

Zvuk

- Pre HTML5, audio file-ovi su mogli biti korišćeni samo sa web čitačima koji su imali plug-in (na pr. flash).
- HTML `<audio>` definiše standardan način da se ugradi audio na web stranu.
- Podržani su formati mp3, ogg, wav
- Podržava i kontrole i autoplay.

Zvuk

Primer 1:

Unesite ovaj deo koda u html kod i proverite za neki izabrani muzički file.

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<audio controls>
```

```
  <source src="primer1.ogg" type="audio/ogg">
```

```
  <source src="primer1.mp3" type="audio/mpeg">
```

```
Your browser does not support the audio element.
```

```
</audio>
```

```
</body>
```

```
</html>
```

Video

- HTML `<video>` definiše standardan način da se ugradi video na web stranu.
- Podržani su formati mp4, ogg, webM
- Podržava i kontrole i autoplay. Controls atribut dodaje kontrole kao play, pause i volume.
- Width i height atribut je dobro podesiti jer web strana može da podrhtava dok se video ne učita.

Video

Primer 3:

Unesite ovaj kod u editor i izaberite video file:

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<video width="320" height="240" autoplay>
```

```
<source src="movie.mp4" type="video/mp4">
```

```
<source src="movie.ogg" type="video/ogg">
```

Vaš čitač ne podržava ovaj video.

```
</video>
```

```
</body>
```

```
</html>
```


Video

Primer 4:

Unesite ovaj kod u editor i izaberite video file:

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<h1>The video element</h1>
```

```
<video width="320" height="240" controls>
```

```
  <source src="video.mp4" type="video/mp4">
```

```
  <source src="video.ogv" type="video/ogg">
```

```
  Your browser does not support the video tag.
```

```
</video>
```

```
</body>
```

```
</html>
```

Video

Najjednostavniji način da se ugradi video u HTML je korišćenje **YouTube-a**. Tada ne morate da brinete o formatu file koji ugrađujete na web stranu. Sledeći primer daje kod za ovu namenu:

Primer4:

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<iframe width="420" height="345"
```

```
src="https://www.youtube.com/embed/XGSy3_Czz8k?autoplay=1">
```

```
</iframe>
```

```
</body>
```

```
</html>
```

Lokacija

- Google maps omogućavaju da postavite mapu na svoju stranicu.
- Podešavamo širinu, visinu, zum, i parametre lokacije - longitudu i latitudu.
- Jedini uslov je da od Google dobijete jedinstveni API code, tako što ćete aplicirati za njega u Google console

Unesite sledeći kod u tekst editor i kao rezultat imaćete lokaciju Novog Sada i FTN

Primer 4:

```
<!DOCTYPE html>
<html>
<head>
<script src="http://maps.googleapis.com/maps/api/js"></script>
<script>
function initialize() {
  var mapProp = {
    center:new google.maps.LatLng(45.2500000,19.8500000),
    zoom:15,
    mapTypeId:google.maps.MapTypeId.ROADMAP
  };
  var map=new google.maps.Map(document.getElementById("googleMap"),mapProp);
}
google.maps.event.addDomListener(window, 'load', initialize);
</script>
</head>

<body>
<div id="googleMap" style="width:500px;height:380px;"></div>
</body>

</html>
```


The image is a screenshot of a web browser displaying Google Maps. The browser's address bar shows the URL: google.com/maps/place/Faculty+of+Technical+Sciences+University+of+Novi+Sad/@45.25,19.85,15z/data=!4m5!3m4!1s0x0:0x6c6724453c8b1fc6!8m2!3d45.2461012!4d19.8516968?hl=... The search bar at the top left contains the text "Faculty of Technical Sciences Uni". Below the search bar is a thumbnail image of the university's building. The main map area shows a street view of Novi Sad, Serbia, with the Danube river on the right. A red pin marks the "Faculty of Technical Sciences University of Novi Sad". The left sidebar provides details about the university, including its name in English and Serbian, a 4.7-star rating from 125 reviews, and its address: Trg Dositeja Obradovića 6, Novi Sad 106314, Serbia. It also lists the website ftn.uns.ac.rs and a phone number +381 21 450810. The bottom of the image shows a Windows taskbar with various application icons and the system clock displaying 14:48 on 24-Nov-19.