

# Capstone Project

I published my website on Github: <https://0prst.github.io/courseraCapstone/index.html>

The website contains three pages:

1. Home page: describes the project.
2. Boats: has a carousel with cool sailing boats pictures and corresponding article (disclaimer: the articles have not been written yet so instead I'm just using fillers e.g. Picture 1, etc.).
3. Bays: this page has an embedded Google Maps widget that shows bays that I personally find cool for anchorages.

Each page has a template layout:

Header

Navbar

Main content

Footer (empty right now)

Each has been checked in the validator and passed the tests:

Index.html(Home Page):

Document checking completed.

Source

```
1. <!DOCTYPE html>+
2. <html>+
3. <head>+
4.   <meta charset='utf-8'>+
5.   <title>Home Page</title>+
6.   <meta name='viewport' content='width=device-width, initial-scale=1'>+
7.   <script src='https://code.jquery.com/jquery-3.4.1.slim.min.js' integrity='sha384-J6qa4849b1E2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoR53oZ+n'
8.   crossorigin='anonymous'></script>+
9.   <script src='https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js' integrity='sha384-Q6E9RHvbiYZf3oJt+2mJbHaEWldlVl91OYy5n3zV9zzTtmI3UksdQRVvoxMfooAo'
10.  crossorigin='anonymous'></script>+
11.  <link rel='stylesheet' href='https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css' integrity='sha384-
12.  Vkoobx4Cgs03+Hhvx8T1Q5PaXtkktu6ug5TOeHv6gBifewPGFN9MuhOf23Q9Ifjh' crossorigin='anonymous'>+
13.  <script src='https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js' integrity='sha384-wfSDF2E50Y2D1uUdJ003uMB3njuUD4Ih7YwaYd1iqFktj0Uod8GCEx130g8iFwB6'
14.  crossorigin='anonymous'></script>+
15.  <link rel='stylesheet' href='style.css'>+
16. </head>+
17. <body class='index'>+
18. <header></header>+
19. <main>+
20.   <h1>Welcome to my Capstone Project Website!</h1>+
21.   <p>+
22.     <br>This website was created solely for capstone submission purposes. <br><br> It does not contain any content other than something to prevent the pages from
23.     being completely blank.+
24.   </p>+
25.   <h2>Project description:</h2>+
26.   <p>The website contains three pages:</p>+
27.   <ol>+
28.     <li>Home page: describes the project.</li>+
29.     <li>Boats: has a carousel with cool sailing boats pictures and corresponding article (disclaimer: the articles have not been written yet).</li>+
30.     <li>Bays: this page has an embedded Google Maps widget that shows bays that I personally find cool for anchorages.</li>+
31.   </ol>+
32. </main>+
33. <footer><script src='js/samplePage.js'></script></footer>+
34. </body>+
35. </html>
```

Used the HTML parser. Externally specified character encoding was utf-8.

Total execution time 54 milliseconds.

Boats.html:

Document checking completed.

Source

```
1. <!DOCTYPE html>↵
2. <html>↵
3. <head>↵
4.   <meta charset='utf-8'>↵
5.   <title>Sailing Boats</title>↵
6.   <meta name='viewport' content='width=device-width, initial-scale=1'>↵
7.   <script src='https://code.jquery.com/jquery-3.4.1.slim.min.js' integrity='sha384-J6qa489b1E2+pot4WnyKhv5vZf5SrPo01EjwBvKU7imGFAV0wwj1yYforSJoZ+n"
8.   <script src='https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js' integrity='sha384-Q6E9RHvbIyZFJoft+2mJbHaEwld1v19IOYy5n3zV9zzTtmiI3UksdQRVvoxMfooAo"
9.   <script src='https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css' integrity='sha384-
10.   <script src='https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js' integrity='sha384-wf5DF2E50Y2D1uudj003uMBJnJuUD4Ih7YwaYd1i1qFktj0Uod8GCEXl30g8ifwB6"
11.   <link rel='stylesheet' href='style.css'>↵
12. </head>↵
13. <body class='boats'>↵
14.   <header></header>↵
15.   <main>↵
16.     <div id='demo' class='carousel slide' data-ride='carousel' data-interval='false'>↵
17.       <!-- Indicators -->↵
18.       <ul class='carousel-indicators'>↵
19.         <li data-target='#demo' data-slide-to='0' class='active'></li>↵
20.         <li data-target='#demo' data-slide-to='1'></li>↵
21.         <li data-target='#demo' data-slide-to='2'></li>↵
22.         <li data-target='#demo' data-slide-to='3'></li>↵
23.       </ul>↵
24.       <!-- The slideshow -->↵
25.       <div class='carousel-inner'>↵
26.         <div class='carousel-item active'>↵
27.           <img src='imgs/boats/1.jpg' alt='Bavaria Yacht' >↵
28.         </div>↵
29.         <div class='carousel-item'>↵
30.           <img src='imgs/boats/2.jpg' alt='Old Yacht'>↵
31.         </div>↵
32.         <div class='carousel-item'>↵
33.           <img src='imgs/boats/3.jpg' alt='Bavaria Yacht'>↵
34.         </div>↵
35.         <div class='carousel-item'>↵
36.           <img src='imgs/boats/4.jpg' alt='Beautiful catamaran'>↵
37.         </div>↵
38.       </div>↵
39.       <!-- Left and right controls -->↵
40.       <a class='carousel-control-prev' href='#demo' data-slide='prev'>↵
41.       <a class='carousel-control-next' href='#demo' data-slide='next'>↵
42.     </main>↵
43. </body>↵
44. </html>↵
```

