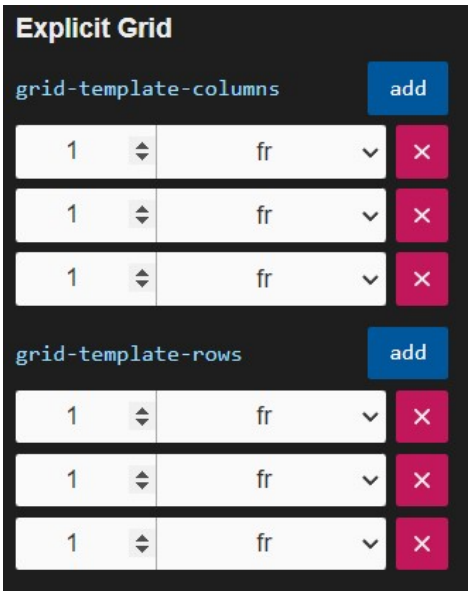
WEB DEVELOPMENT CLUB
WORKSHEET

Week 2 – Creating Layouts

ACTIVITY 1 – LAYITOUT

Files Used	None
1.	Visit https://grid.layoutit.com/
2.	You will notice the default view which is the grid in the middle and then a left and right panel. Experiment with the left panel first.  Change the **fr** values for the columns and the rows and see the changes on the page. Also, you will notice the code on the right-hand side changing with any changes you make. The grid in the middle you can name the squares. Common names might be Main for where the main content will go. Navigation for any navigation you make. Try naming some of the areas and remember to click Save.
3.	Create a new HTML document called week2.html and a new CSS document called week2.css. **Remember** to use the <link rel> for importing the CSS file into your HTML file.

4.	With the right-hand panel on Layitout paste the HTML code into your HTML document and the CSS code into your CSS document.
5.	With the code in the relevant files begin to populate some text to see how it displays on the page. For example, if we have an area named Main, we expect our HTML code to look like the below. ***Add Text Here***

ACTIVITY 2 – BOOTSTRAP

Files Used	bootstrap skeleton.html
1.	Open the above file and have a look at the page. You will notice three columns with some filler text. Look at the code which follows the presentation i.e., col-sm-4.
2.	Before going into developer tools what do you think will happen if the page is viewed on a smaller screen? Tell me your prediction.
3.	Now open developer tools In responsive mode drag the icon below inwards to make the page smaller. Does it behave as expected?
4.	Bootstrap is powerful because you can easily add things and change how the appearance looks with very small amounts of code.

	Look for any one of the three in the skeleton file and with the examples below see what the effect is on the page. You will need to save the file and then refresh the page. bg-primary bg-danger text-white bg-dark bg-info mt-4 mb-3 Note down what is happening with each of these code additions.
Extension	Try adding some buttons to the page and experimenting with different code additions above. <button type="button" class="btn"> Basic Button </button> When experimenting you need to add code to the class, and you need to refer to the class name plus something.