## **Class Plan ( CSS Layout : Grid - Part two )**

### **Digital Excellence Program – Sample Class Plan**

**Topic: CSS Layout : Grid - Part two**

| **Time Slot** | **Activity** | **Description** |
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| **First 5 minutes** | **Warm-up & Reflection** | Icebreaker:”Students will be asked to list out the different properties of the CSS grid taught in the last class. Followed by a question about different units used to specify the row and column dimensions of a grid.” |
| **30 minutes** | **Activity** | Students will build the navbar on their owner to practise the flexbox concept. The mentor will be available to clarify any doubts. |
| **30 minutes** | **Core Concept Explanation** | **Deep dive into CSS Grid**: Cover basic and advanced topics, including:   * - **grid-template-areas** (naming & structuring layouts) * - **justify-items vs. align-items** vs. **place-items** * - **justify-content vs. align-content** vs. **place-content** * - **grid-gap (gap shorthand)** * - **minmax() function & auto-fit/auto-fill** (for dynamic responsiveness). |
| **30 minutes** | **Activity** | Students will complete the project assigned to practise grid concept. The mentor will be available to clarify any doubts. |
| **10 minutes** | **Class Wrap-up** | Recap: Key takeaways of grid concept. |

### **References & Notes for CSS Layout : Grid**

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#### **Core Concept Explanation**

**References:**

* [Grid](https://www.w3schools.com/css/css_grid.asp)