CS320 - Project Milestone 0
Due October 5th, 2020

Team Formation Agreement

1. List of Team Members and Contact Email for Project

Members	Contact Email
Vuochlang Chang (Anna)	vuochlang.chang@wsu.edu
Zhicheng Zhou (Z)	zhichengzhou123@gmail.com
Patrick Tsai	patrick.tsai@wsu.edu

Initial Project Lead: Patrick Tsai
Team Name (Group # is default): Group 2

2. Agreed upon Meeting Times (via Zoom or Otherwise)

	Day(s)	Time	Method Used
Primary	Wed	2pm	Zoom
Secondary	Fri	5pm	Discord – written updates

3. Describe the Groups Main Contact Method (Facebook, discord, etc.)

All group members have joined a discord server for the main method of communication:
https://discord.gg/2tB8vM

4. Project Concept Synopsis (1 paragraph)

Our group plans to build a web-based discrete probability distribution calculator. We will use javascript to code the following functions:

- Binomial distribution
- Hypergeometric distribution
- Negative Binomial distribution
- Poisson distribution
- Geometric distribution

Description of use:
- Users will be given a list of all distribution options and explanation of the application on the website landing page.
- Based on the user's distribution choice, they will be directed to a sub-page displaying the distribution formula and a number of inputs specific to the function.
- The user will then input the required numerical data for the distribution function.
- The code will generate a probability based on the data entered for the specific distribution.

CS320 - Project Milestone 0
Due October 5th, 2020

- We plan to break each distribution function into separate methods.
- We'd like the design to be simple and intuitive.