

Visoka škola za informacione i komunikacione  
tehnologije

# **PCHarbour**

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Web programiranje 1

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# 1 Uvod u sajt

## 1.1 Opis funkcionalnosti

- Dinamičko Ispisivanje:
  1. Proizvoda na stranici „Products“
  2. FAQ sekcije na stranici „Home“
  3. Header-a i footer-a
- JQuery kod:
  1. FAQ sekcija (slide down/slide up) na stranici „Home“
  2. Dugme za vraćanje na vrh stranice
- Obrada forme sa kompletnom validacijom na stranici „Contact“

## 1.2 Template

Kao template koristim moj sajt sa predmeta Praktikum iz Web dizajna

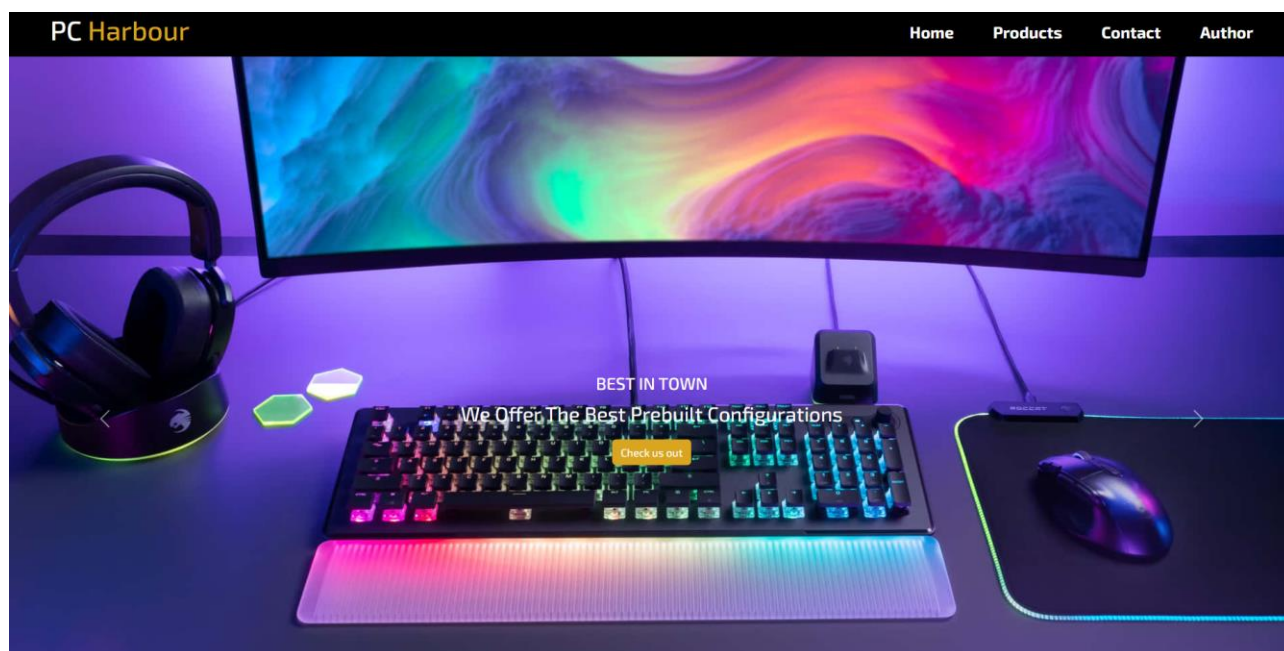
## 1.3 Jezici

Sajt je pravljen koristeći HTML, CSS, Bootstrap, JS, JQuery i XML.

# 2 Slike sajta

## 2.1 Home

Na početnoj stranici se nalazi dinamički ispisana navigacija i FAQ sekcija



**Slika 1.**

### Frequently Asked Questions

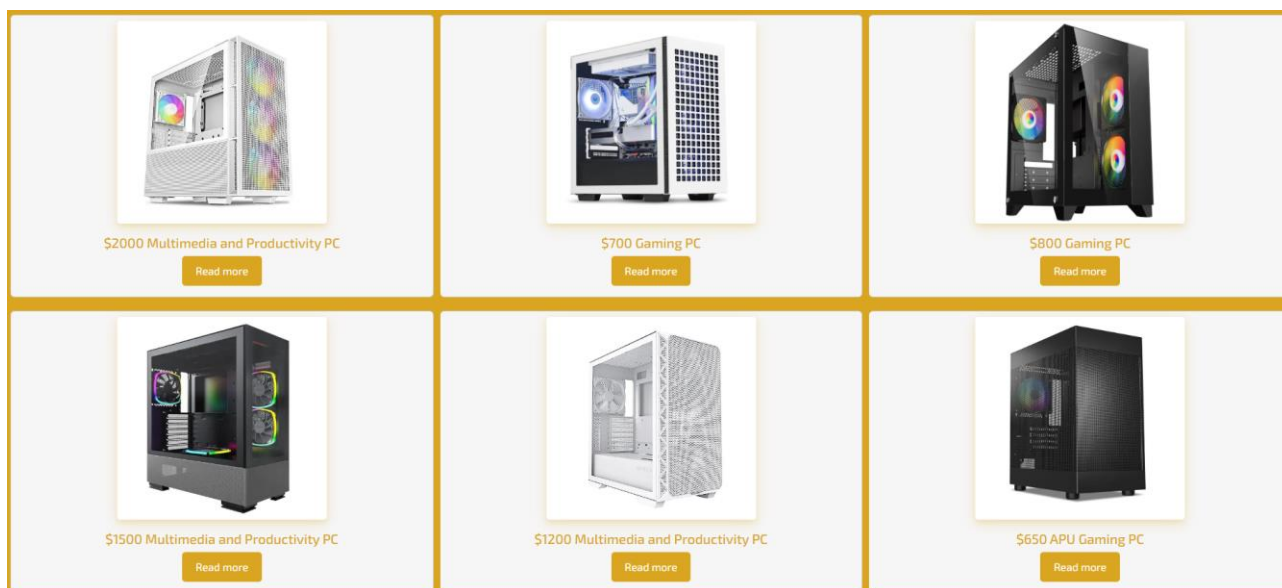
Where are you based?
How long does the delivery take?
Can I customize my PC build?
Do you offer warranty on PCs?
Do you offer any discounts?
What if my PC arrived damaged or not working at all?
Are refunds possible?
Do you do complete setups?
Does my PC come with any proprietary programs?

**Slika 2.**

FAQ sekcija Home stranice je napravljena koristeći osnovni JQuery. Korisnik pojedinačno otvara delove sekcije, a nakon što otvori jedan deo, prethodno otvoreni deo se zatvara.

