UNIVERZITET U NOVOM SADU
FAKULTET TEHNIČKIH NAUKA

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WEB DIZAJN
Predmetni projekat

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1.Tema sajta

Kao tematika sajta je izabran japanski restoran. Motivacija za odabir ove teme je to što su ovakvi sajtovi moderni, lepi i mogli smo dosta da koristimo našu kreativnost.

2.Izazovi pri izradi sajta

Najveći izazov pri izradi sajta bilo je upoznavanje sa korišćenjem Bootstrap-a I JavaScript-a. Najviše pažnje je uloženo u sam izgled sajta. Trudili smo se da izgleda što modernije.

3.Implementacija traženih elemenata

3.1 Stranice

Sajt se sastoji od 10 stranica koje imaju isti dizajn, koji je prilagodjen tematici sajta.

3.2 Bootstrap

Sajt je napravljen preko Bootstrap grid-a i većina stvari je definisano preko njega. Primer koda:

```html
<div class="container-fluid">
  <div class="row"><div class="col-md-12" > <h1 class="catering" >About <br>
  <div class="row">

   <div class="col-md-5 offset-1"><h2 class="ch">EXECUTIVE CHEF</h2> <br><br>
    <div class="col-md-6"><img src="./slike/chef.jpg" class="chimg" alt="che

   </div>
  </div>

  <div class="row ab">
    <div class="col-md-5 offset-1 ab2"><h1>About <br> Isobe</h1></div>
    <div class="col-md-5 ab3"><p>If you're looking for the best sushi in Mic
```
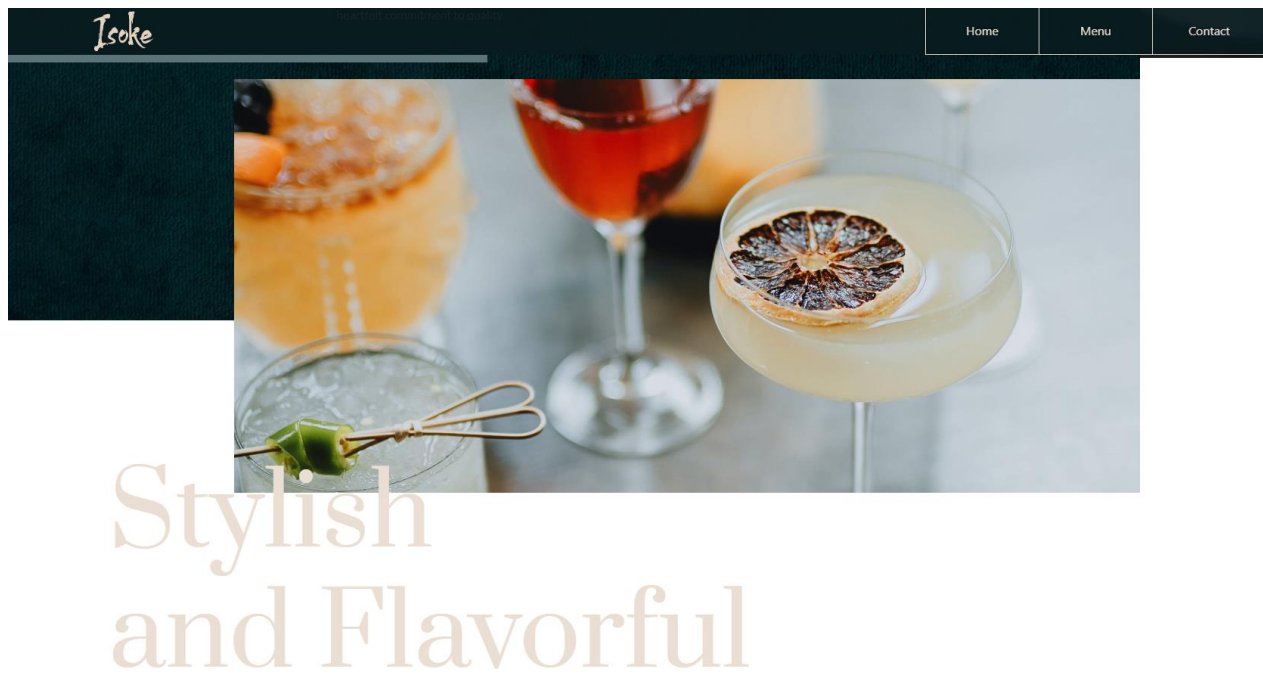
3.3 JavaScript

