

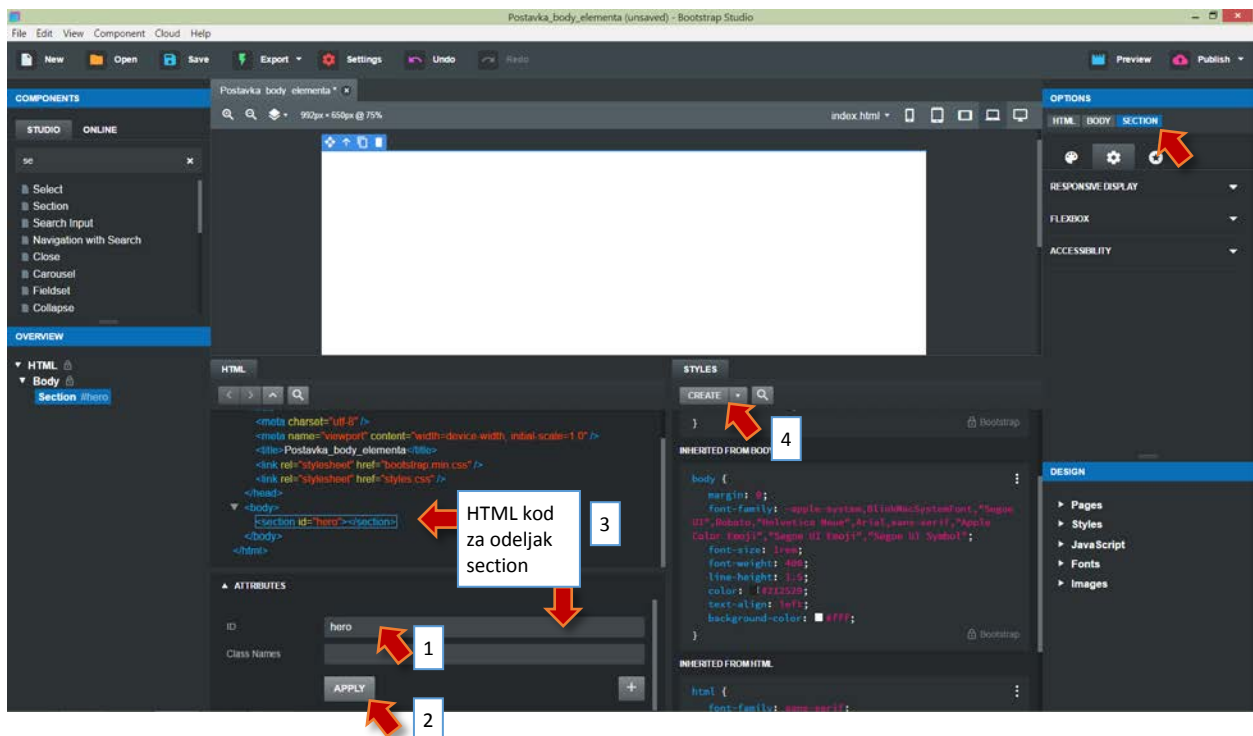
## RESPNZIV DIZAJN U BOOTSTREP STUDIJU

Nastavak razvoja Web-stranice.

