Project description, how does it tie in to the theme?

The project we decided to create is a chrome extension to help SFU CS students access and interpret peer tutor schedules in a different way. We decided to code a new schedule in HTML and CSS. Our end goal was for our version to be more organised and directly accessible. Our schedule chooses to be organised by subject instead. Say you are looking for help in CMPT 225, you conveniently click the extension on your browser and search the column corresponding to your subject. With the current layout (which can be viewed here), you would have to search through 9 pages listing the tutors in a day and identify whether they help in your subject. Conversing with other students as well we concluded that the new schedule is clearer and quicker to interpret. Through this our chrome extension connects greatly to the niche prize category, better connecting students with the resources needed for their success. Having the peer tutor resource easily accessible with a click, makes turning over a new leaf much easier. Whether that is in terms of doing better in your courses, utilising university resources, or even just as simple as finding a good time to work in CSIL.

File structure

Since this is an HTML/CSS code, we have our file separated by body and style. The style incorporated CSS features to make our schedule more visually appealing through editing the font and colours. In the body is where most of our work has been done actually implementing the table using HTML. In that section we manually inserted the peer tutor data. Each section of code is separated by data corresponding to the days of the week and further divided by the subjects.

Order of operations outlining the steps to set up and run your project

- 1. Download the folder containing the HTML file and the manifest
- 2. Open chrome and go to chrome://extensions/.
- 3. At the top right, turn on Developer mode.
- 4. Click Load unpacked.
- 5. Find and select the extension folder.
- 6. Click details and turn on the pin to toolbar option
- 7. The extension should appear with a 'C' logo to the right of your google chrome search bar
- 8. Click the extension to check the timings for peer tutoring
- 9. The online peer tutoring times are hyperlinked. Right click on the tutor's name and time to access the zoom link.

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- Acknowledgments for any libraries, APIs, or resources you used in your project -W3schools,
 - -building-chrome-extension