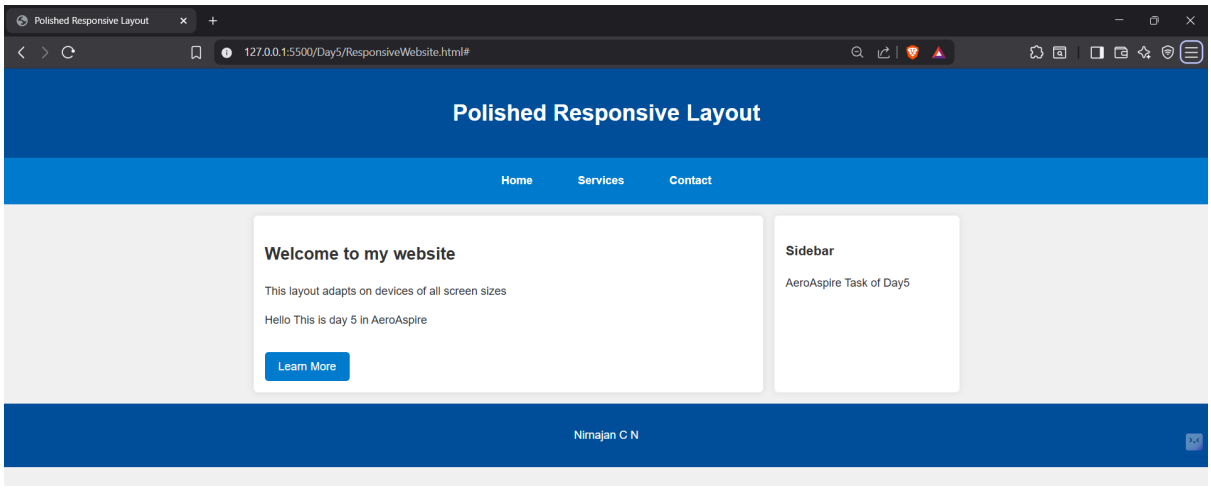
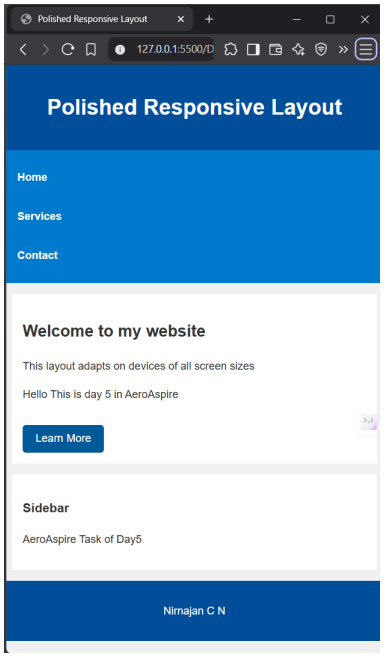
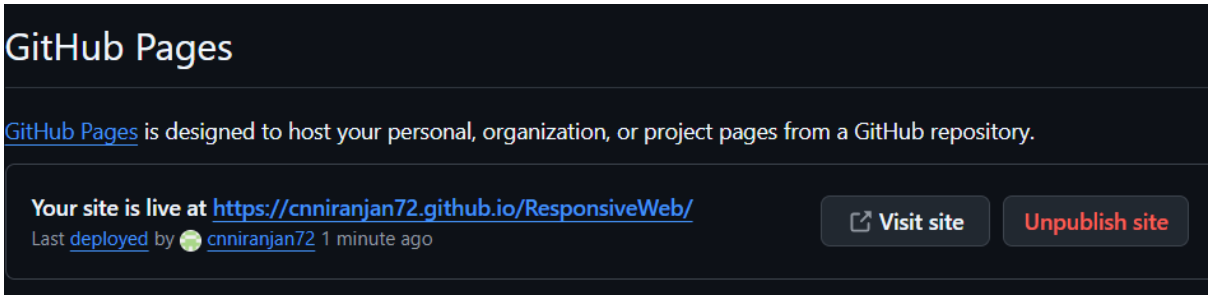
AeroAspire -SDE Intern Training