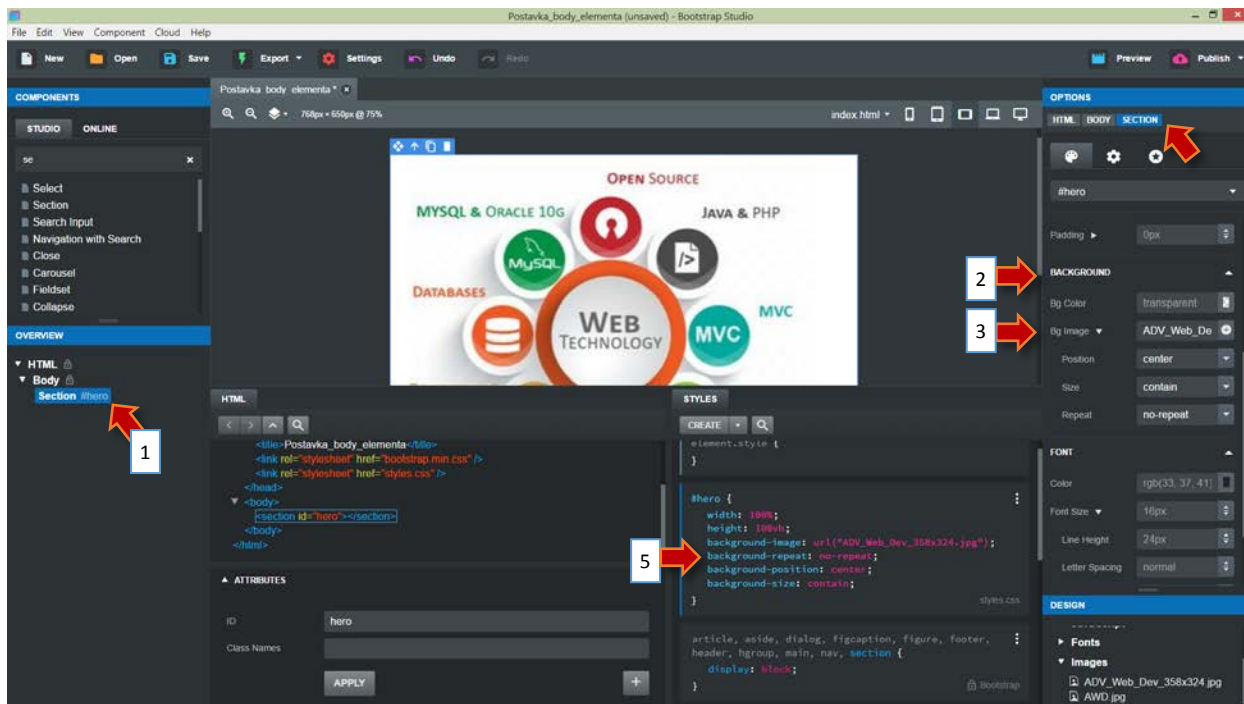
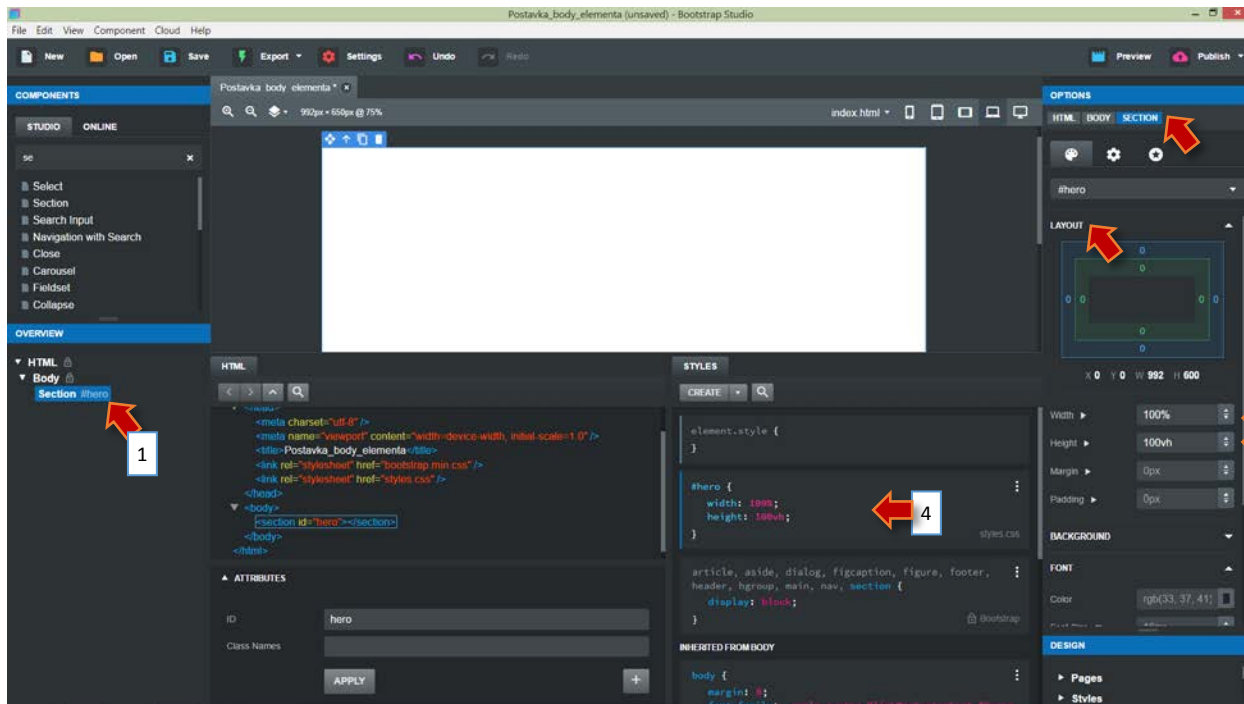
Promeniće se prikaz u ekranu Web browsera pri promeni širine Web čitača. Da bi responzivnost bila vidljiva biće zamenjena pozadinska slika u sekciji ID = hero.

