## **Class Plan ( CSS Functions | Part 2)**

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

**Topic: CSS Functions.**

| **Time Slot** | **Activity** | **Description** |
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| **First 5 minutes** | **Warm-up & Reflection** | * Reflection on functions introduced in the last class.   + What is a function?   + What are the functions taught in last class and what actions do they perform? |
| **30 minutes** | **Core Concept Explanation** | * **Break down CSS functions into categories with examples:**   + Transform functions(rotate(),scale(),translate(),skew()   + Color functions(hsl, rgba)\   + Functional selectors(is,not) |
| **30 minutes** | **Activity** | Students will work on the project and will implement position, translate and rotate properties. Mentor will clarify any douts. |
| **10 minutes** | **Class Wrap-up** | Recap of key concepts. Five questions to check their understanding:   1. How does scale() differ from translate() in CSS transforms? 2. What are the advantages of using hsl() over rgb() for defining colors? 3. What happens if multiple transform functions are applied to an element simultaneously? 4. What happens when we apply negative value to scale?? 5. How does rgba() function differ from rgb()? |

### **References & Notes for CSS Function**

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#### **Core Concept Explanation**

**References:**

* [CSS Functions](https://web.dev/learn/css/functions?continue=https%3A%2F%2Fweb.dev%2Flearn%2Fcss%23article-https%3A%2F%2Fweb.dev%2Flearn%2Fcss%2Ffunctions)