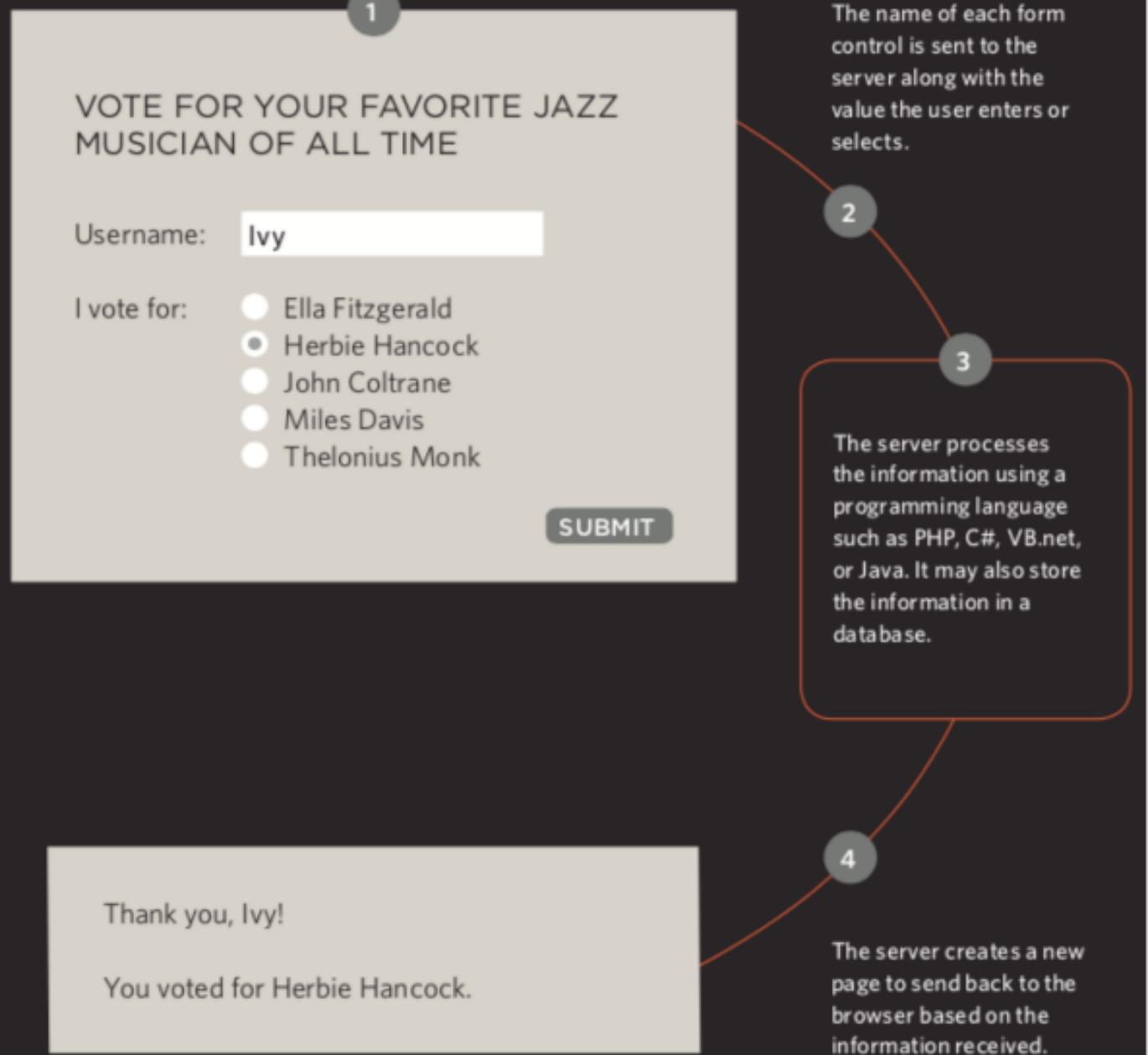


A user fills in a form and then presses a button to submit the information to the server.

username = Ivy

vote = Herbie



Form controls

Lägger till text:

1. Text input
2. Password input
3. Text area

Att göra val:

4. Radio buttons
5. Checkboxes
6. Drop-down boxes

Skicka in formular:

7. Submit buttons
8. Image buttons

Ladda upp filer:

9. File upload

1 Username:

2 Password:

3 What did you think of this gig?


4 Please select your favorite genre:
 Rock Pop Jazz

5 Please select your favorite music service(s):
 iTunes Last.fm Spotify

6 What device do you listen to music on?


7

8

9 Upload your song in MP3 format:


HTML Formulär – Grunderna

```
<form action="action_page.php" method="post">  
    First name: <br>  
    <input type="text" name="firstname">  
<br>  
    Last name: <br>  
    <input type="text" name="lastname"> <br>  
    <input type="submit" value="Submit">  
</form>
```