Prvo se vrši postavljanje parametra odeljka section sa ID-om hero. U ovu sekciju biće insertovane pozadinske slike koje prethodno treba pripremiti shodno željenim rezolucijama ekrana browsera.

Imenovanje sekcije i kreiranje osnovnog CSS-a za nju.



## Stavljanje pozadinske slike u sekciji hero



## Određivanje break – pointa za potrebe rezpozivnosti

The screenshot shows the Bootstrap Studio interface with a hero section. The central preview area displays a hero section with a background image and text: "OPEN SOURCE", "MYSQL & ORACLE 10G", "DATABASES", "WEB TECHNOLOGY", "MVC", "MVC", "JAVA & PHP".

Annotations:

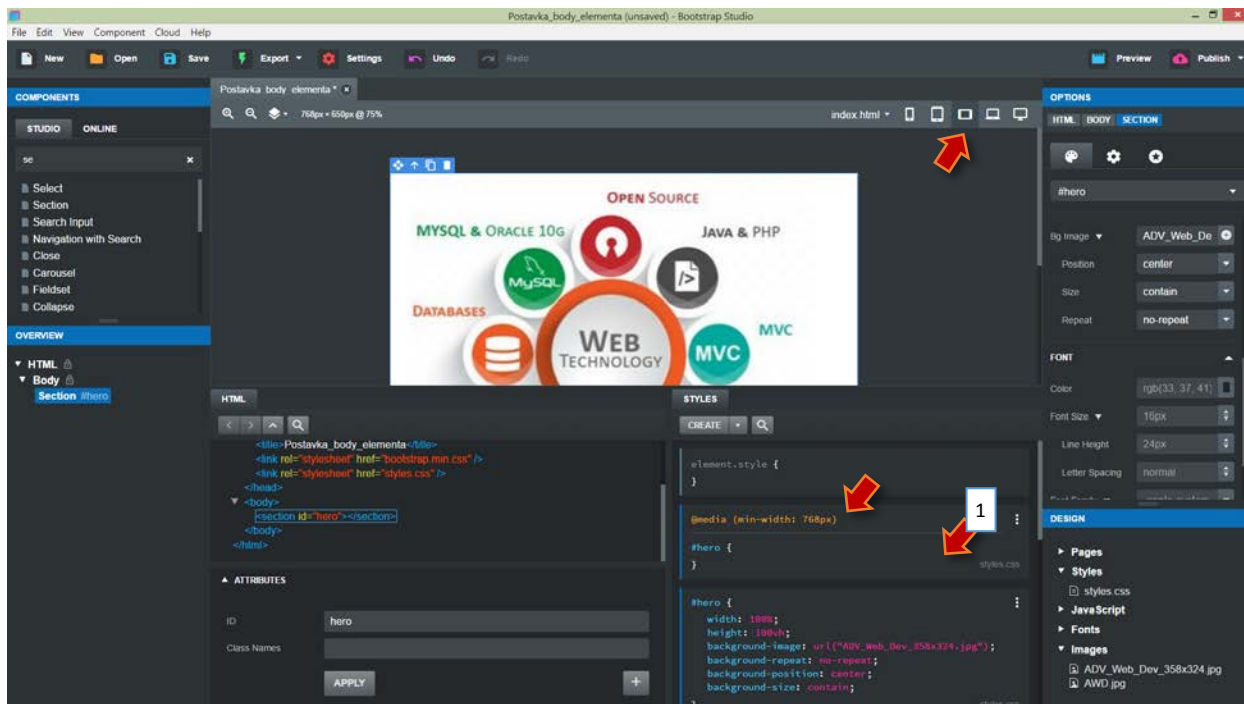
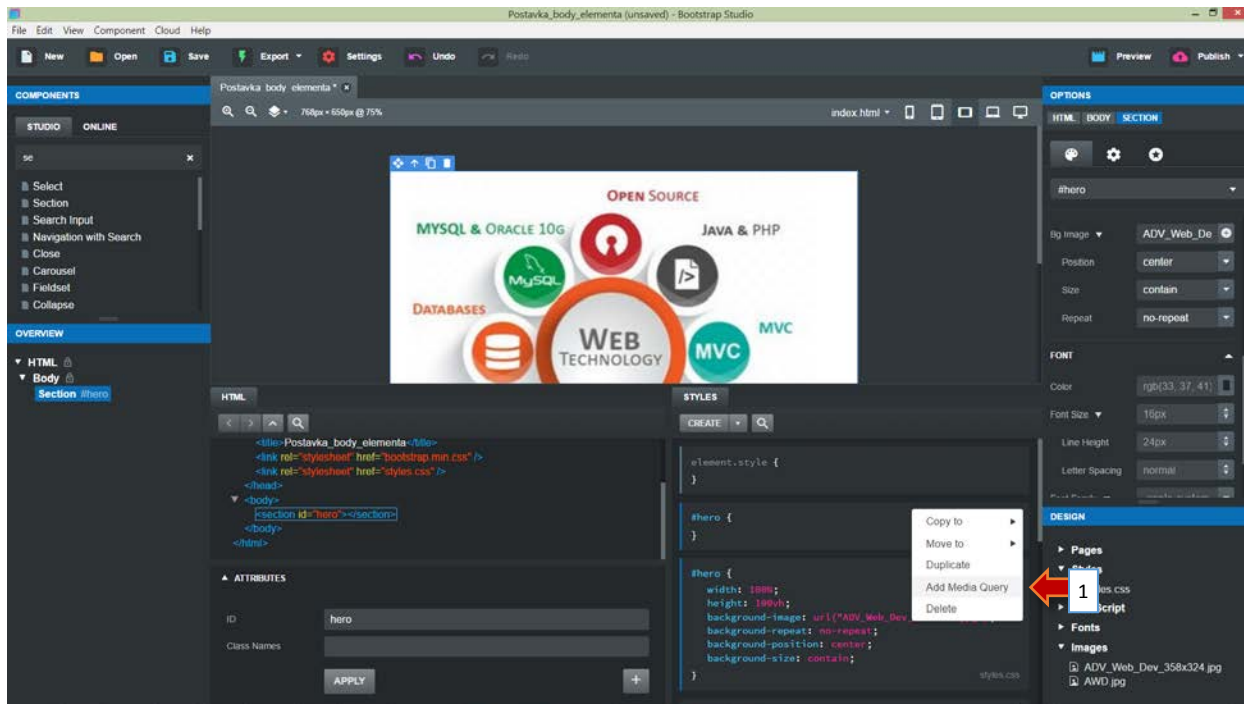
- 1**: Points to the mobile view icon in the top right of the preview area.
- 2**: Points to the "Options" panel on the right, specifically the "Background Image" settings.
- 3**: Points to the "HTML" panel, highlighting the `<section id="hero"></section>` tag.
- 4**: Points to the "Styles" panel, highlighting the `#hero { width: 100%; height: 100vh; background-image: url("ADV_Web_Dev_358x324.jpg"); background-position: center; background-size: contain; }` style rule.

