Tutorial No. 05

Title: Flexible Content Layout and Responsive
Webpage

Batch:A2   **Roll No.:16010421063**   **Tutorial No.:5**

Aim: To design flexible content layout and responsive web pages.

Resources needed: Notepad++, Web Browser

Theory:

Responsive Web Design-The goal of a responsive layout is to function well on every single device. Regardless of screen size or resolution, your responsive designs should always be usable.
Focus on usability for every single aspect of your site. This may be easier starting with mobile-first because you're designing for limited features, then moving up to desktop which supports a wider screen size.

Flex Layout Model- CSS3 flexible Box, or flexbox is a new layout model for creating the more flexible user interface design with multiple rows and columns without using the percentage or fixed length values. The CSS3 flex layout model provides a simple and powerful mechanism for handling the distributing of space and alignment of content automatically through stylesheet without interfering with the actual markup.

Activity
Add grid layout, flex container and responsive property to the webpages

Results: (Program printout with output)

3-Blogs

The future of Blogging with Blockchain

Recent Posts   See All

Recent Posts

Blog Name
Arya Nair
Lorem ipsum dolor sit amet, consectetur adipiscing elit,

Blog Name
Arya Nair
Lorem ipsum dolor sit amet, consectetur adipiscing elit,

Blog Name
Arya Nair
Lorem ipsum dolor sit amet, consectetur adipiscing elit,

Top Posts

Blog Name
Arya Nair
Lorem ipsum dolor sit amet, consectetur adipiscing elit,

Blog Name
Arya Nair
Lorem ipsum dolor sit amet, consectetur adipiscing elit,

Blog Name

Blog Name

Blog Name
Arya Nair
Lorem ipsum dolor sit amet, consectetur adipiscing elit,

Blog Name
Arya Nair
Lorem ipsum dolor sit amet, consectetur adipiscing elit,

Blog Name
Arya Nair
Lorem ipsum dolor sit amet, consectetur adipiscing elit,

Top Posts

Blog Name
Arya Nair
Lorem ipsum dolor sit amet, consectetur adipiscing elit,

Blog Name
Arya Nair
Lorem ipsum dolor sit amet, consectetur adipiscing elit,

Blog Name
Arya Nair
Lorem ipsum dolor sit amet, consectetur adipiscing elit,

Blog Name
Arya Nair
Lorem ipsum dolor sit amet, consectetur adipiscing elit,

Recent Posts

See All

Blog Name

Arya Nair

Lorem ipsum dolor sit amet, consectetur adipiscing elit,

Blog Name

Arya Nair

Lorem ipsum dolor sit amet, consectetur adipiscing elit,

Outcomes:

CO 2 Create Web pages using HTML 5 and CSS.

Conclusion: (Conclusion to be based on the outcomes achieved)

Used grid flexbox and media queries to form a responsive web page which can be scaled to majority of the devices

Grade: AA / AB / BB / BC / CC / CD /DD

Signature of faculty in-charge with date

References:

Books/ Journals/ Websites:

- "Web technologies: Black Book", Dreamtech Publications

- http://www.w3schools.com

- https://css-tricks.com/snippets/css/complete-guide-grid/
- https://css-tricks.com/snippets/css/a-guide-to-flexbox/