Pomoću JavaScript-e urađen je progress bar na sajtu. Vrlo je bitno ubaciti skriptu u body elementu HTML-a.

```
JS script.js > ...
  1   window.addEventListener('scroll', handleScroll);
  2
  3   function handleScroll() {
  4       var winScroll = document.body.scrollTop || document.documentElement.scrollTop;
  5       var height = document.documentElement.scrollHeight - document.documentElement.clientHeight;
  6       var scrolled = (winScroll / height) * 100;
  7
  8       document.getElementById("progressBar").style.width = scrolled + "%";
  9   }
 10
```

JavaScript deo koda

```
 55          <div class="progress-bar" id="progressBar"></div>

      <script src="./script.js" />
      <script
        src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js"
        integrity="sha384-kenU1KFdBIe4zVF0s0G1M5b4hcpxyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl+0I4"
        crossorigin="anonymous"
      ></script>
      <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js"></script>
  </body>
</html>
```

HTML deo koda

```
.progress-bar {
  background: ☐rgb(90, 116, 122);
  height: 10px;
  width: 0%;
  position: fixed;
  top: 63px;
  z-index: 4;
}
```
CSS deo koda

3.4 Početna stranica

Početna stranica rađena je pomoću position relative i absolute kako bi se dostigao određena preklapanja slika i teksta.

```html
<div class="container-fluid padding-0 glavna">
  <img src="./slike/home_1.jpg" class="slika-glavna" alt="" />
  <div class="container-fluid padding-0 sadrzaj-glavna">
    <div class="h4">FRESH INGREDIENTS SOURCED GLOBALLY</div>
    <div class="h1">Japanese Inspired <br />Cuisine</div>
  </div>
</div>
<div class="container-fluid padding-0 ourmision">
  <img src="./slike/footer-bg.jpg" class="slika1-ourmision" alt="" />
  <div class="container sadrzaj-ourmission">
    <div class="row">
      <div class="col-sm-5 text-center">
        <div class="h2">Our Mission</div>
      </div>
    </div>
    <div class="row d-flex justify-content-around">
      <div class="col-md-2"></div>
      <div class="col-md-4">
        <div class="h6">
          Looking for the best Japanese-inspired restaurant in Birmingham,
          Michigan? Look no further than Adachi, nestled in the Victorian
          Peabody Mansion. Executive Chef Lloyd Roberts brings years of
          experience and innovation to the kitchen, creating an array of
          gastronomic adventures for guests to enjoy. <br /><br />At Adachi,
          we offer a diverse menu of small and large plates, specialty craft
          cocktails, and a full sushi bar featuring sashimi and nigiri
          options flown fresh from Japan. We source the freshest ingredients
          from both local and international markets, ensuring our guests
          taste our heartfelt commitment to quality.
        </div>
      </div>
      <div class="col-md-4">
        <div class="h6">
          Adachi sets itself apart by prioritizing the social experience and
          taking a vibe-driven approach to fine dining. Our chic ambiance
          and decor in the dining room, sushi lounge, and cocktail bar
          create a fun and stylish atmosphere. <br /><br />Join us for
          dinner, cocktails, a private party, or any special occasion.
          Adachi promises world-class hospitality, making your visit special
          and memorable. Discover why Adachi is the perfect destination for
          Japanese-inspired cuisine in Birmingham, Michigan.
        </div>
      </div>
    </div>
  </div>
  <img src="./slike/home_2.jpg" class="slika2-ourmision" alt="" />
```