First name:

Last name:

Submit

Inloggningsformulär

```
<form action="action_page.php" >  
    <p>Username:  
        <input type="text" name="username" size="15"  
               maxlength="10">  
    </p>  
    <p>Password:  
        <input type="password" name="password" size="15"  
               maxlength="20">  
    </p>  
    <p>  
        <input type="submit" value="Submit">  
    </p>  
</form>
```

Username:

Password:

Textarea

```
<p>Would you like to give us a comment?</p>
<textarea name="comments" cols="20" rows="4"></textarea>
```

Would you like to give us a comment?

A large, empty rectangular text input field. It has a thin black border and a light gray background. In the bottom right corner, there is a small, dark gray cursor icon that looks like a hand with fingers pointing upwards and to the left.

Radioknappar

<p>Please select your favorite genre:

 <input type="radio" name="genre" value="rock" checked="checked">

 Rock

 <input type="radio" name="genre" value="pop">

 Pop

 <input type="radio" name="genre" value="jazz">

 Jazz

</p>

Please select your favorite genre:

Rock Pop Jazz

Label

```
<label>Age:<input type="text" name="age"></label>
```

```
<br>
```

```
Gender:
```

```
<input id="female" type="radio" name="gender" value="f">
```

```
<label for="female">Female</label>
```

```
<input id="male" type="radio" name="gender" value="m">
```

```
<label for="male">Male</label>
```

Age:

Gender: Female Male

Fieldset

```
<fieldset>
    <legend>Contact details</legend>
    <label>Email:<br>
        <input type="text" name="email">
    </label>
    <br>
    <label>Mobile:<br>
        <input type="text" name="mobile">
    </label>
</fieldset>
```

The diagram illustrates the visual representation of the provided HTML code. It features a legend titled "Contact details" enclosed in a thin black border. Below the legend, there are two label elements. The first label, "Email:", is positioned above a text input field. The second label, "Mobile:", is positioned above another text input field. All text labels are in blue, while the input fields are represented by simple grey rectangular boxes.

Kryssrutor (Checkbox)

Please select your favorite music service(s):

iTunes Syntax.fm Spotify

<p>Please select your favorite music service(s):

 <input type="checkbox" name="service" value="itunes" checked="checked">
 iTunes
 <input type="checkbox" name="service" value="syntaxfm">
 Syntax.fm
 <input type="checkbox" name="service" value="spotify">
 Spotify
</p>

Drop-Down-Listor

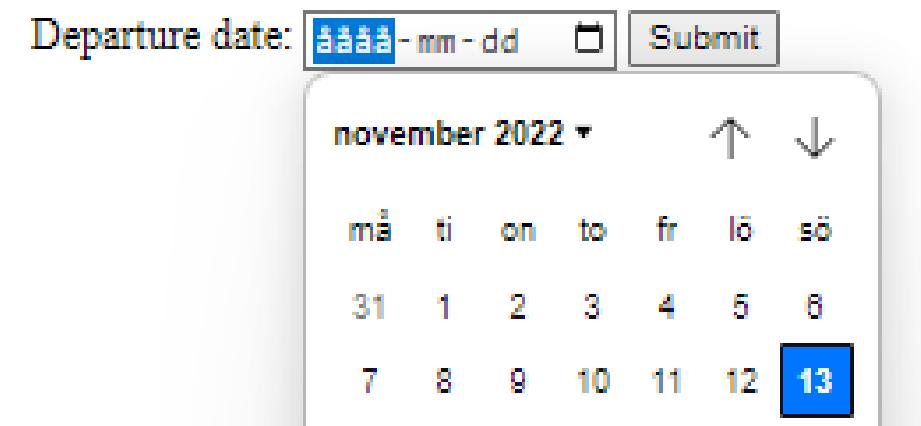
```
<p>What device do you listen to music on?</p>
<select name="devices">
  <option value="ipod">iPod</option>
  <option value="radio">Radio</option>
  <option value="computer" selected >Computer</option>
</select>
```

What device do you listen to music on?



Datumfält

```
<label for="departure">Departure date:</label>
<input id="departure" type="date" name="depart">
<input type="submit" value="Submit">
```



Sökfält och placeholder

```
<input type="search" name="search" placeholder="Sök...">
  <input type="submit" value="Sök">
  <input type="reset" value="Rensa">
```

A screenshot of a web browser showing a search form. It consists of a search input field containing the placeholder text "Sök...", a blue submit button labeled "Sök", and a blue reset button labeled "Rensa".

