Instructions:

Candidate is free to code/use choice of language/framework/library.

**Candidate can make use of any of the below mentioned platforms to showcase/submit his work and provide us with the url to access.**

* Code Sandbox : <https://codesandbox.io/>
* Stackblitz : <https://stackblitz.com/>
* PlayCode: <https://playcode.io/>
* GitHub: <https://github.com/>

Questions:

1) Create a flexible grid with 1 row and 4 columns. The width of each column is 25% of the

Window size. The percentage width must be maintained even if the page is resized. Each cell of the grid can contain another 1x4 flexible grid. The border of the grid must be 1px black.

Perform the following operation based on the value of the window size:

* If the window size is less than 720px, then the 1x4 flexible grid becomes a 2x2 grid. That is, the 3rd and 4th columns slide down onto the 2nd row.
* **(Bonus)** If the window size is less than 360px, then the 1x4 flexible grid becomes 4x1 grid. Each column slides under the one before it. The 2nd column slides under the 1st, the 3rd slides under the 2nd, and the 4th slides under the 3rd.

2) Create a simple note-taking app. A user should be able to:

* Add a note
* Edit a note
* Delete a note

**Bonus:**

* Each note should be in a colored rectangle box.
* Box colors can be selected from a fixed list of colors.