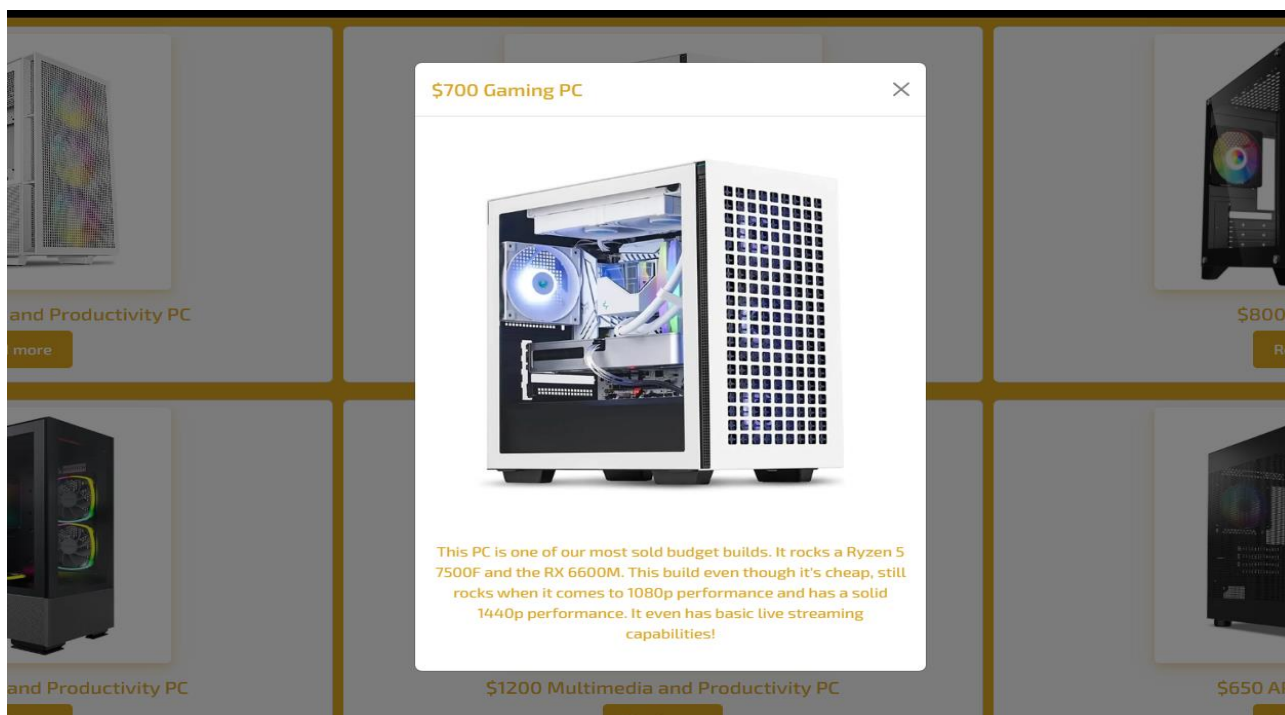
## 2.2 Products

Na stranici proizvodi su dinamički ispisani u vidu slike, naslova i read more dugmeta napravljenog koristeći Bootstrap modal.



**Slika 3.**

Nakon klika na read more dugme, modal iskače i prikazuje opis proizvoda pored slike i imena.



**Slika 4.**

## 2.3 Contact

Na stranici se nalazi forma koju korisnik popunjava kako bi naručio proizvod

Email address

Phone number

Choose your PC:

Add or change components

Changes depend on the availability of components in our store.

How would you like to acquire your PC?

☒ Delivery ☐ Personal pickup

**Slika 5.**

Ukoliko korisnik izabere odnosno klikne „Delivery“, forma će otkriti ostala polja vezana za dostavu na kućnu adresu.

Email address

Your email

Phone number

Your phone number

Choose your PC:

Choose...

Add or change components

You can add more options or change components

*Changes depend on the availability of components in our store.*

How would you like to acquire your PC?

☒ Delivery ☐ Personal pickup

Address

Your address (street, city, zip code)

Select payment method on delivery

☐ Cash ☐ Card

Submit your order

**Slika 6.**

Ukoliko korisnik ne popuni jednu ili više od ovih polja, greške će biti ispisane nakon klika na dugme „Submit your order“

Email address

Your email ⓘ

Enter a valid email (gmail, yahoo, outlook, hotmail).

Phone number

Your phone number ⓘ

Enter a valid phone number (06x... or +3816x...).

Choose your PC:

Choose... ⓘ

Please select a PC option.

Add or change components

You can add more options or change components

Changes depend on the availability of components in our store.

How would you like to acquire your PC?

☒ Delivery ☐ Personal pickup

Address

Your address (street, city, zip code) ⓘ

Please enter a valid address.

Select payment method on delivery

☐ Cash ☐ Card

Please select a payment method.

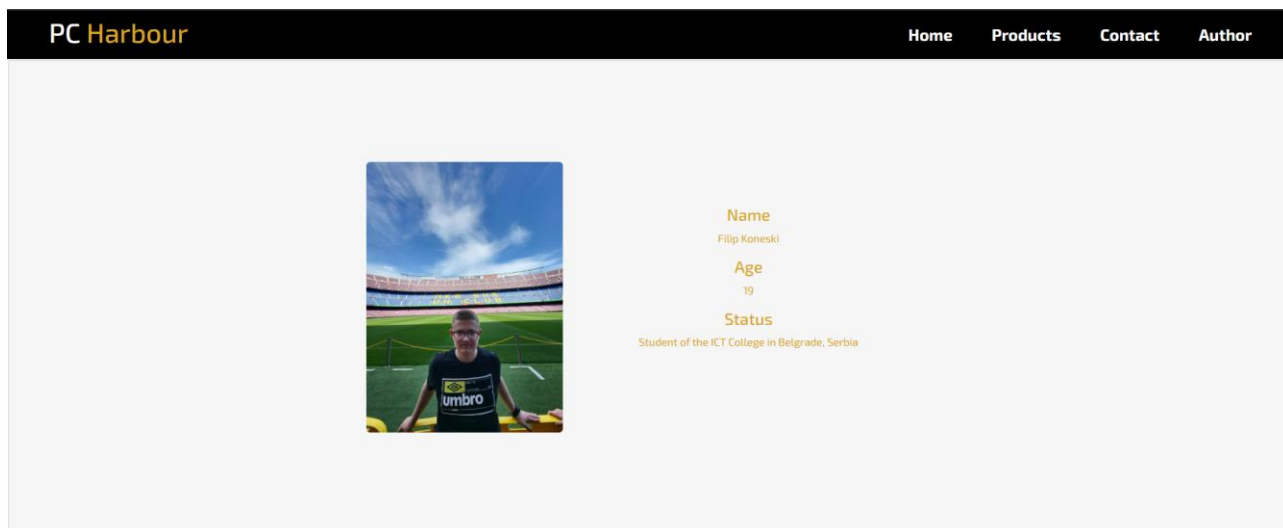
Submit your order

**Slika 7.**

Nakon što korisnik ispuni sve navedene zahteve i klikne dugme, stranica se osvežava i resetuje formu.

