**Sprint Report**

**Group #14**

**Name: Harshita Karmungi**

What tasks have you been assigned for this Sprint? -10 POINTS

As the first part of the project, our team decided to focus on the visual aspects of the webpage. I was tasked with designing the background and implementing a theme-toggle button. While the entire CSS file and design were handled by Elias and Asad, I was specifically tasked with the background. Additionally, since I was the only team member with Node.js installed, I was also tasked with testing if the pages were functional and seamless.

What progress have you made on those tasks? -10 points

I have successfully implemented the theme-toggle button, which enables Users to switch between light and dark modes. The toggle was implemented with localStorage in Node.js, which remembers the User’s last selected theme and retrieves it when the User reopens the webpage.

Are you stuck on any part of your tasks?

I was not stuck on any parts; however, I had to learn about localStorage to retain the User preferences. I found this a bit tricky.

What task(s) still remain?

The remaining tasks for the project are implementing other buttons like the generate button, copy-to-clipboard button, a strength meter, and adding error-handling logic - such as making sure the User selects at least one of the character types and the minimum length of the password is 8 characters long.

How will you need to modify the task if at all to your groups schedule for completion?

Currently, there are no modifications needed, and all the tasks are going as planned.

Please tell me the commits that you contributed to. Describe the contribution and list the commit hash below.

- 15 points if there’s no description of the contribution

- 30 points if no commit hash or any identification of the commit is made

- 25 points if the commit in the report doesn’t tie to a commit in your repo

Commit code: ddec3ab

I committed the Script.js file to GitHub. After the HTML page was made by Jeremie, I added a theme-toggle button in the header of the file. This button enables users to switch between light and dark themes, which enhances visual accessibility. It was implemented using JavaScript (Node.js), which ensures that the page is updated based on the selected theme. I also added the layered-square background and sent the CSS file to Eljas and Asad for further implementation of the themes.