**Q: 2**

**\*\* Complex Flexbox & Box Model\*\***

**Time to Solve: 40 minutes**

**Topics: Flexbox, Box Model, Advanced Alignment**

**Problem Statement**

You need to create a **news portal layout** using **Flexbox and Box Model** with the following structure:

* **Header (Fixed Height: 70px, Flex Centered)**
* **Navigation Bar (Sticky, Horizontal, Scrollable when screen is small)**
* **Main Content (Flexbox: Two Columns)**
  + **Left: Latest News (Flexible, occupies 70%)**
  + **Right: Trending Topics (Fixed-width: 250px, sticks on scrolling)**
* **Footer (Flex Cantered, Always at the Bottom)**

**Additional Rules:**

1. The main content should **automatically adjust** if the right section is removed.
2. The header should **shrink on scroll** (bonus challenge).
3. The footer should **always be at the bottom** regardless of content height.

**Submission Guidelines:**

* Submit a **GitHub link** with your HTML & CSS files.
* Ensure the **sticky sidebar** and **scrolling effect** work as expected.