## 2.4 Author

Stranica sa slikom i osnovnim opisom autora.



**Slika 8.**

## 2.5 Scroll to top dugme

Na stranicama Home i Products se nalazi scroll to top dugme i pozicionirano je u donjem desnom uglu ekrana.



## 3 Kodovi

### 3.1 index.html

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta name="description"
    content="Welcome to the PC Harbour, the number one website for the best PC configurations in the city!
    Here we offer a wide range of prebuilt configurations - from the budget 1080p gaming PCs to the top of the
shelf gaming and productivity rigs!
    We aim to please all of our customers with the best component choices for the best bang for buck
performance you can get out of your budget!">
  <meta name="keywords"
    content="pc, gaming pc, gaming configuration, gaming components, budget, budget pc, 1080p, 1440p, 4k">
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet"
    integrity="sha384-
QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNllyT2bRjXh0JMhY6hW+ALEwIH"
crossorigin="anonymous">
  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"
    integrity="sha384-YvpcrYf0tY3lHB60NNkmXc5s9fDVZLESaAA55NDzOxhy9GkcIdslK1eN7N6jIeHz"
    crossorigin="anonymous"></script>
  <script src="https://code.jquery.com/jquery-3.7.1.min.js"></script>
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link href="https://fonts.googleapis.com/css2?family=Exo+2:ital,wght@0,100..900;1,100..900&display=swap"
    rel="stylesheet">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.1/css/all.min.css"
    integrity="sha512-
DTOQO9RWCH3ppGqcWaEA1BIZOC6xxalwEsw9c2QqeAlftl+Vegovlnee1c9QX4TctnWMn13TZye+giMm8e
2LwA=="
    crossorigin="anonymous" referrerpolicy="no-referrer" />
  <link href="assets/css/style.css" rel="stylesheet" type="text/css">
  <link href="assets/css/responsive.css" rel="stylesheet" type="text/css">
  <link href="assets/img/favicon.ico" rel="shortcut icon" type="image/x-icon">
  <title>PC Harbour - The Best PC configurations!</title>
</head>

<body>
  <div id="header"></div>
  <section id="slider">
    <div id="carouselExampleCaptions" class="carousel slide w-100">
      <div class="carousel-inner">
        <div class="carousel-item active">
          
          <div class="carousel-caption">
            <h2 class="text-uppercase">Best in town</h2>
            <p class="text-capitalize">We offer the best prebuilt configurations</p>
            <a class="link" href="products.html"><button type="button" class="btn cs-bg-goldenrod text-
white">Check us
              out</button></a>
          </div>
        </div>
        <div class="carousel-item">
          
          <div class="carousel-caption d-md-block">
```



```

        <h2 class="text-uppercase">Top-tier performance</h2>
        <p class="text-capitalize">Curated PCs for the best price/performance</p>
        <a class="link" href="products.html"><button type="button" class="btn cs-bg-goldenrod text-
white">Check us
            out</button></a>
        </div>
    </div>
    <div class="carousel-item">
        
        <div class="carousel-caption d-md-block">
            <h2 class="text-uppercase">Only new components</h2>
            <p class="text-capitalize">We ensure the safety of our prebuilts and customers</p>
            <a class="link" href="products.html"><button type="button" class="btn cs-bg-goldenrod text-
white">Check us
                out</button></a>
            </div>
        </div>
    </div>
    <div>
        <button class="carousel-control-prev" type="button" data-bs-target="#carouselExampleCaptions"
            data-bs-slide="prev">
            <span class="carousel-control-prev-icon" aria-hidden="true"></span>
            <span class="visually-hidden">Previous</span>
        </button>
        <button class="carousel-control-next" type="button" data-bs-target="#carouselExampleCaptions"
            data-bs-slide="next">
            <span class="carousel-control-next-icon" aria-hidden="true"></span>
            <span class="visually-hidden">Next</span>
        </button>
    </div>
</section>
<section id="synopsis">
    <div class="row mx-0">
        <div class="col-12 col-md-6 cs-bg-lightgray1 px-0 py-3 text-center" id="synopsis1">
            <div class="py-5">
                <h3 class="text-capitalize m-3">
                    Welcome to <span>the harbour!</span>
                </h3>
                <p class="m-3">
                    The PC Harbour is the best PC building shop in the city. Here we make the best bang for buck
                    gaming
                    configurations
                    you can find. We aim to please a wide range of our customers - from those that look for a budget
                    gaming PC
                    to those
                    that have a "blank cheque". We use brand new components so we can assure you that the warranty
                    won't be a
                    problem.
                </p>
                <a href="products.html" class="link p-3 m-3 cs-bg-goldenrod text-white text-decoration-none
rounded">Check out
                    our builds!</a>
            </div>
        </div>
    </div>
    <div class="col-12 col-md-6 p-0 cs-img-block">
        <div class="slika position-relative h-100">
            
