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Assignemnt 2

Report

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# Assignemnt 2

This is a simple responsive web application developed using HTML, CSS and JavaScript. The objective of application was to introduce Media queries, Grid layout and flexbox to enhance user experience in terms of responsiveness and user interaction.

## Grid layout

* Grid layout is CSS based layout which helps in presenting the data in two-dimensional format without disrupting its size, position and any control of HTML elements.
* With Grid layout, its children (child tag) can be positioned into random slots in a predefined flexible/fixed size layout grid.
* A Grid container’s child can adjust themselves, so they actually overlap and layer as per CSS positioned elements without disturbing its structure.

## MEdia Queries

* With the help of media queries one can easily change the look of any application as per device size.
* Media queries uses very basic CSS which can be manipulated using id, class etc.
* With the help of media queries, we can write more flexible code for any desired screen size

## Responsive

* Any responsive application can run easily on any device
* Any application is responsive if it can fit into any screen size without compromising the styling.

## Code snippets

### HTML

* Grid Container

A screen shot of a computer

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* Calculator Code

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### Javascript

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### CSS

* **Styling Grid**

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### Media Queries for Tablet Landscape

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## Application Screenshot

**Laptop Screen**

A screenshot of a social media post

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**Tablet Landscape**

A screenshot of a cell phone

Description automatically generated

**Mobile Screen**

**A screenshot of a cell phone

Description automatically generated**