Html deo koda

```css
}

.glavna {
  position: relative;
  height: 150vh;
}


.slika-glavna {
  z-index: 0;
  position: absolute;
  width: 100%;
  height: 100%;
  object-fit: cover;
}


.sadrzaj-glavna {
  z-index: 3;
  color: #ebdfd4;
  position: relative;
  font-family: Prata;
  top: 20vh;
  left: 10%;
}


.sadrzaj-glavna .h1 {
  font-size: calc(3rem + 5vw);
}
```
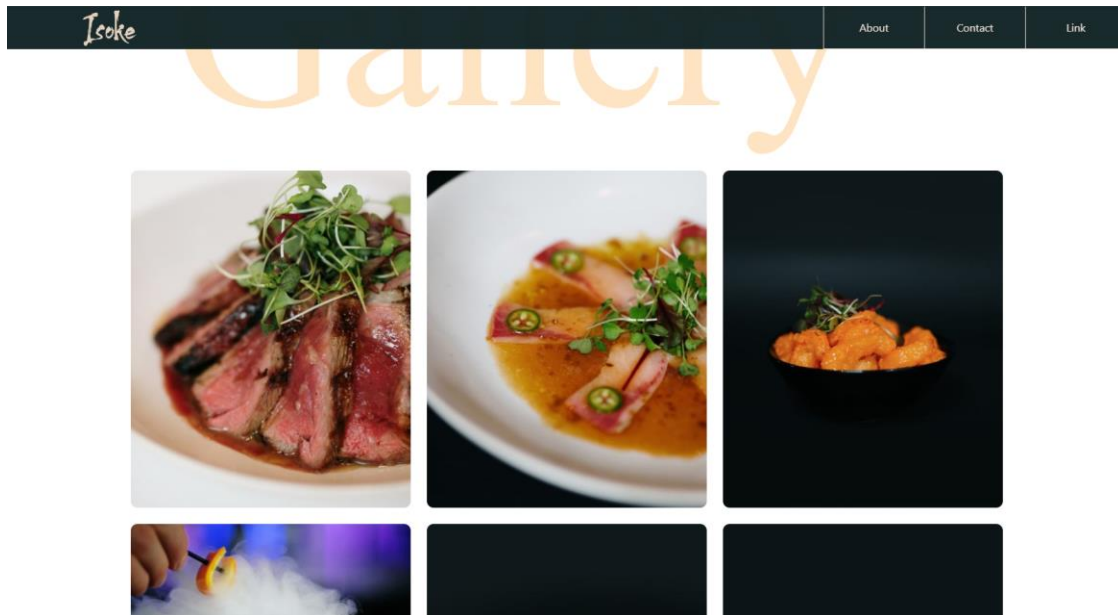
CSS deo koda

3.5 Galerija

Galerija je urađena koristeći Bootstrapove klase za kolone i redove.


```html
<div class="container">
  <div class="row">
    <div class="col-md-12"><h1 class="catering">Gallery</h1></div>
  </div>
  <div class="img-fluid gallery">
    <div class="row row-gap-4">
      <div class="col-md">
        <div class="gallery-img">
          <img src="./slike/gallery_img1.jpg" alt="" />
        </div>
      </div>
      <div class="col-md">
        <div class="gallery-img">
          <img src="./slike/gallery_img2.jpg" alt="" />
        </div>
      </div>
      <div class="col-md">
        <div class="gallery-img">
          <img src="./slike/gallery_img3.jpg" alt="" />
        </div>
      </div>
      <div class="col-md">
        <div class="gallery-img">
          <img src="./slike/gallery_img4.jpg" alt="" />
        </div>
      </div>
      <div class="col-md">
        <div class="gallery-img">
          <img src="./slike/gallery_img5.jpg" alt="" />
        </div>
      </div>
      <div class="col-md">
        <div class="gallery-img">
          <img src="./slike/gallery_img6.jpg" alt="" />
        </div>
      </div>
      <div class="col-md">
        <div class="gallery-img">
          <img src="./slike/gallery_img7.jpg" alt="" />
        </div>
      </div>
      <div class="col-md">
        <div class="gallery-img">
          <img src="./slike/gallery_img8.jpg" alt="" />
        </div>
      </div>
```

HTML deo koda

```css
.gallery-img {
  position: relative;
  min-width: 400px;
  min-height: 500px;
  border-radius: 10px;
  overflow: hidden;
}

.gallery-img img {
  position: absolute;
  top: 0;
  left: 0;
  width: 100%;
  height: 100%;
  object-fit: cover;

  transition: transform 0.2s ease-in-out;
}

.gallery-img:hover img {
  transform: scale(1.2);
}
```