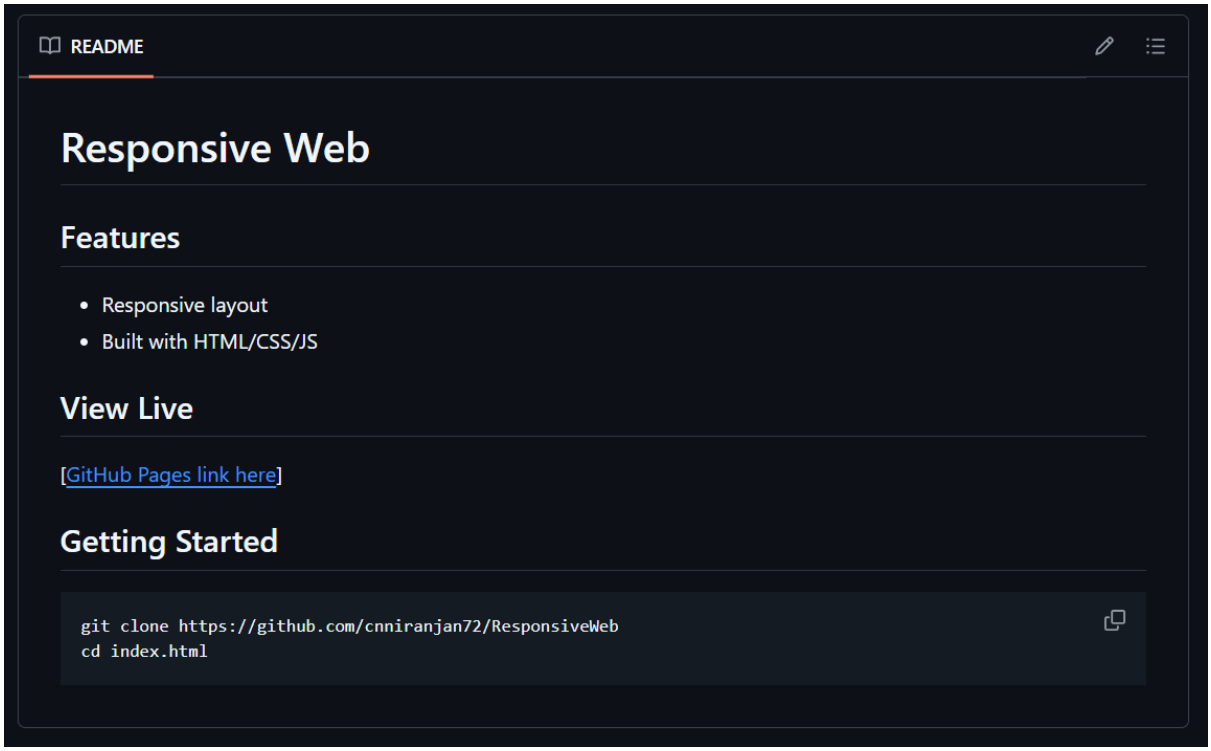
NIRANJAN C N
Day 4-Sep 26

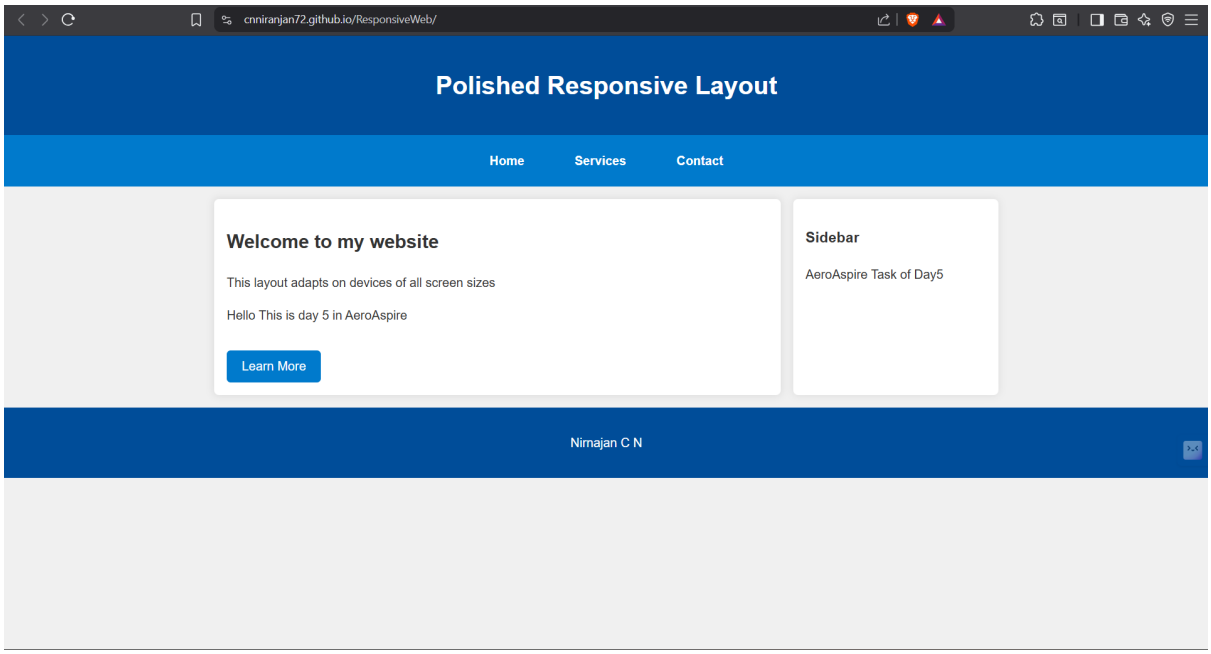




- Referred to perplexity for task description
- Resizing css effects, hovers, design with header and footer was the requirements from the search results
- Used flex and flex direction for layout adjustments
- Used hover, box shadow and box radius for css to make the page responsive.
- Included a sidebar to show resizing
- Used waterfall approach to css selectors to target specific elements like a specific button as shown above







The steps I followed is mentioned below.

Questions

1. What steps did you follow to deploy via GitHub Pages?
    a. Created a folder for this task
    b. Initialized the files (git init)
    c. Added files (git add <files>)
    d. Committed the changes (git commit -m “Github pages learning”)
    e. Set the origin url($ git remote add origin https://github.com/cnniranjan72/ResponsiveWeb.git)
    f. Set the the branch to main(git branch -M main)
    g. Pushed the index.html(git push -u origin main)
    h. Changed settings of the repository under pages section
    i. Set the source as main under which I selected root and then save
    j. GitHub generated a url for the index.html which is now live at https://cnniranjan72.github.io/ResponsiveWeb/

2. What difficulties you faced in deployment?
    a. I was confused how exactly to set the custom domain for the url
    b. Couldn’t deploy at the first attempt as it required the file to be named as index.html which I was unaware of
    c. Missed mentioning the remote url and was confused why was the files not being pushed
3. How do responsive breakpoints work (CSS media queries)?
    a. So the media queries works based on the pixel size we mention which act as breakpoints.
    b. All the css elements mentioned would act on when the screen size or the window size is within the mentioned pixel range
    c. This is made responsive by maybe declaring css factors for different pixel range
4. Why are hover/focus/active states important for UX?
    a. The hover, focus and active states are important for UX because like when we hover over a button if it is static we wouldn’t know if the button is like ready for the click or any action
    b. Or it is like we can say if there is a change in the color of the button on hover it visually tells us that the button is active
    c. So similarly for focus and active
    d. They could indicate like flags or we could figure out if an element is being pressed or any action is being done
    e. So these make the ui better and the visual part is more responsive