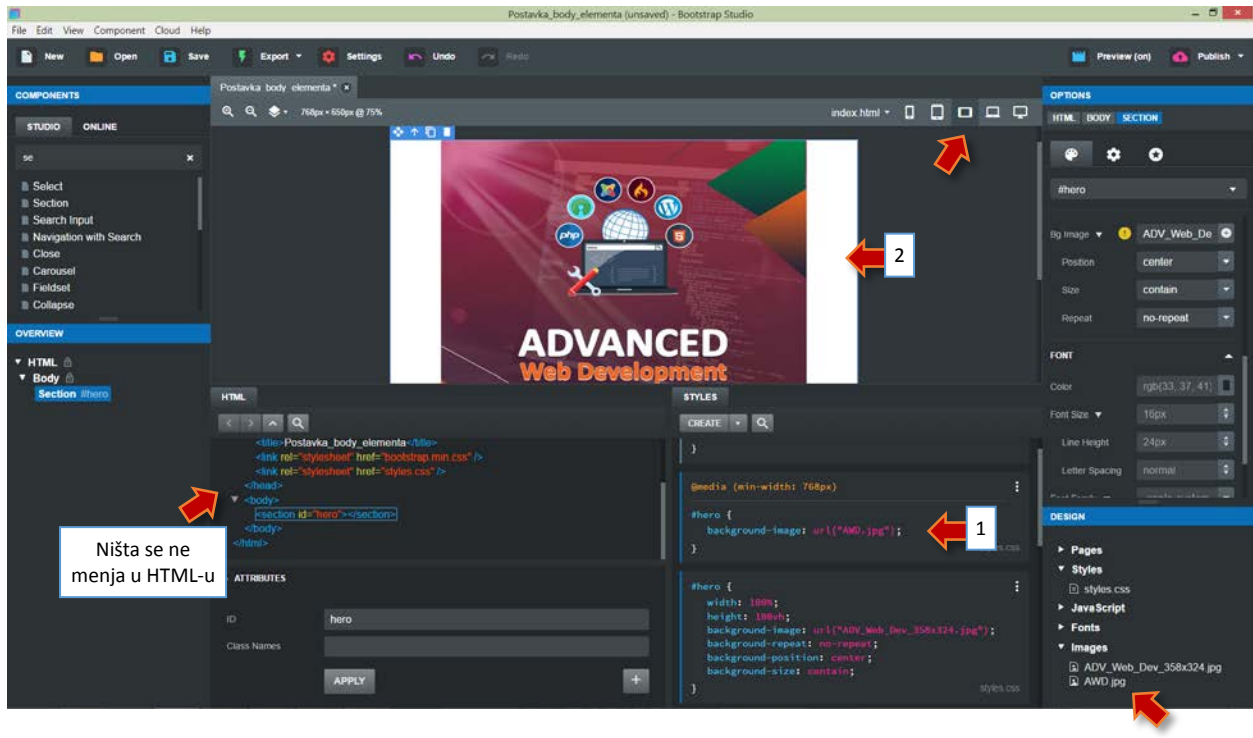
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Annotation:

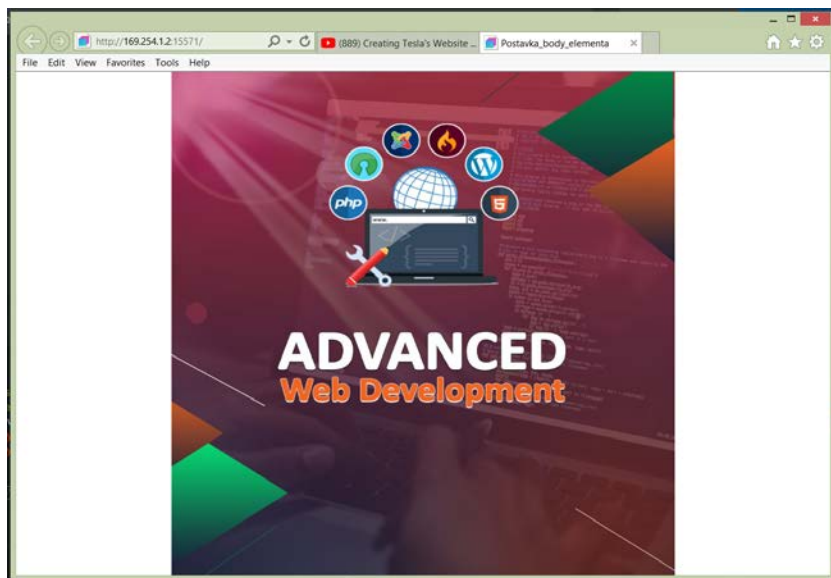
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## Kreiranje mediaQueries u CSS stilovima





