

1. What are the names and NetIDs of all your team members?

#	Name	NetID
1	Catherine Bui	bui5
2	Alexei Romanov	romanov2
3	Aleksandr Stepenko	as99
4	Josephine Lo	jlo10
5	Vikram Dara	vdara2

Who is the captain? The captain will have more administrative duties than team members.

- Catherine Bui
2. What topic have you chosen? Why is it a problem? How does it relate to the theme and to the class?
 - We have chosen the topic of Intelligent Browsing. We are specifically implementing a Chrome extension that performs sentiment analysis on Amazon Seller reviews.
 - This extension will address the problem where users need easier access to other opinions about a specific seller. It also makes information related to the reviews easier to digest. This relates to the theme of Intelligent Browsing by optimizing the web browsing experience. In our case, the user can better understand the content of the reviews, particularly whether they are positive or negative ones based on the language being used.
 - This is relevant to this course because we have previously learned about the concept of sentiment analysis which falls under the category of semantic analysis.
 3. Briefly describe any datasets, algorithms or techniques you plan to use
 - <https://www.kaggle.com/datasets/tigboatnc/amazon-all-categories-best-sellers-reviews>
 4. How will you demonstrate that your approach will work as expected?
 - We will demonstrate that our approach will work as expected by checking if our algorithm and results align with the rating and analysis Amazon provides for each product based on customer reviews.
 5. Which programming language do you plan to use?
 - Javascript, HTML/CSS, Python
 6. Please justify that the workload of your topic is at least $20 \times N$ hours, N being the total number of students in your team. You may list the main tasks to be completed, and the estimated time cost for each task.

#	Name	Part	Workload
1	Catherine Bui	Chrome plug-in	20+
2	Alexei Romanov	Chrome plug-in	20+
3	Aleksandr Stepenko	Server app	20+
4	Josephine Lo	Server app	20+
5	Vikram Dara	Server app	20+