SIT120 - Introduction to Responsive Web Apps

Week 2: Responsive web design, HTML, CSS and JavaScript

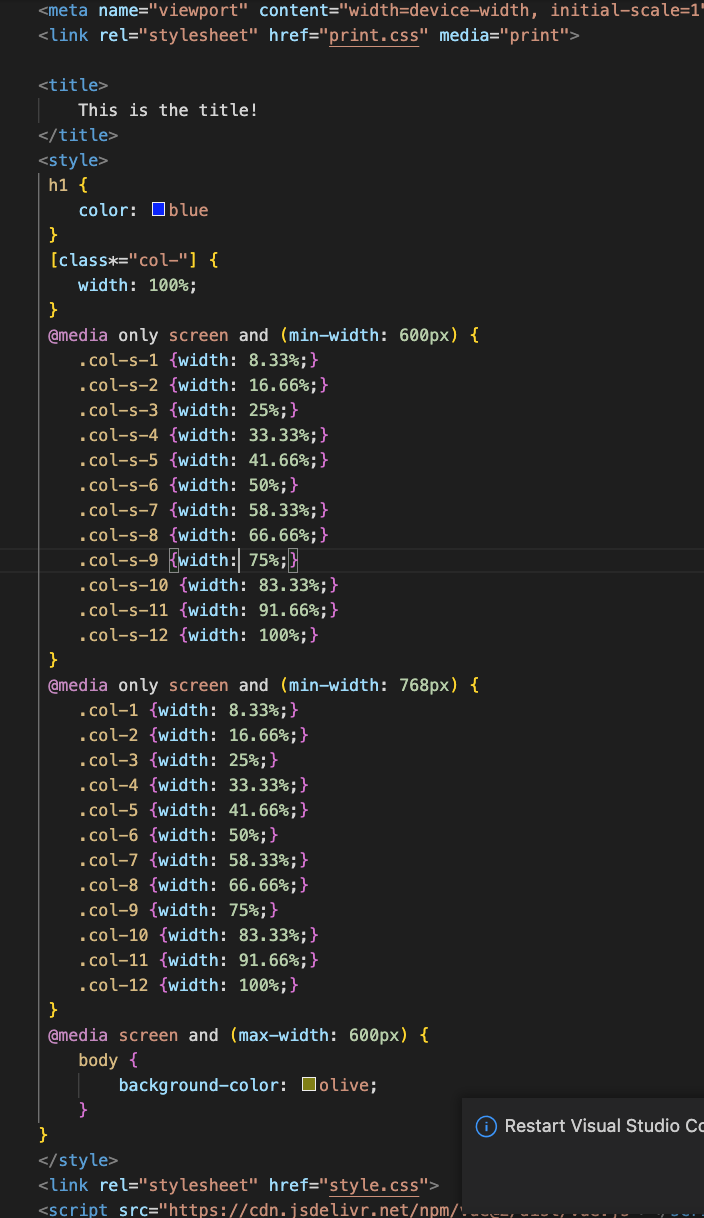
Name: Kadir Akdag

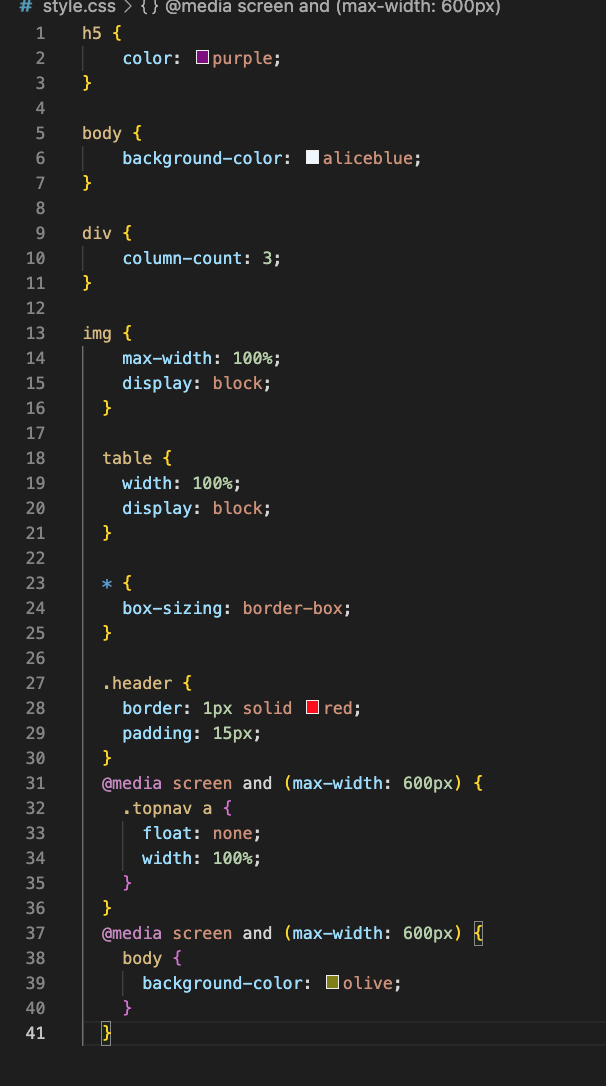
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Task 1

Responsive web design is to develop websites that adapt to the user’s platform to utilise the full functionality of the website across different devices. Responsive web design is important as it optimises user experience with the website across different landscapes.

**Reflection:** Knowing the meaning of responsive web design has allowed me to reflect on moments that I have utilised responsive websites.

Task 2



**Reflection:**

To implement responsive web design with CSS, measures need to be in place for the various aspect ratios and sizes of various viewing devices. The most appropriate way to ensure that functions are viewable in different devices is to utilise percentages. Additionally, media queries tailor the site to different devices. The @media rule is applied to use media queries across different devices.

Task 3

User Story 1: As a user, I want to be able to search so that I can locate key information.

Graphical user interface

Description automatically generated

User Story 2: As a user, I want to press buttons to direct me to different pages.

Graphical user interface, website

Description automatically generated with medium confidence

**Reflection:** The concept of User Stories is insightful as it allowed me to plan and create a page function piece by piece. With many User Stories, I can develop a page with various functions to cater to users.