        </div>
    </div>
</div>

```

```

</section>
<section id="offer">
  <div class="container-fluid mx-auto py-3 cs-bg-goldenrod">
    <div class="row">
      <div class="col-10 col-sm-12 col-md-4 mx-auto text-center">
        <h3>What We Offer</h3>
      </div>
    </div>
    <div class="row mt-5">
      <div class="col-12 col-md-6 col-lg-4 mb-4">
        <div class="mx-auto cs-bg-goldenrod text-center p-5">
          <div class="cs-icon cs-icon-white mx-auto ">
            <i class="fa-solid fa-desktop"></i>
          </div>
          <h4 class="my-3">Performance</h4>
          <p>We offer the best bang for buck PCs, both for gaming and productivity.
            The benchmarks speak for themselves!
          </p>
        </div>
      </div>
      <div class="col-12 col-md-6 col-lg-4 mb-4">
        <div class="mx-auto cs-bg-goldenrod text-center p-5">
          <div class="cs-icon cs-icon-white mx-auto ">
            <i class="fa-solid fa-sack-dollar"></i>
          </div>
          <h4 class="my-3">Prices</h4>
          <p>Despite using brand new components, our prices are still the most competitive on the
market!</p>
        </div>
      </div>
      <div class="col-12 col-md-6 col-lg-4 mb-4 ">
        <div class="mx-auto cs-bg-goldenrod text-center p-5">
          <div class="cs-icon cs-icon-white mx-auto ">
            <i class="fa-solid fa-wrench"></i>
          </div>
          <h4 class="my-3">Reliability</h4>
          <p>Our technicians are on point when it comes to making
            long lasting builds using brand new components!
          </p>
        </div>
      </div>
    </div>
  </div>
</section>
<section id="faq-section" class="container my-5">
  <h2 class="text-center mb-4">Frequently Asked Questions</h2>
  <div id="faq-container" class="p-4 rounded"></div>
</section>
<div id="footer"></div>
<button id="scrollTopBtn"><i class="fas fa-arrow-up"></i></button>
<script src="assets/js/scrolltotop.js"></script>
<script src="assets/js/faq.js"></script>
<script src="assets/js/layout.js"></script>
<script src="assets/js/index.js"></script>
</body>
</html>

```

## 3.2 products.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta name="description" content="Welcome to the PC Harbour, the number one website for the best PC
configurations in the city!
  Here we offer a wide range of prebuilt configurations - from the budget 1080p gaming PCs to the top of the
shelf gaming and productivity rigs!
  We aim to please all of our customers with the best component choices for the best bang for buck
performance you can get out of your budget!">
  <meta name="keywords" content="pc, gaming pc, gaming configuration, gaming components, budget,
budget pc, 1080p, 1440p, 4k">
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNlyT2bRjXh0JMhY6hW+ALEwIH"
crossorigin="anonymous">
  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-
YvperYf0tY3IHB60NNKmXc5s9fDVZLESaAA55NDzOxhy9GkcIdslK1eN7N6jIeHz"
crossorigin="anonymous"></script>
  <script src="https://code.jquery.com/jquery-3.7.1.min.js"></script>
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link
href="https://fonts.googleapis.com/css2?family=Exo+2:ital,wght@0,100..900;1,100..900&display=swap"
rel="stylesheet">
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/font-awesome@6.5.1/css/all.min.css"
integrity="sha512-
D7OQO9RWCH3ppGqcWAEa1BIZOC6xxalwEsw9c2QQeAIftl+Vegovlnee1c9QX4TctnWMn13TZye+giMm8e
2LwA==" crossorigin="anonymous" referrerpolicy="no-referrer" />
  <link href="assets/css/style.css" rel="stylesheet" type="text/css">
  <link href="assets/css/responsive.css" rel="stylesheet" type="text/css">
  <link href="assets/img/favicon.ico" rel="shortcut icon" type="image/x-icon">
  <title>PC Harbour - The Best PC configurations!</title>
</head>
<body>
  <div id="header"></div>
  <section id="products">
    <div class="row g-0" id="products-row"></div>
  </section>
  <div class="modal fade" id="productModal" tabindex="-1" aria-labelledby="productModalLabel" aria-
hidden="true">
    <div class="modal-dialog modal-lg modal-dialog-centered">
      <div class="modal-content">
        <div class="modal-header">
          <h5 class="modal-title" id="productModalLabel"></h5>
          <button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close"></button>
        </div>
        <div class="modal-body text-center">
          <img id="productModalImage" src="" class="img-fluid mb-3" alt="">
          <p id="productModalDescription"></p>
        </div>
      </div>
    </div>
  </div>
  <div id="footer"></div>
  <script src="assets/js/layout.js"></script>
  <script src="assets/js/products.js"></script>
```

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

### 3.3 contact.html

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta name="description"
    content="Welcome to the PC Harbour, the number one website for the best PC configurations in the city!
    Here we offer a wide range of prebuilt configurations - from the budget 1080p gaming PCs to the top of the
shelf gaming and productivity rigs!
    We aim to please all of our customers with the best component choices for the best bang for buck
performance you can get out of your budget!">
  <meta name="keywords"
    content="pc, gaming pc, gaming configuration, gaming components, budget, budget pc, 1080p, 1440p, 4k">
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet"
    integrity="sha384-
QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNlyT2bRjXh0JMhY6hW+ALEwIH"
crossorigin="anonymous">
  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"
    integrity="sha384-YvpcrYf0tY3lHB60NNkmXc5s9fDVZLESaAA55NDzOxhy9GkcIdslK1eN7N6jIeHz"
    crossorigin="anonymous"></script>
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link href="https://fonts.googleapis.com/css2?family=Exo+2:ital,wght@0,100..900;1,100..900&display=swap"
    rel="stylesheet">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.1/css/all.min.css"
    integrity="sha512-
DT0QO9RWCH3ppGqcWAEa1BIZOC6xxalwEsw9c2QQeAlftl+Vegovlnee1c9QX4TctnWMn13TZye+giMm8e
2LwA=="
    crossorigin="anonymous" referrerpolicy="no-referrer" />
  <link href="assets/css/style.css" rel="stylesheet" type="text/css">
  <link href="assets/css/responsive.css" rel="stylesheet" type="text/css">
  <link href="assets/img/favicon.ico" rel="shortcut icon" type="image/x-icon">
  <title>PC Harbour - The Best PC configurations!</title>
</head>

<body>
  <div id="header"></div>
  <section id="contact" class="cs-bg-goldenrod">
    <div class="container-fluid">
      <div class="row justify-content-center align-items-center text-white">
        <form method="get" action="#" class="col-lg-5 col-md-5 col-sm-10 mt-5" id="contactForm">
          <div class="mb-3"> <label for="Email" class="form-label">Email address</label> <input
type="email"
          class="form-control" id="Email" placeholder="Your email">
          <div class="form-text text-danger d-none" id="emailError"></div>
        </div>
          <div class="mb-3"> <label for="phoneNumber" class="form-label">Phone number</label> <input
type="text"
          class="form-control" id="phoneNumber" placeholder="Your phone number">
          <div class="form-text text-danger d-none" id="phoneError"></div>
        </div>
      </div>
    </div>
  </section>
</body>
```

