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Pomodoro Timer App

I am planning on building a Pomodoro timer application for my project. It is based on the Pomodoro technique, where a person breaks up a task into multiple sprints, usually around 25min, and takes a break for about 5-10min. The technique was made by Francisco Cirillo to study more effectively. This is a good app to make as a Progressive Web Application because it will be useful to use whether you only have access to a phone or a desktop computer. (revise)

I will build the app by using OnsenUI to build the front-end of the application. Then I will use JavaScript to build the functionality of the app. I may use jQuery to help me out with this task. Finally, I may include some extra functionalities like a user account so that a user can keep track of timers that they create for specific tasks. This will mean that I will have to build a database for the app to store the users’ information and custom timers. I will have to do some more research to see if this a viable way to do this, however.

After I complete the wireframe and flow chart for the application, I will go ahead and start building the UI for the app. I will finish this by March 5th. Then I will aim to build the functionality for the app by April 14th. This will include building the clock, having it create notifications, allowing custom timers to be created, etc. If there is still time, I will see if I can create an account system where people can sign in and save their custom timers for ease of use. I plan on at least having the app with the timer functionality and notifications built by April 23rd.