

## Project Proposal Template

Name of Student: Nikkita Torres

Name of Project: botbotbot

Project's Purpose or Goal: (What will it do for users?)

The goal is to create a bot that can enter draws for various drops or events for a user.

List the absolute minimum features the project requires to meet this purpose or goal:

The absolute minimum would be to navigate to a webpage and correctly click through specific options until a user has the correct item in their cart.

What tools, frameworks, libraries, APIs, modules and/or other resources (whatever is specific to your track, and your language) will you use to create this MVP? List them all here. Be specific.

Frameworks: Puppeteer will be the backbone of the project, as it will navigate the bot.

UI: Undecided. Not sure what will work best with this type of application but I do want it to be more of a stand alone program than just a webpage.

If you finish developing the minimum viable product (MVP) with time to spare, what will you work on next? Describe these features here: Be specific.

After completing the MVP, I would work on additional features such as having the bot create additional bot accounts that can be used to increase chances of success when trying to obtain a limited item. I would also like to scrape additional data, such as average sales prices on resale sites and look for other potential buys while it's not being used to grab items, potentially notifying a user of what it may think is a good buy based on data entered by the user (min price/max price, specific brands, etc.).

What additional tools, frameworks, libraries, APIs, or other resources will these additional features require?

From what I've seen and read through so far, puppeteer should be able to handle most, if not all, of the additional features.

Is there anything else you'd like your instructor to know?

N/A