

Assignment - Grids

Coding is practice... Practice your HTML code + bootstrap CDN Links, with help of following steps, which will give you a clear understanding about Bootstrap grids.

Challenge 1:Grid

Steps:

- Open VS code.
- Select New File in the opened folder...
- Save the file in the appropriate folder/ create the folder and save the file with extension.
- Copy and Add the below given HTML code in the file.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Bootstrap Example</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet">
  <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.
js"></script>
</head>
<body>
<div class="container-fluid mt-3">
  <h1>Grid Example</h1>
  <p>This example demonstrates a 50%/50% split on small, medium, large, xlarge
and xxlarge devices. On extra small devices, it will stack (100% width).</p>
  <p>Resize the browser window to see the effect.</p>
  <div class="row">
    <div class="col-sm-6 bg-primary text-white p-3">
      Lorem ipsum...
    </div>
    <div class="col-sm-6 bg-dark text-white p-3">
      Sed ut perspiciatis...
    </div>
  </div>
</div>
```

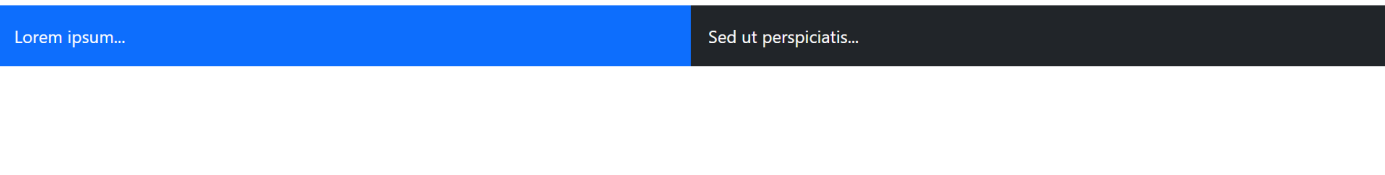
```
</body>
</html>
```

- View the file in the browser, by right click on the file name in the left pane.
- View of file in browser.

Grid Example

This example demonstrates a 50%/50% split on small, medium, large, xlarge and xxlarge devices. On extra small devices, it will stack (100% width).

Resize the browser window to see the effect.



Challenge 2: Two unequal columns

With your new gained knowledge in Bootstrap grid, create two unequal columns with different row height, use `.col-sm-*`, container class, and make sure you add background color to both columns.

Small Grid

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

Sed ut perspiciatis unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam, eaque ipsa quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunt explicabo.

This is the sample output image, the text given is just for sample

Assignment Parameters:

You will be graded based on the following parameters:

- **Code Essentials:** Have you used container class, `col-sm-*` class, background color and text color classes?
- **Code Important Features:** How many columns are spanned?
- **Code Optimization:** How is the row height handled?

Process for Submission

Please upload your assignment files via this [Google Form](#) before the deadline (10th Sep, 2022 11:59 pm).

Steps to submit the assignment:

1. Login to your github account.
2. Create a repository(remote) in github.

Owner * / Repository name *

Great repository names are short, lowercase, and contain only alphanumeric characters and hyphens. Your new repository will be created as username/sturdy-barnacle?

Description (optional)
This is my first website creation project

☒ Public
Anyone on the internet can see this repository. You choose who can commit.

☐ Private
You choose who can see and commit to this repository.

Initialize this repository with:
Skip this step if you're importing an existing repository.

☒ Add a README file
This is where you can write a long description for your project. [Learn more.](#)

☐ Add .gitignore
Choose which files not to track from a list of templates. [Learn more.](#)

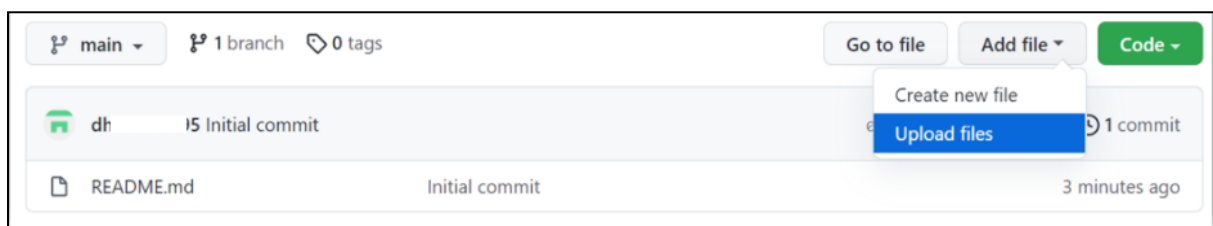
☐ Choose a license
A license tells others what they can and can't do with your code. [Learn more.](#)

This will set `main` as the default branch. Change the default name in your [settings](#).

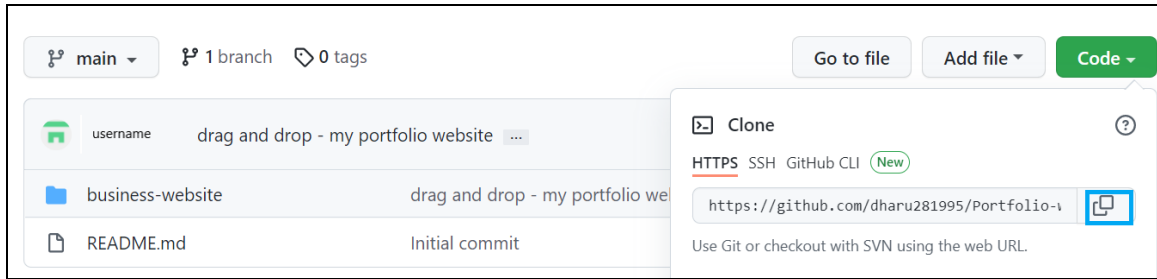
Create repository

3. Push your complete project folder to your git repository or you can upload files manually.

```
$ git push -u origin master
```



4. Copy the shareable link.



5. Open the [Google Form](#).
6. Enter your email id, name.
7. Select the name of the assignment.
8. Add your project github link in the form.

Github Link *

Your answer

9. Click on the submit button.

