

**CMPSC 580
Junior Seminar
Spring 2019**

**Lab 5 Assignment
Developing An Introduction From its Outline**

Objectives

To follow your recently created outline to write a draft of your introduction section for your proposal.

GitHub Starter Link

<https://classroom.github.com/a/gsrRxAPL>

This link is from Assignment 5 and will be used to contain your work for your proposal.

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,
- 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.

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

Introduction

An Introduction of your writing serves to bring the reader up-to-date with your research project. In particular, your introduction contains parts addressing the research interest: the *Statement of Problem*, the *Purpose of Research*, and the *Significance of Research*.

Please visit the writing resources of the following links for discussion and details about each of the sections of your introduction.

- University of Illinois: <https://guides.library.illinois.edu/c.php?g=504643&p=3454882>
- Michigan State University: <https://writing.msu.edu/how-to-write-a-good-introduction/>

What To Do

Once you are convinced that your outline is right for your work, we will be adding this outline to an `Introduction.tex` to begin adding more detailed text. See below for the file name instructions.

For each point made by the outline, you are to edit the file to add detail and relevant discussion to expand upon the material from the outline. This step is designed to build on the points of the outline and to begin adding the text for the introduction. For instance, you might decide that an outline point requires more detail and discussion to make sense to the reader and to fulfil its place in your introduction. For this, you can add more detail in the text to explain the point from the outline. This added text will look only like detailed notes to support an idea in its section of the outline. The text will not be ready for the final reader until after it has been further processed, cleaned-up and enhanced for *readability*. Later, we will return to this text to make edits to improve it and get it into the shape of a true introduction section from your proposal.

Adding Detail To Concepts of the Outline

The transition from an outline point to a final coherent idea in writing may be similar to the following example. Imagine that you begin on the first line and each time you work on the idea, it becomes more developed. Each line below becomes more exact about the actual idea from your original outline. In this exercise, we will complete the ideas in a similar sense.

- **Outline Point:** *I will apply databases to contain some video game data.*
- *I will apply MongoDB to contain some video game data.*
- *I will apply MongoDB to connect to software written in Python that will be employed to contain player statistics data from video games.*
- **Developed Point:** *A user-oriented interface for a video game will collect player statistics and will convert this data into .json formatted files for processing by MongoDB's data-handling system. MongoDB will work to populate a database of player scoring and strategy details, following in a NoSQL scenario. The software for this part of the project will be written in Python and will connect directly to MongoDB's data-handling software using its API libraries. The data of each player of the game, concerning basic statistics, strategy and other details concerning the game-time, will be automatically collected by the software. After being organized chronologically, my software will insert the data into the database where it will be applied to further processing and analysis at a later time.*

Summary of the Deliverable

- It would be best to keep all your proposal writing in one repository and so we will be working from the one created in *assignment 5*. Create a new directory in this repository (*assignment 5*) called `introduction/` and in this directory, create a new file called `introduction.tex` which will be used for this lab. You are to paste the contents of your outline (from *assignment 6*) into this file and, for each point or idea of the outline pertaining to the Introduction, you are to expand the point with more detailed discussion.

For each line of the outline, contribute enriched language to expand each point. Be sure to spend some time to make sure that this added text is appropriate to the outline's point and that your text will help the reader to understand the point from the outline. Remember, this text will not be the final product of your introduction, it is just a way to begin your writing work and we will return to this body of text to enrich it further later. Your final introduction will be about two pages for this task and will also be used in a peer-editing activity.