

## How to Add a New Project to the Website!

*Files needed: projects-page.html, projectspage.css. They are all located in the folder called Projects-Landing-Page-main-copy*

*Step 1: Add your file to the GitHub repository:*

<https://github.com/CalebUmass/static-web-showing>

*Create a new folder, and upload all files associated with your project to the folder.*

*Step 2: Navigating projects-page.html*

Adding to the sidebar

- In the projects-page.html file, navigate to the <div> with id="mySidebar".

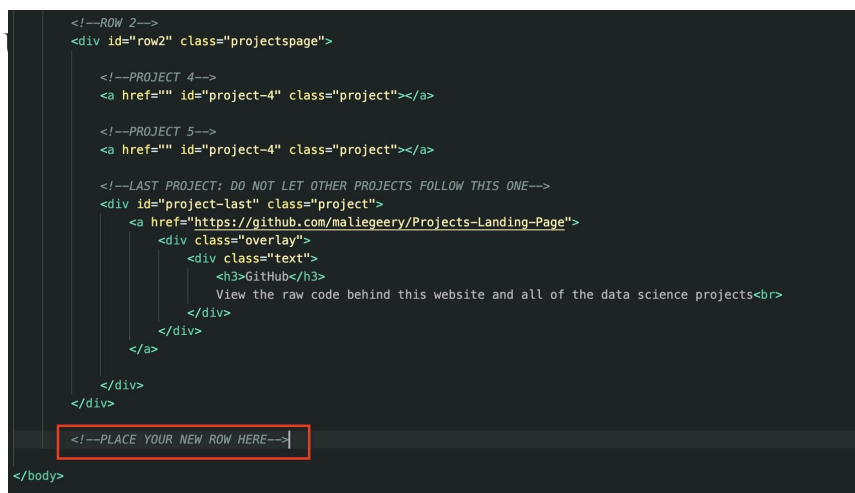
```
<div id="mySidebar" class="sidebar">
  <a href="../Projects-Landing-Page-main-copy/index.html">Home</a>
  <a href="javascript:void(0)" class="closebtn" onclick="closeNav()">&times;</a>
  <a href="https://earth.google.com/web/@43.1581231,11.3908394,380a,2100d,35y,0h,45t,0r" target="_blank">Map</a>
  <a href="../trench-book-reader/public/index.html">Trenchbook Reader</a>
  <a href="../projected-coordinates-project-copy/jstesting.html">Coordinate
    Converter</a>
</div>
```

- Under the *last* <a> tag, add a new <a> tag for your project. The href should be the path to your file in relation to the other projects in the GitHub (make sure they are not absolute paths from your device). The text displayed should be the title of your project. Do not duplicate titles.

Adding to the website body. (This gets more tricky).

The projects are divided into rows. Each row can only contain three projects. It is imperative that you check and make sure that the row you are inserting your project into has less than three other projects. If the last row already includes three projects, you will need to add a new row (explained below). Additionally, the final project always needs to remain the last project on the website, so make sure you do not add your project after that one.

- **Adding a row** (only if necessary): Under the </div> of the last row, create a new <div>.



```
<!--ROW 2-->
<div id="row2" class="projectspage">

  <!--PROJECT 4-->
  <a href="" id="project-4" class="project"></a>

  <!--PROJECT 5-->
  <a href="" id="project-4" class="project"></a>

  <!--LAST PROJECT: DO NOT LET OTHER PROJECTS FOLLOW THIS ONE-->
  <div id="project-last" class="project">
    <a href="https://github.com/maliegeery/Projects-Landing-Page">
      <div class="overlay">
        <div class="text">
          <h3>GitHub</h3>
          View the raw code behind this website and all of the data science projects<br>
        </div>
      </div>
    </a>
  </div>
</div>

<!--PLACE YOUR NEW ROW HERE-->

</body>
```

- **Naming the row:** The row should have an id of “row” followed by its sequential number (if the row before it is row5, it should be row6). It should have the class projects page.
- **Note:** You will have to move the last project down, so you will be adding your code the row above.
- **Adding your project:**
  - Create a new <div>. Give it an id of “project-” followed by its sequential number (if the project before is project 5, it should be “project-6”. It should have class = “project” as well.
  - Create an <a> tag between the opening and closing <div> tags. In the <a> tag, the href should be the path to your project (this is the same path as before).
  - Between the opening and closing <a> tags, create a <div> with class= “overlay”
  - Between the opening and closing overlay <div> tags, create a new <div> with class= “text”.
  - Between the opening and closing text <div> tags, create a <h3>, and put your project’s name in here (for simplicity’s sake, it should probably be the same name as used in the sidebar).
  - Between the closing </h3> and the first </div> tag, you should add your name in italics, followed by a short description of your project.

```

<div id="row5" class="projectpage">
  <!--NEW PROJECT-->
  First div tag <div id="project-example" class="project">
    <a href="/Users/maliegeery/Comp Sci/Poggio/Malie's Work/Projected Coordinates/jstesting.html">
      Overlay <div> <div class="overlay">
        Text <div> <div class="text">
          Project title <h3>Coordinates Converter</h3>
          Description <i>Created by Malie Geery</i><br><br><b></b>Convert coordinates into WSG and
                     EPSG. <br><br>
          </div>
        </div>
      </a>
    </div>
  </div>

```

### Step 3: Navigating projectpage.css

- Find the very top of the of page where it says **change cover photos here**

```

/*CHANGE COVER PHOTOS HERE!!!*/
#project-1 {
  background-image: url("media/gettingstarted.png");
  background-size: cover;
}

#project-2 {
  background-image: url("media/Covers.png");
  background-size: cover;
}

#project-last {
  background-image: url("media/GitHub.png");
  background-size: cover;
}

```

- Above the code for #project-last, add your own project’s id.
- Add a background image by typing: background-image: url(“”);

- The url should be the relative path to your background image. This image should be put in your project's folder on the GitHub page as well.
- The background image should be a representative screenshot of your project or a relevant cover. The size of each image will be roughly square shaped, so if you don't want your screenshot to get cut off, I recommend making it square shaped as well.
- Set the background size to cover

```
#project-example {  
  background-image: url("relative link to your media");  
  background-size: cover;  
}
```