Group Challenge

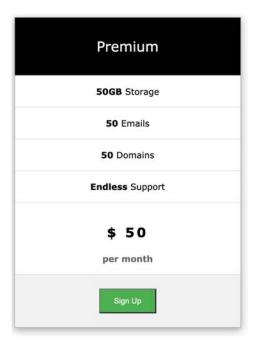


- In this group challenge, we will divide into small groups of approximate 2 to 3 students in each group.
- Each group will work together to solve the challenge question.
- You will spend about 30 minutes for the challenge and then each group will present their answer by screen sharing.
- The goal of this challenge is to enhance your skills in coding, research, problem solving, team collaboration and presentation.
- Go ahead and download the group challenge zip file from GAP.
- After unzipped, launch VS Code and navigate to this folder.



Your Challenge:

- 1. You will write LESS codes based on an existing SASS file.
- 2. The first thing to do is install LESS locally: **npm install less**.
- 3. You will notice there's a scss file included in this folder. Change the extension to .less from .scss
- 4. You are not required to add any new styles. Use all existing styles.
- 5. The final output will not change for this challenge. If you recall, this is what it looks like on the browser:





Your Task:

- 1. Step 1:
 - Convert all existing variables and extend to less.
 - Compile less: lessc styles.less styles.css
 - Preview page on browser to ensure everything remains the same
- 2. Step 2: Using existing style codes....
 - Create 2 variable interpolation examples. Compile again and preview on browser.
 - Use @import to include at least two new variables. Compile again and preview on browser.
 - Use a mixin selector. Compile again and preview on browser.

W Group Challenge

- Each group to share their solutions using share screen.
- Show your codes on VS Code.
- Presenter:

Explain your approach including code concepts used.

Questions?