```

<div class="mb-3"> <label for="prebuilt" class="form-label">Choose your PC:</label> <select
name="prebuilt"
  id="prebuilt" class="form-control">
    <option value="0">Choose...</option>
    <optgroup label="Gaming PCs">
      <option value="500G">$500 Gaming PC</option>
      <option value="650G">$650 APU Gaming PC</option>
      <option value="700G">$700 Gaming PC</option>
      <option value="800G">$800 Gaming PC</option>
      <option value="1000G">$1000 Gaming PC</option>
      <option value="1200G">$1200 Gaming PC</option>
      <option value="1500G">$1500 Gaming PC</option>
      <option value="1800G">$1800 Gaming PC</option>
      <option value="2000G">$2000 Gaming PC</option>
    </optgroup>
    <optgroup label="Multimedia and Productivity PCs">
      <option value="1200P">$1200 Multimedia and Productivity PC</option>
      <option value="1500P">$1500 Multimedia and Productivity PC</option>
      <option value="2000P">$2000 Multimedia and Productivity PC</option>
    </optgroup>
  </select>
  <div class="form-text text-danger d-none" id="pcError"></div>
</div>
<div class="mb-3"> <label for="pcOptions" class="form-label">Add or change components</label>
<textarea
  name="pcOptions" id="pcOptions" placeholder="You can add more options or change
components"
  class="form-control"></textarea>
  <div id="pcOptionsHelp" class="form-text text-white"> <em>Changes depend on the availability
of components
  in our store.</em> </div>
</div>
<div class="mb-3"> <label for="acquirementMethod" class="form-label">How would you like to
acquire your
id="delivery"
  PC?</label> <br> <input type="radio" class="form-check-input" name="acquirementMethod"
  value="Delivery"> <label for="delivery" class="form-check-label me-3">Delivery</label>
<input type="radio"
  class="form-check-input" name="acquirementMethod" id="storePickup"
value="Personalpickup"> <label
  for="storePickup" class="form-check-label">Personal pickup</label>
  <div class="form-text text-danger d-none" id="acquireError"></div>
</div>
  <div class="mb-3 d-none" id="addressContainer"> <label for="address" class="form-
label">Address</label> <input
  type="text" class="form-control" id="address" placeholder="Your address (street, city, zip
code)">
  <div class="form-text text-danger d-none" id="addressError"></div>
</div>
  <div class="mb-3 d-none" id="paymentContainer"> <label for="paymentMethod" class="form-
label">Select payment
  method on delivery</label> <br> <input type="radio" class="form-check-input"
name="paymentMethod"
  id="cash" value="Cash"> <label for="cash" class="form-check-label me-3">Cash</label>
<input type="radio"
  class="form-check-input" name="paymentMethod" id="card" value="Card"> <label for="card"
  class="form-check-label">Card</label>
  <div class="form-text text-danger d-none" id="paymentError"></div>
</div>

```

```

        <div class="mb-3"> <input type="submit" class="form-control btn cs-bg-white cs-text"
            value="Submit your order"> </div>
    </form>
</div>
</div>
</section>
<div id="footer"></div>
<script src="assets/js/layout.js"></script>
<script src="assets/js/contact.js"></script>
</body>

</html>

```

### 3.4 author.html

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta name="description" content="Welcome to the PC Harbour, the number one website for the best PC
configurations in the city!
    Here we offer a wide range of prebuilt configurations - from the budget 1080p gaming PCs to the top of the
shelf gaming and productivity rigs!
    We aim to please all of our customers with the best component choices for the best bang for buck
performance you can get out of your budget!">
    <meta name="keywords" content="pc, gaming pc, gaming configuration, gaming components, budget,
budget pc, 1080p, 1440p, 4k">
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNlyT2bRjXh0JMhY6hW+ALEwIH"
crossorigin="anonymous">
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-
YvpcrYf0tY3IHB60NNkmXc5s9fDVZLESaAA55NDzOxhy9GkcIdslK1eN7N6jIeHz"
crossorigin="anonymous"></script>
    <link rel="preconnect" href="https://fonts.googleapis.com">
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <link
href="https://fonts.googleapis.com/css2?family=Exo+2:ital,wght@0,100..900;1,100..900&display=swap"
rel="stylesheet">
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/font-awesome@6.5.1/css/all.min.css"
integrity="sha512-
DT0QO9RWCH3ppGqcWaEA1BIZOC6xxalwEsw9c2QqeAIf1+Vegovlnee1c9QX4TctnWMn13TZye+giMm8e
2LwA==" crossorigin="anonymous" referrerpolicy="no-referrer" />
    <link href="assets/css/style.css" rel="stylesheet" type="text/css">
    <link href="assets/css/responsive.css" rel="stylesheet" type="text/css">
    <link href="assets/img/favicon.ico" rel="shortcut icon" type="image/x-icon">
    <title>PC Harbour - The Best PC configurations!</title>
</head>
<body>
    <div id="header"></div>
    <section id="autor">
        <div class="card rounded-0 cs-bg-lightgray1 text-center d-flex">
            <div class="row g-0">
                <div class="col-lg-4 col-md-4 col-sm-10">
                    
                </div>
                <div class="col-lg-8 col-md-8 col-sm-10">

```

```
        <div class="card-body cs-text mt-5">
            <h4 class="card-title">Name</h4>
            <p class="card-text">Filip Koneski</p>
            <h4 class="card-title">Age</h4>
            <p class="card-text">19</p>
            <h4 class="card-title">Status</h4>
            <p class="card-text">Student of the ICT College in Belgrade, Serbia</p>
        </div>
    </div>
</div>
</section>
<div id="footer"></div>
<script src="assets/js/layout.js"></script>
</body>
</html>
```

