Description of your app including your app's inspiration and goal:

For this project, I intend on making a personalized do list app. There are a lot of to-list apps, but I feel like most of them don’t perform what I need them to do or are too time-consuming to use. I often just end up using my default notebook app on iOS. What I need the app to do is make it easy to add a to-do list item. Just type and hit a conveniently placed button. I also need the app to sometimes sort by date. Where the earliest item is at the beginning. I feel this is where most to-do apps fail which is why I want to make this app. I also would like the app to have a simple checkmark system for checking items off the list. After there are checked off, they are still visible if you scroll down but the color of the font is so light it's not distracting. I would like this feature because sometimes I forget what I have done and need a quick mind refresh. Overall my app would combine due dates and a to-do list into one truly easy to app.

Define your app's intended audience. Who will be using your app? What problem is your app solving for them?

I am the intended audience of the app. Similarly, anyone that needs an extremely simple to use app that organizes by date. Since I was in high school, I have used to-do list to keep track of things I need to do be it assignments, chores, or duties. Most apps on the market are overdeveloped and lose sight of the simplicity of the classic to-do list. There are bundles of to-list apps on the app store. Unfortunately, some of the good ones require a paywall which seems obsessive or are not simple enough for me and as a result, I get frustrated using them.

Do some research -- do similar apps exist? If so, how will yours be better or different? Research enough to know that what you're proposing is possible.

There are tons of apps on the app store and tons of to-list apps on the app store too. Similar apps exist. I have downloaded most of the todo list apps on the app store. The app that comes closest to my goal is an app called Swipes. Swipes, however, does not allow sort by date and gets cluttered the more you use it. My hope is that mine will stand out as being simple and date oriented. An app that is not complicated to design but it's very handy to use. I feel like it’s a good place to start developing apps.

Where will you get any content needed for your app? This could include text, formulas, whatever your app requires.

The only thing my app requires that I cant develop in XCode is an app icon. I feel though, that I can easily design one in illustrator even though I have never used that app before. Worst case scenario I use Microsoft paint. This is all the external resources I will need. If I get stuck ill hope on stack overflow for hints.