## Provera responsivnosti



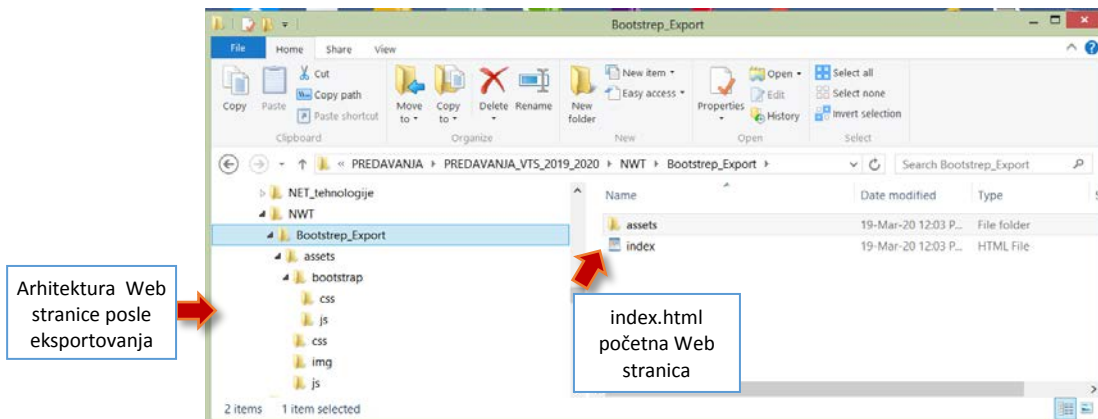
Širok prozor Web čitača (desktop ili tablet verzija)





Uzan prozor Web čitača (mobilna verzija)

Struktura fajlova posle exportovanja iz Bootstrap studi-a.



Arhitektura Web  
stranice posle  
eksportovanja

index.html  
početna Web  
stranica

## Primer HTML koda posle eksportovanja

```
<!DOCTYPE html>
<html>

<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Postavka_media_queries_meni</title>
  <link rel="stylesheet" href="assets/bootstrap/css/bootstrap.min.css">
  <link rel="stylesheet" href="assets/css/styles.css">
</head>

<body>
  <nav class="navbar navbar-light navbar-expand-md" style="min-width:13px;background-repeat:no-repeat;">
    <div class="container-fluid"><a class="navbar-brand" href="#" style="padding:17px;padding-right:0px;height:40px;background-image:url(&quot;assets/img/VTS_NIS_JA.png&quot;);background-repeat:no-repeat;background-position:center;background-size:contain;min-width:0px;margin:9px;width:166px;max-width:276px;"><br></a>
      <button
        class="navbar-toggler" data-toggle="collapse" data-target="#navcol-1"><span class="sr-only">Toggle navigation</span><span class="navbar-toggler-icon"></span></button>
      <div class="collapse navbar-collapse" id="navcol-1">
        <ul class="nav navbar-nav mx-auto">
          <li class="nav-item" role="presentation"><a class="nav-link active" href="#">Kurikulum</a></li>
          <li class="nav-item" role="presentation"><a class="nav-link" href="#">Kolokvijum 1</a></li>
          <li class="nav-item" role="presentation"><a class="nav-link" href="#">Kolokvijum 2</a></li>
        </ul>
        <ul class="nav navbar-nav">
          <li class="nav-item" role="presentation"><a class="nav-link active" href="#">Predispitne 0</a></li>
          <li class="nav-item" role="presentation"><a class="nav-link" href="#">Prijava</a></li>
        </ul>
      </div>
    </div>
  </nav>
  <section id="hero"></section>
  <script src="assets/js/jquery.min.js"></script>
  <script src="assets/bootstrap/js/bootstrap.min.js"></script>
</body>

</html>
```

## Primer korisničkog CSS koda posle eksportovanja

```
#hero {
  width:100%;
  height:100vh;
  background-image:url("../assets/img/ADV_Web_Dev_358x324.jpg");
  background-repeat:no-repeat;
  background-position:center;
  background-size:contain;
}

@media (min-width: 768px) {
  #hero {
    background-image:url("../assets/img/AWD.jpg");
  }
}
```

Ovom korisničkom CSS-u dodaje se Bootstrap CSS koji se nalazi pod imenom bootstrap.min.

Slično, programski kod JavaScript-a se nalazi u fajlu bootstrap.min.

Programski kod javno dostupne biblioteke JS- a jquery se nalazi u fajlu jquery.min.

Forma fajlova sa .min ekstenzijom je minimizirana forma kodova iz kojih su izbačene oznake novog reda, blankova, tab-ova i sl. zbog optimizacije.