bays.html

Document checking completed.

Source

```
1. <!DOCTYPE html>↵
2. <html>↵
3. <head>↵
4.   <meta charset='utf-8'>↵
5.   <title>Bays</title>↵
6.   <meta name='viewport' content='width=device-width, initial-scale=1'>↵
7.   <script src='https://code.jquery.com/jquery-3.4.1.slim.min.js' integrity='sha384-J6qa489b1E2+pot4WnyKhv5vZf5SrPo01EjwBvKU7imGFAV0wwj1yYforSJoZ+n"
8.   <script src='https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js' integrity='sha384-Q6E9RHvbIyZFJoft+2mJbHaEwld1v19IOYy5n3zV9zzTtmiI3UksdQRVvoxMfooAo"
9.   <script src='https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css' integrity='sha384-
10.   <script src='https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js' integrity='sha384-wf5DF2E50Y2D1uudj003uMBJnJuUD4Ih7YwaYd1i1qFktj0Uod8GCEXl30g8ifwB6"
11.   <link rel='stylesheet' href='style.css'>↵
12. </head>↵
13. <body class='bays'>↵
14.   <header></header>↵
15.   <main>↵
16.     <iframe src='https://www.google.com/maps/d/u/0/embed?mid=1j8QjU_Kc7h9W67Wnx3-wiaoxJ3haQlzy'></iframe>↵
17.     <script>↵
18.       let height = window.innerHeight;↵
19.       document.querySelector("body.bays main iframe").setAttribute("height", `${height * 0.55}`);↵
20.     </script>↵
21.   </main>↵
22.   <script src='js/samplePage.js'></script></body>↵
23. </body>↵
24. </html>↵
```

Used the HTML parser. Externally specified character encoding was utf-8.  
Total execution time 42 milliseconds.

The website is fully responsive. It immediately reacts to any changes in browser size.

This is how the same page looks on a computer and on a mobile device:



Home

Boats

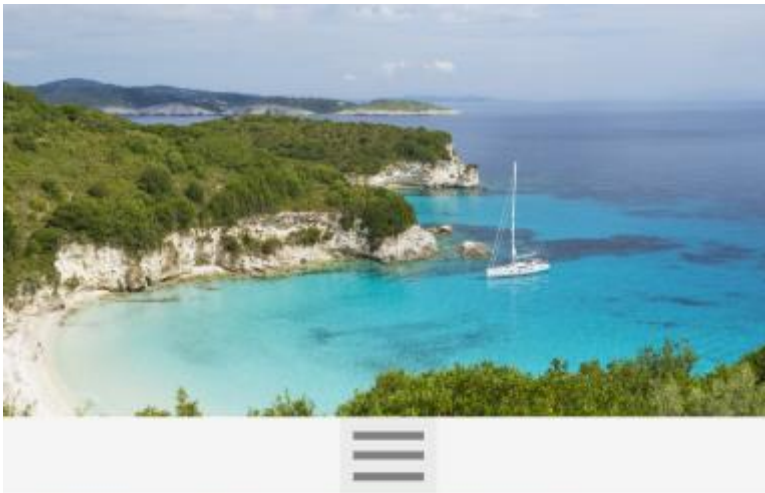
Bays



# Picture 1!

This is a picture of Bavaria Cruiser 46





# Picture 1!

This is a picture of Bavaria Cruiser 46





Home

Boats

Bays



# Picture 1!

This is a picture of Bavaria Cruiser 46



Here is a link to the .css file that is unique to this project. I.e. it does all styling in all place:

<https://github.com/Oprst/courseraCapstone/blob/master/style.css>

I tried to make a neatly looking header with a navbar incorporated. The footer is just a picture of water).