## 3.5 style.css

```
* {
  margin: 0px;
  padding: 0px;
  box-sizing: border-box;
  font-family: "Exo 2", sans-serif;
}

body {
  overflow-x: hidden;
}

:root {
  --lightGray1: #f6f6f6;
  --goldenRod: #daa520;
  --white: #ffffff;
  --black: #000000;
}

.cs-bg-lightgray1 {
  background-color: var(--lightGray1);
}

.cs-bg-goldenrod {
  background-color: var(--goldenRod);
}

.cs-bg-black {
  background-color: var(--black);
}

.cs-bg-white {
  background-color: var(--white);
}

.cs-img-block {
  min-height: 400px;
}

.cs-text-gold {
  color: goldenrod;
}

.cs-icon {
  width: 50px;
  height: 50px;
  border-radius: 50%;
  align-items: center;
  justify-content: center;
  text-align: center;
  line-height: 50px;
}

.cs-icon i {
  font-size: 20px;
}
```



```
.cs-icon-white {
  background: var(--white);
  color: var(--goldenRod);
}

.cs-icon-gold {
  background: var(--goldenRod);
  color: var(--white);
}

.cs-icon-black {
  background: var(--black);
  color: var(--white);
}

.cs-line {
  width: 100%;
  height: 1px;
  background-color: rgba(218, 165, 32, 1) !important;
}

.cs-text {
  color: var(--goldenRod);
}

/*homepage*/
.navbar {
  font-weight: 700;
}

.navbar .navbar-brand {
  color: white;
  padding: 0px 50px;
}

.navbar .navbar-brand span {
  color: goldenrod;
}

.navbar .navbar-toggler {
  background-color: goldenrod;
}

.navbar .collapse .navbar-nav .nav-link {
  color: white;
  padding-right: 50px;
  font-size: 1.5rem;
}

.navbar .collapse .navbar-nav .nav-link:hover {
  color: goldenrod;
}

#slider h2 {
  font-size: 25px;
}

#slider p {
  font-size: 30px;
}
```

```
#slider .carousel-caption {
  top: 50%;
  transform: translateY(-50%);
  bottom: initial;
}

#slider .carousel-caption .btn {
  background-color: var(--goldenRod);
}

#synopsis span {
  color: goldenrod;
}

#synopsis .link {
  border-radius: 10px;
  transition: transform 0.7s ease;
}

#synopsis .link:hover {
  transform: scale(0.85);
}

#faq-section {
  background-color: white;
  color: goldenrod;
  padding: .5rem;
  border-radius: 10px;
}

#faq-container {
  background-color: goldenrod;
  color: white;
  padding: 1.5rem;
  border-radius: 10px;
  text-align: center;
}

.faq-item {
  margin-bottom: 1rem;
  border-bottom: 1px solid white;
  padding-bottom: 0.5rem;
  cursor: pointer;
}

.faq-item:last-child {
  border-bottom: none;
  padding-bottom: 0;
}

.faq-question {
  font-weight: bold;
  margin-bottom: 0.5rem;
}

.faq-answer {
  display: none;
  margin-top: 0.5rem;
  text-align: center;
}
```

```
/*products*/

#products .card-group .card {
  justify-content: center;
  align-items: center;
  max-width: 40rem;
  margin: 10px 5px;
  background-color: var(--lightGray1);
}

#products .card-group .card img {
  height: 300px;
  width: 310px;
  border-radius: 5px;
  margin-top: 8px;
  box-shadow: 0 4px 8px 0 rgba(218, 165, 32, 0.2), 0 6px 20px 0 rgba(218, 165, 32, 0.19);
}

#products .card-group .card img:hover {
  transform: scale(0.9);
  transition-duration: 0.7s;
}

.read-more-btn {
  background-color: goldenrod;
  color: white;
  border: none;
  border-radius: 5px;
  padding: 10px 20px;
  transition: transform 0.7s ease;
}

.read-more-btn:hover {
  transform: scale(0.85);
}

.card-group {
  margin-bottom: 0;
}

.card {
  margin: 2px;
}

#productModal .modal-dialog {
  max-width: 500px;
  width: 100%
}

#productModal .modal-content {
  height: auto
}

#productModal .modal-title {
  color: goldenrod;
}

#productModal .modal-body p {
  color: goldenrod;
}
```

```

}

/*author*/
#autor .card {
    justify-content: center;
    align-items: center;
    height: 700px;
}

#autor .card img {
    height: 400px;
    width: 500px;
}

/*contact*/
#contact {
    height: auto;
}

/*scroll to top button*/
#scrollTopBtn {
    display: none;
    position: fixed;
    bottom: 30px;
    right: 30px;
    z-index: 100;
    background-color: goldenrod;
    color: white;
    border: none;
    padding: 20px;
    border-radius: 50%;
    font-size: 25px;
    cursor: pointer;
    box-shadow: 0 4px 6px rgba(0, 0, 0, 0.2);
    transition: background-color 0.3s, transform 0.3s;
}

#scrollTopBtn:hover {
    transform: translateY(-3px);
}

/*footer*/
footer .list-group-item {
    background-color: black;
    color: var(--white);
    border: none;
}

footer .list-group-item i {
    color: var(--white);
}

footer .cs-icon {
    width: 40px;
    height: 40px;
    line-height: 40px;
    transition: transform 0.6s ease;
}

footer .cs-icon:hover {

```

```

    transform: scale(0.9);
}

footer .mc-icon i {
    font-size: 18px;
}

footer .list-group-item-action:hover {
    background-color: black;
    color: var(--goldenRod);
}

```

### 3.6 responsive.css

```

@media screen and (max-width:470px){
    #slider h2{
        font-size: 15px;
    }
    #slider p{
        font-size:20px;
    }
}
@media screen and (max-width:335px) {
    .navbar .navbar-brand h1{
        font-size:25px;
    }
    #synopsis img{
        height:70%;
    }
}
@media screen and (max-width:767px) {
    #autor .card img{
        height:300px;
        width: 350px;
    }
}
@media screen and (max-width:390px) {
    #autor .card img{
        height:250px;
        width: 200px;
    }
}
@media screen and (max-width:1015px) {
    #products .card-group .card img{
        height:200px;
        width:210px;
    }
}
@media screen and (max-width:690px) {
    #products .card-group .card img{
        height:150px;
        width:160px;
    }
}

```

## 3.7 layout.js

```
document.getElementById("header").innerHTML = `
<nav class="navbar navbar-expand-lg cs-bg-black">
  <div class="container-fluid">
    <a class="navbar-brand" href="index.html"><h1>PC <span>Harbour</span></h1></a>
    <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
      data-bs-target="#navbarNavAltMarkup" aria-controls="navbarNavAltMarkup"
      aria-expanded="false" aria-label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse justify-content-end" id="navbarNavAltMarkup">
      <div class="navbar-nav">
        <a class="nav-link" href="index.html">Home</a>
        <a class="nav-link" href="products.html">Products</a>
        <a class="nav-link" href="contact.html">Contact</a>
        <a class="nav-link" href="author.html">Author</a>
      </div>
    </div>
  </div>
</nav>
`;
document.getElementById("footer").innerHTML = `
<footer class="container-fluid cs-bg-black">
  <div class="w-90 mx-auto py-5">
    <div class="row">
      <div class="col-12 col-sm-12 col-md-6 col-lg-3 mb-3 justify-content-center">
        <h3 class="text-capitalize text-white">Quick links</h3>
        <div class="list-group">
          <a href="index.html" class="list-group-item list-group-item-action text-capitalize">
            <i class="fa-solid fa-arrow-right"></i> Home
          </a>
          <a href="products.html" class="list-group-item list-group-item-action text-capitalize">
            <i class="fa-solid fa-arrow-right"></i> Products
          </a>
          <a href="contact.html" class="list-group-item list-group-item-action text-capitalize">
            <i class="fa-solid fa-arrow-right"></i> Contact
          </a>
          <a href="author.html" class="list-group-item list-group-item-action text-capitalize">
            <i class="fa-solid fa-arrow-right"></i> Author
          </a>
        </div>
      </div>
      <div class="col-12 col-md-6 col-lg-3 mb-3 justify-content-center">
        <h3 class="text-capitalize text-white">Socials</h3>
        <div class="list-group">
          <a href="https://www.instagram.com/knskr_" target="_blank" class="list-group-item list-group-item-action text-capitalize">
            <i class="fa-brands fa-instagram"></i> Instagram
          </a>
          <a href="https://www.linkedin.com/in/%D1%84%D0%B8%D0%BB%D0%B8%D0%BF-%D0%BA%D0%BE%D0%BD%D0%B5%D1%81%D0%BA%D0%B8-8314b42b7/" target="_blank" class="list-group-item list-group-item-action text-capitalize">
            <i class="fa-brands fa-linkedin-in"></i> LinkedIn
          </a>
          <a href="https://github.com/knskr" target="_blank" class="list-group-item list-group-item-action text-capitalize">
            <i class="fa-brands fa-github"></i> GitHub
          </a>
        </div>
      </div>
    </div>
  </div>
</footer>
`;
```



```

const faqData = [
  { question: "Where are you based?", answer: "We are based in Belgrade, Serbia." },
  { question: "How long does the delivery take?", answer: "Delivery usually takes 3–5 business days, with special cases being holidays and possible stock shortages." },
  { question: "Can I customize my PC build?", answer: "Yes, you can add or change components depending on availability." },
  { question: "Do you offer warranty on PCs?", answer: "All our PCs come with a 2-year warranty." },
  { question: "Do you offer any discounts?", answer: "Of course! Holiday, BTS, special events, we even have discounts for new and regular customers!" },
  { question: "What if my PC arrived damaged or not working at all?", answer: "Our technicians always test the PCs, while our packaging teams make sure that the PCs do not get damaged in transport and will also take a picture of how the PC should arrive. Any tampering and/or damage should be immediately reported, and we will resolve the issue as soon as possible." },
  { question: "Are refunds possible?", answer: "Refunds are possible on components. In extreme cases, you should refer to the question above." },
  { question: "Do you do complete setups?", answer: "No, we only make configurations you see on our website and add any changes, if any are mentioned at all." },
  { question: "Does my PC come with any proprietary programs?", answer: "PCs that we make come with a preinstalled OS, mostly Windows 11 or Windows 10, but you can also add any other programs or different operating systems. However, the price will increase with the amount of programs you add, as we follow prices shown at the time." },
];

const $faqContainer = $("#faq-container");
faqData.forEach(faq => {
  const $item = $("

").addClass("faq-item");
  const $question = $("

##### ").addClass("faq-question").text(faq.question); const $answer = $(" ").addClass("faq-answer").text(faq.answer); $item.append($question).append($answer); $faqContainer.append($item); }); $(".faq-question").on("click", function () { const $answer = $(this).next(".faq-answer"); $(".faq-answer").not($answer).slideUp(200); $answer.slideToggle(200); }); });


