# Final Project Proposal

## Project abstract

I’d like to choose large programming project. Sometimes I like to view the deals information to check if any items I like or I need in the future. But it’s hard to truck the deals information all the time, I missed great deals on the items I want before. I was unhappy when it happened. I would like to try if I can develop a program to help me with it.

Right now I have several website which release deal information. But these are general deals, which means it may have a lot information that I don’t want. And I need to check these websites one by one. It wasted a lot of time. I’d like to like to set the program to access several websites and filter the information for me.

## Expected deliverables.

* Python file – main program
* Access to several websites
* Collect the deal information
* Filter the information I don’t need
* Narrative file – explain the concept and code

## Midpoint check in and project process

1. Create a program to collect the information from the website
2. Modify the program and try to classify the information
3. Create filters for the program
4. Keep modify the program to see if it can achieve below functions:
   * Add special website to collect deal information
   * Any other good way to show the deal information

## Challenges

I’d like to say this program is different as the program I met in the class, I haven’t touched any program like this before. So each step is not easy for me. But it’s also a great opportunity to explore Python. I think there are many resources I can used on the website, i.e., Stack overflow, github. Discussing with classmates and asking professors are always good way to solve the problems.