CSS deo koda

3.6 Glavna navigacija

Kod glavne navigacije koristila se Bootstrapova Navbar klasa sa jos dropdown menijem, a stilizacija pomoću CCSa.

```html
<nav class="navbar navbar-expand-sm navbar-dark fixed-top">
  <div class="container-fluid">
    <a class="navbar-brand" href="./home.html"
      ><img src="./slike/Logo.png" alt="Logo" width="80px"
    /></a>
    <button
      class="navbar-toggler"
      type="button"
      data-bs-toggle="collapse"
      data-bs-target="#collapsibleNavbar"
    >
      <span class="navbar-toggler-icon"></span>
    </button>
    <div
      class="collapse navbar-collapse right-navigation"
      id="collapsibleNavbar"
    >
      <ul class="navbar-nav">
        <li class="nav-item">
          <a class="nav-link meni-border" href="./home.html">Home</a>
        </li>
        <li class="nav-item dropdown">
          <a class="nav-link meni-border" role="button" data-bs-toggle="dropdown">Menu</a>
          <ul class="dropdown-menu">
            <li><a class="dropdown-item text-center" href="./dinner.html">Dinner</a></li>
            <li><a class="dropdown-item text-center" href="./lunch.html">Lunch</a></li>
            <li><a class="dropdown-item text-center" href="./sushi.html">Sushi</a></li>
            <li><a class="dropdown-item text-center" href="./appetizers.html">Appetizers</a></li>
            <li><a class="dropdown-item text-center" href="./alacarte.html">A la carte</a></li>
          </ul>
        </li>
        <li class="nav-item">
          <a class="nav-link meni-border" href="./contact.html">Contact</a>
        </li>
      </ul>
    </div>
  </div>
</nav>
```
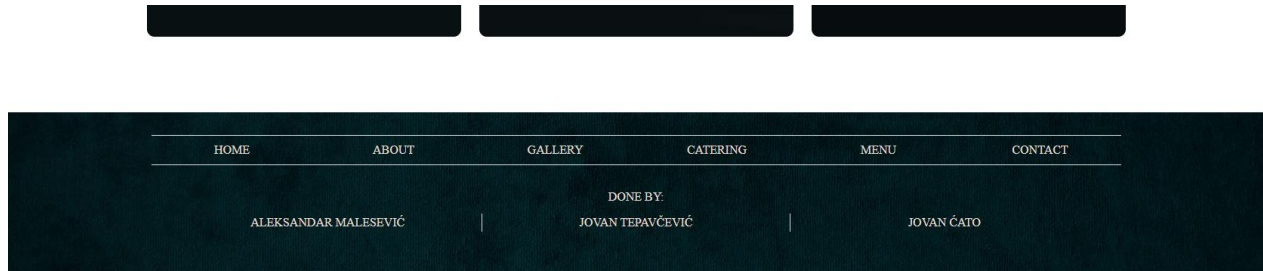
HTML deo koda

```css
.padding-0 {
  padding: 0;
}

.navbar {
  background-color: ☐#091b1eee;
  padding: 0px;
}

.navbar-brand {
  margin-left: 100px;
}

.right-navigation {
  position: fixed;
  right: 0;
}

.navbar-nav {
  display: flex;
  justify-content: space-between;
}

.meni-border {
  width: 150px;
  height: 63px;
  border-bottom: 1px;
  border-left: 1px;
  border-style: solid;
  border-color: ▉#ebdfd4;
  display: flex;
  justify-content: center;
  align-items: center;
  color: ▉#ebdfd4;
}

.meni-border:hover {
  background-color: ▉#ebdfd4;
  color: ☐black;
}
```