```



### 3.9 contact.js

```
document.addEventListener("DOMContentLoaded", () => {
  const form = document.getElementById("contactForm");

  const email = document.getElementById("Email");
  const phone = document.getElementById("phoneNumber");
  const prebuilt = document.getElementById("prebuilt");
  const delivery = document.getElementById("delivery");
  const storePickup = document.getElementById("storePickup");
  const addressContainer = document.getElementById("addressContainer");
  const address = document.getElementById("address");
  const paymentContainer = document.getElementById("paymentContainer");

  const emailError = document.getElementById("emailError");
  const phoneError = document.getElementById("phoneError");
  const pcError = document.getElementById("pcError");
  const acquireError = document.getElementById("acquireError");
  const addressError = document.getElementById("addressError");
  const paymentError = document.getElementById("paymentError");

  document.querySelectorAll("input[name='acquirementMethod']").forEach(radio => {
    radio.addEventListener("change", () => {
      if (delivery.checked) {
        addressContainer.classList.remove("d-none");
        paymentContainer.classList.remove("d-none");
      } else {
        addressContainer.classList.add("d-none");
        paymentContainer.classList.add("d-none");
      }

      if (delivery.checked || storePickup.checked) {
        acquireError.classList.add("d-none");
        acquireError.innerText = "";
      }
    });
  });

  const emailRegex = /^[a-zA-Z0-9._%+-]+@(gmail\.com|yahoo\.com|outlook\.com|hotmail\.com)$/;
  const phoneRegex = /^(06[0-9]\d{6,7}|\+3816[0-9]\d{6,7})$/;

  email.addEventListener("input", () => {
    if (emailRegex.test(email.value.trim())) {
      email.classList.remove("is-invalid");
      emailError.classList.add("d-none");
      emailError.innerText = "";
    }
  });

  phone.addEventListener("input", () => {
    if (phoneRegex.test(phone.value.trim())) {
      phone.classList.remove("is-invalid");
      phoneError.classList.add("d-none");
      phoneError.innerText = "";
    }
  });

  prebuilt.addEventListener("change", () => {
    if (prebuilt.value !== "0") {
```

```

    prebuilt.classList.remove("is-invalid");
    pcError.classList.add("d-none");
    pcError.innerText = "";
  }
});

address.addEventListener("input", () => {
  if (address.value.trim().length >= 20) {
    address.classList.remove("is-invalid");
    addressError.classList.add("d-none");
    addressError.innerText = "";
  }
});

document.querySelectorAll("input[name='paymentMethod']").forEach(radio => {
  radio.addEventListener("change", () => {
    paymentError.classList.add("d-none");
    paymentError.innerText = "";
  });
});

form.addEventListener("submit", e => {
  e.preventDefault();
  let valid = true;

  [emailError, phoneError, pcError, acquireError, addressError, paymentError].forEach(el => {
    el.classList.add("d-none");
    el.innerText = "";
  });

  [email, phone, prebuilt, address].forEach(el => el.classList.remove("is-invalid"));

  if (!emailRegex.test(email.value.trim())) {
    emailError.innerText = "Enter a valid email (gmail, yahoo, outlook, hotmail).";
    emailError.classList.remove("d-none");
    email.classList.add("is-invalid");
    valid = false;
  }

  if (!phoneRegex.test(phone.value.trim())) {
    phoneError.innerText = "Enter a valid phone number (06x... or +3816x...).";
    phoneError.classList.remove("d-none");
    phone.classList.add("is-invalid");
    valid = false;
  }

  if (prebuilt.value === "0") {
    pcError.innerText = "Please select a PC option.";
    pcError.classList.remove("d-none");
    prebuilt.classList.add("is-invalid");
    valid = false;
  }

  if (!delivery.checked && !storePickup.checked) {
    acquireError.innerText = "Please select a method of acquiring your PC.";
    acquireError.classList.remove("d-none");
    valid = false;
  }
}

```

```

if (delivery.checked) {
  if (address.value.trim().length < 20) {
    addressError.innerText = "Please enter a valid address.";
    addressError.classList.remove("d-none");
    address.classList.add("is-invalid");
    valid = false;
  }

  const paymentChecked = document.querySelector("input[name='paymentMethod']:checked");
  if (!paymentChecked) {
    paymentError.innerText = "Please select a payment method.";
    paymentError.classList.remove("d-none");
    valid = false;
  }
}

if (valid) {
  form.reset();
  addressContainer.classList.add("d-none");
  paymentContainer.classList.add("d-none");
}
});
});

