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User-Centered Applications  
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## **Configurator: Proposal**

### Object/Experience:

Coffee/drinks – Configured through Starbucks-esque online order coffee configurator

### Need:

I order Starbucks almost daily, and I see that there is a need for a better way of online ordering (configuring) drinks. The app is not very user-friendly in my opinion, as it is I think too complicated and also less visual than it should be.

### Research Intentions:

I intend to research by looking and interacting with Starbucks online ordering, Dunkin Donuts, and other coffee/drink websites to see what I as a user enjoy about the experience and what I feel they lack. In addition, I would like to have my friends go through their experiences on these websites and relay to me their thoughts on the experience, in order to gain an outside perspective. I also think looking at non-coffee/food websites with configurators could be an interesting way to find new configuration techniques that are possibly not being utilized by coffee websites at the moment. As for documentation, I want to write down everything I would keep, change/improve, and add, and then find the most important aspects to focus on.

### Final Deliverable:

I plan for my final deliverable to be a clickable prototype of a webpage in which a user will configure their coffee order, with a visual representation of what they are adding (or at least a more obvious way of seeing what their drink includes). This will be done either on Figma or possibly using HTML and CSS. I think this deliverable will play to my strengths as I am a CS major, and I feel comfortable with coding. I also tend to be a very straightforward, to the point person, so I think I'll be able to create an experience that is very intuitive for any user to go through.

Approximate Timeline	
March 21 - RESEARCH	Research on coffee ordering experience
March 23 - LOFI	LoFi wireframe of configurator either sketch or Figma
March 28 - BASIC HTML	Working on basic HTML of configurator (without aesthetics)
March 30 - BASIC HTML	Done with basic HTML of configurator (without aesthetics)

April 4 - DETAIL HTML	Working on details/more intricate features of configurator in HTML
April 6 - DETAIL HTML (Midterm)	Midterm during class – Working on details/more intricate features of configurator in HTML
April 11 - DETAIL HTML	Completed HTML of configurator
April 13 - CSS DESIGN	Working on aesthetics/intuitive design in CSS
April 18 - CSS DESIGN	Working on aesthetics/intuitive design in CSS
April 20 - CSS DESIGN	Completed Configurator (without testing)
April 25 - TESTING	Testing complete, working on fixing configurator
April 27 - FINAL	Completed Configurator