CSS deo koda

3.7 Podnožije

Footer iliti podnožje urađeno je ponovo primenom position-a u CSSu sa tabelarnim radom Bootstrapa u HTML-u.


```html
<div class="container-fluid padding-0 footer">
  <img src="./slike/footer-bg.jpg" class="footer-img" alt="" />
  <div class="container sadrzaj-footer">
    <div class="row border-top border-bottom">
      <div class="col-md">
        <a href="./home.html" class="btn">Home</a>
      </div>
      <div class="col-md">
        <a href="./about.html" class="btn">About</a>
      </div>
      <div class="col-md">
        <a href="./gallery.html" class="btn">Gallery</a>
      </div>
      <div class="col-md">
        <a href="./catering.html" class="btn">Catering</a>
      </div>
      <div class="col-md">
        <div class="dropup">
          <button type="button" class="btn" data-bs-toggle="dropdown">
            MENU
          </button>
          <ul class="dropdown-menu">
            <li><a class="dropdown-item" href="./dinner.html">Dinner</a></li>
            <li><a class="dropdown-item" href="./lunch.html">Lunch</a></li>
            <li><a class="dropdown-item" href="./sushi.html">Sushi</a></li>
            <li><a class="dropdown-item" href="./appetizers.html">Appetizers</a></li>
            <li><a class="dropdown-item" href="./alacarte.html">A la carte</a></li>
          </ul>
        </div>
      </div>
      <div class="col-md">
        <a href="./contact.html" class="btn">Contact</a>
      </div>
    </div>
    <div class="container sadrzaj-footer">
      <div class="row">
        <div class="col-md">Done By:</div>
      </div>
      <div class="row" style="margin-top: 10px">
        <div class="col-md">Aleksandar Malesević</div>
        <div class="col-md border-start border-end">Jovan Tepavčević</div>
        <div class="col-md">Jovan Ćato</div>
      </div>
    </div>
  </div>
</div>
```

HTML deo koda

```css
.footer {
  position: relative;
  width: 100%;
}

.footer-img {
  position: absolute;
  z-index: 1;
  height: 220px;
  top: 0%;
  width: 100%;
  object-fit: cover;
}

.sadrzaj-footer {
  position: relative;
  padding: 30px;
  z-index: 1;
  color: #ebdfd4;
  text-align: center;
  font-family: Playfair;
  text-transform: uppercase;
}
```
CSS deo koda

3.8 Naslov i tekst

Na svakoj strani postoji naslov i uglavnom ima preko 3 paragrafa. Primer teksta će biti prikazan na sledećoj slici i kako to izgleda.

```html
<div class="container-fluid">
  <div class="row"><div class="col-md-12" > <h1 class="catering" >A La Carte</h1></div></div>
  <div class="row text-center">
    <div class="col"><h1 class="srb">A LA CARTE:</h1></div>



  </div>
  <br>
  <div class="row text-center">
    <div class="col-md-2 offset-2"><h2>Curry Rice $17</h2></div>
    <div class="col-md-2 offset-1"><h2>Katsu Curry Rice $16</h2></div>
    <div class="col-md-2 offset-1"><h2>Sukiyaki $18</h2></div>

  </div>
  <br>
  <div class="row text-center">
    <div class="col-md-2 offset-2"><p class="dinp">Beef/Chicken curry</p> </div>
    <div class="col-md-2 offset-1"><p class="dinp">Beef or chicken curry</p></div>
    <div class="col-md-2 offset-1"><p class="dinp">Cooked meat & vegetables</p></div>

  </div>
  <div class="row text-center">
    <div class="col-md-2 offset-2"><h2>Udon-Sukiyaki $21</h2></div>
    <div class="col-md-2 offset-1"><h2>Salmon Teriyaki $19</h2></div>
    <div class="col-md-2 offset-1"><h2>Tempura $17</h2></div>

  </div>
  <br>
  <div class="row text-center">
    <div class="col-md-2 offset-2"><p class="dinp">Sukiyaki with Thick Flour</p> </div>
    <div class="col-md-2 offset-1"><p class="dinp">Charbroiled salmon</p></div>
    <div class="col-md-2 offset-1"><p class="dinp">Shrimp & Vegetables</p></div>

  </div>
```

A La Carte

A LA CARTE:

Curry Rice $17	Katsu Curry Rice $16	Sukiyaki $18
Beef/Chicken curry	Beef or chicken curry	Cooked meat & vegetables
Udon-Sukiyaki $21	Salmon Teriyaki $19	Tempura $17
Sukiyaki with Thick Flour	Charbroiled salmon	Shrimp & Vegetables