```

### 3.10 products.js

```

const products = [
  {
    name: "$2000 Multimedia and Productivity PC",
    image: "assets/img/product1.jpg",
    description: "This PC is the pinnacle of productivity PCs. It comes with an i7-14700k and a 4070 Ti SUPER, and is hands down the best productivity PC we have built."
  },
  {
    name: "$700 Gaming PC",
    image: "assets/img/product2.jpg",
    description: "This PC is one of our most sold budget builds. It rocks a Ryzen 5 7500F and the RX 6600M. This build even though it's cheap, still rocks when it comes to 1080p performance and has a solid 1440p performance. It even has basic live streaming capabilities!"
  },
  {
    name: "$800 Gaming PC",
    image: "assets/img/product3.jpg",
    description: "The best budget gaming PC we have built. The most sold and the most recommended when it comes to a budget 1440p gaming PC. It has a Ryzen 5 7500F and a RX 7600. It is also good for live streaming, and even for video and photo editing!"
  },
  {
    name: "$1500 Multimedia and Productivity PC",
    image: "assets/img/product4.jpg",
    description: "This is the 'younger brother' of the $2000 PC that we have. While it has an i5-14500F and a 4070 SUPER, it still has an insane price to performance ratio."
  },
  {
    name: "$1200 Multimedia and Productivity PC",
    image: "assets/img/product5.jpg",

```

```

    description: "This PC is 'the youngest child' of the productivity lineup. It also has an i5-14500F, but comes with a weaker 4060 Ti. However, it still performs great, has great editing and streaming capabilities and a great price."
  },
  {
    name: "$650 APU Gaming PC",
    image: "assets/img/product6.jpg",
    description: "This PC is what we like to call a 'stepping stone'. It has the newest 8th gen Ryzen 5 8600G that has the Radeon 760M iGPU that has solid 1080p performance. This is a future proof PC which you can upgrade with a graphics card that you can't buy at the moment."
  },
  {
    name: "$1500 Gaming PC",
    image: "assets/img/product7.jpg",
    description: "The best all around $1500 PC that we have. It has insane 1440p performance, and can delve deeper into the 4K resolution. It comes with a Ryzen 7700X and a 4070 SUPER."
  },
  {
    name: "$500 Gaming PC",
    image: "assets/img/product8.jpg",
    description: "This PC should not be mistaken for a weak one, as it has spectacular 1080p performance. It does have a 12th gen i3-12100F CPU, but it does come with the Intel ARC A580 GPU, which is also good for livestreaming as it has a great encoder."
  },
  {
    name: "$1200 Gaming PC",
    image: "assets/img/product9.jpg",
    description: "This PC is the best $1200 PC we built. Even though it can't run games smoothly at 4K, it's still an insane 1440p PC. We put the Ryzen 5 7600 and the best 1440p GPU, the AMD RX 7800XT."
  },
  {
    name: "$1800 Gaming PC",
    image: "assets/img/product10.jpg",
    description: "The $1800 PC rocks the best gaming CPU on the market - the Ryzen 7 7800X3D and the RX 7900XT. This PC has stellar capabilities when it comes to 4K, and even better capabilities for 1440p."
  },
  {
    name: "$1000 Gaming PC",
    image: "assets/img/product11.jpg",
    description: "This PC is a great 1440p performer, and even has entry level VR capabilities. It has a Ryzen 5 7600X and the RX 7600XT. Overall the best budget 1440p PC that you can buy right now."
  },
  {
    name: "$2000 Gaming PC",
    image: "assets/img/product12.jpg",
    description: "If the $2000 Productivity PC was the best in its class, then this would be its gaming counterpart. It has the best gaming CPU, the Ryzen 7 7800X3D and AMDs' top of the shelf GPU - the RX 7900XTX. It has insane 4K performance, and it doesn't break a sweat when it comes to VR, streaming, or editing."
  }
];

const productsRow = $("#products-row");
let groupHTML = '';

products.forEach((product, index) => {
  if(index % 3 === 0) groupHTML += `<div class="card-group cs-bg-goldenrod">`;

  groupHTML += `

```

```

<div class="card rounded">
  
  <div class="card-body text-center">
    <h5 class="card-title cs-text">{product.name}</h5>
    <button class="read-more-btn" data-index="{index}">Read more</button>
  </div>
</div>
`;

if(index % 3 === 2 || index === products.length - 1) groupHTML += `</div>`;
});

productsRow.html(groupHTML);

$(".read-more-btn").on("click", function() {
  const index = $(this).data("index");
  const product = products[index];

  $("#productModalLabel").text(product.name);
  $("#productModalImage").attr("src", product.image).attr("alt", product.name);
  $("#productModalDescription").text(product.description);

  const modal = new bootstrap.Modal(document.getElementById('productModal'));
  modal.show();
});

```

### 3.11 scrolltotop.js

```

$(document).ready(function () {
  $(window).scroll(function () {
    if ($(this).scrollTop() > 200) {
      $('#scrollTopBtn').fadeIn();
    } else {
      $('#scrollTopBtn').fadeOut();
    }
  });

  $('#scrollTopBtn').click(function () {
    $('html, body').animate({ scrollTop: 0 }, 25);
    return false;
  });
});

```

### 3.12 robots.txt

User-agent:\*

Disallow:/assets/img/

### 3.13 rss.xml

```

<rss version="2.0">
  <channel>
    <item>
      <title>The best performing PCs in the city!</title>

```

```

        <link>https://knskr.github.io/PCHarbour.github.io/index.html</link>
        <description>The #1 shop for the best gaming and productivity rigs!</description>
    </item>
    <item>
        <title>Discounts for newcomers!</title>
        <link>https://knskr.github.io/PCHarbour.github.io/products.html</link>
        <description>Your first purchase in the Harbour will be 15% off and you will get an installation of
the OS and proprietary drivers free of charge!</description>
    </item>
    <item>
        <title>Special discounts and bonuses for holidays!</title>
        <link>https://knskr.github.io/PCHarbour.github.io/products.html</link>
        <description>Wanna surprise someone for the holidays? Come to the Harbour and get a 20%
discount on 3 components of your choice!</description>
    </item>
</channel>
</rss>

```

### 3.14 sitemap.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
    <url>
        <loc>https://knskr.github.io/PCHarbour.github.io/index.html</loc>
        <lastmod>2025-19-08</lastmod>
        <changefreq>monthly</changefreq>
        <priority>0.70</priority>
    </url>
    <url>
        <loc>https://knskr.github.io/PCHarbour.github.io/products.html</loc>
        <lastmod>2025-19-08</lastmod>
        <changefreq>daily</changefreq>
        <priority>1.00</priority>
    </url>
    <url>
        <loc>https://knskr.github.io/PCHarbour.github.io/contact.html</loc>
        <lastmod>2025-19-08</lastmod>
        <changefreq>monthly</changefreq>
        <priority>0.70</priority>
    </url>
    <url>
        <loc>https://knskr.github.io/PCHarbour.github.io/author.html</loc>
        <lastmod>2025-19-08</lastmod>
        <changefreq>monthly</changefreq>
        <priority>0.60</priority>
    </url>
</urlset>

```