansion to a new subsection called, *Expanded Outline*, located under the text of your previous outline in your submitted `SeniorThesisProposal.tex` document.

Part 2: Peer Review Task

During our class session on **Tuesday 27th April**, you will participate in another peer reviewing process, where you and your colleague will exchange current drafts of your expanded Related Works for peer reviewing. During this process, a reviewer will complete a peer review checklist using the link, included below.

1. The outline appears to cover the expanded Related Work section of a computer science senior thesis proposal. For instance, there is much detail to suggest a strong development of ideas.

2. The outline includes two or more themes (i.e., supporting features of the project) to support the project.

3. The themes appear to have enough detail to explain why they are involved in this outline.

4. The involvement of each theme appears to be well justified

5. The outline includes a list of the topics and major points that support the main idea of each theme, for example, types of relevant research and specific articles to support each type of relevant research.

6. The outline includes supporting arguments and evidence for each topic or point, for example, each article summary includes the description of the article, its methodology and key findings.

7. The outline includes concluding ideas, for example, the relevance of the themes is clearly mentioned.

8. The writing plan for the Related Work section has an overall logical flow.

As you peer-review the work of your colleague, please use the Google Doc survey at the below link. Please note that in this survey, you are to answer TRUE or FALSE for each of the questions-in-blue above. If you respond FALSE for any of the questions, then you are to elaborate on your response in the final question of the survey. This response will also be copy-and-pasted into your colleague's project Issue Tracker to help with the writing process.

Please note, these survey questions are by no means exhaustive – they are simply a starting point for any reviewing task. You may find that other types of questions are necessary and you are encouraged to add them (and a response) to the commentary question at the end of the survey.

Reviewer survey:

https://forms.gle/m7GQcXZAJDJRHhJB9

Deadline of Peer Review Survey

This peer reviewing task is to be completed by the end of class to be able to provide your colleague with enough time to begin working with your suggestions. If you miss class, then it is still your responsibility to locate a class member with whom to work and to complete the survey by the due date.

Part 3: A Working Draft of the Related Works

By **Tuesday 4th May**, you are to submit a working draft of your Related Works Section where you have incorporated the suggestions of your colleagues into your writing from your expanded outline. Please note, this text will no longer look like an outline since it will have working sections and subsections to assist in the reading. In short, your work will be a body of informative text that will serve as a working-draft of your Related Works Section. **When complete, this body of text will amount to about two to three pages of text.**

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Summary of Deliverables and Tasks

The dates of the below events in bold have been added to the course calendar.

1. Part 1; Due Tuesday (27th April) in class: **Expanded Outline**

2. Part 2; During Tuesday (27th April) in class: **Peer Review Task of Expanded Outline and Completion of Reviewer Survey**

3. Part 3; Due Tuesday (4th May) before 11:59pm: **A Working Draft of your Related Works Section**

Evaluation

You will receive notices in class with the assignments and the deadlines of each section's deliverable. The failure to complete and submit drafts of each section by the stated due date will result in a reduction of your proposal grade. Failure to participate in peer editing process will result in a failed participation grade for that activity.

Specifically, the grade that a student receives on the senior project proposal will have the following components and percentages:

- **Expanded Outline draft [up to 40%]**: This grade incorporates the quality of the work section where you have incorporated the edits and relevant suggestions of your colleague from peer editing.

- **Peer review [up to 20%]**: This grade incorporates the the effort you show in reviewing the work of another member of your class.

- **Related Works draft [up to 40%]**: A working draft of your Related Works Section where you have incorporated selected suggestions of your peer editing. This body of text will amount to about two to three pages of text.

Help?

Please let the instructor know of any questions that you may have. Please use email or make office-hour appointment slots if you would like to discuss an issue.