Ladda upp en fil

```
<p>Upload your song in MP3 format:</p>
<input type="file" name="user-song" /><br />
<input type="submit" value="Upload" />
```

Upload your song in MP3 format:

Ingen fil har valts

Attributet disabled

```
<form>
    First name: <input type="text" name="firstname">
    <input type="submit" disabled>
</form>
```

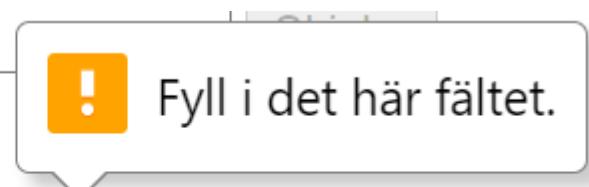
First name:

Formulärvalidering – Attributet required

```
<form>
    Quantity (between 1 and 5):
    <input type="number" name="quantity" required>
    <input type="submit" value="Send">
</form>
```

First name:

Quantity (between 1 and 5): Send



Fyll i det här fältet.

E-postfält

```
<form action="subscribe.php">
    <p>Subscribe to our email list:</p>
    <input type="email" name="email">
    <input type="submit" name="subscribe" value="Subscribe">
</form>
```

! Inkludera ett @ i e-postadressen. test saknar ett @.

```
test Subscribe
```

Validering – Min och Max

```
<form>
```

Quantity (between 1 and 10):

```
    <input type="number" name="quantity"  
          min="1" max="10" required>  
  
    <input type="submit" value="Send">
```

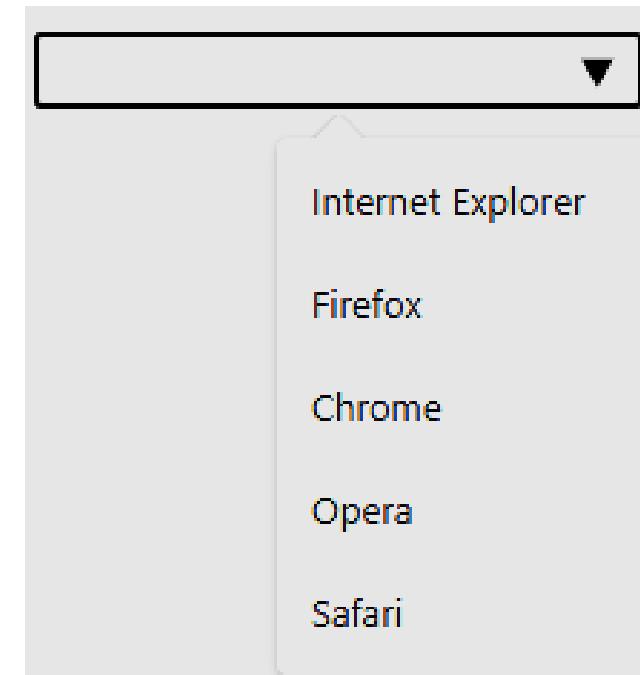
```
</form>
```

Quantity (between 1 and 10):

Värdet måste vara större än eller lika med 1.

Datalist

```
<input list="browsers" name="browser">  
  <datalist id="browsers">  
    <option value="Internet Explorer">  
    <option value="Firefox">  
    <option value="Chrome">  
    <option value="Opera">  
    <option value="Safari">  
  </datalist>
```



Ytterligare input-typer

Select a time:

```
<input type="time" name="time"> <br>
```

Select a week:

```
<input type="week" name="week"> <br>
```

Select your favorite color:

```
<input type="color" name="favcolor" value="#8E269C"> <br>
```

Your favorite website

```
<input type="url" name="website">
```

```
<input type="hidden" name="custId" value="3487">
```

Select a time:

Select a week:

Select your favorite color:

Your favorite website

<iframe> - Inline Frame

- Skapa flytande/inbäddade ramar med <iframe>.
- Iframe-taggen ger möjlighet att skapa ett fönster som visar innehåll från ett annat dokument eller URL, var som helst på en webbsida.
- Youtube, Google Maps och många andra webbtjänster generar en iframe-kod åt dig!

Iframe exempel

Boulognern



Boulognern

5.0 ★★★★★ 1 review ⓘ

City park

Directions Save Nearby Send to phone Share

803 24 Gävle

M4F9+89 Gävle

Send to your phone

Claim this business

Add a label

Suggest an edit

Share

Send a link Embed a map

Medium <iframe src="https://www.google.com/maps/embed?pb=!1m18!1m12

COPY HTML

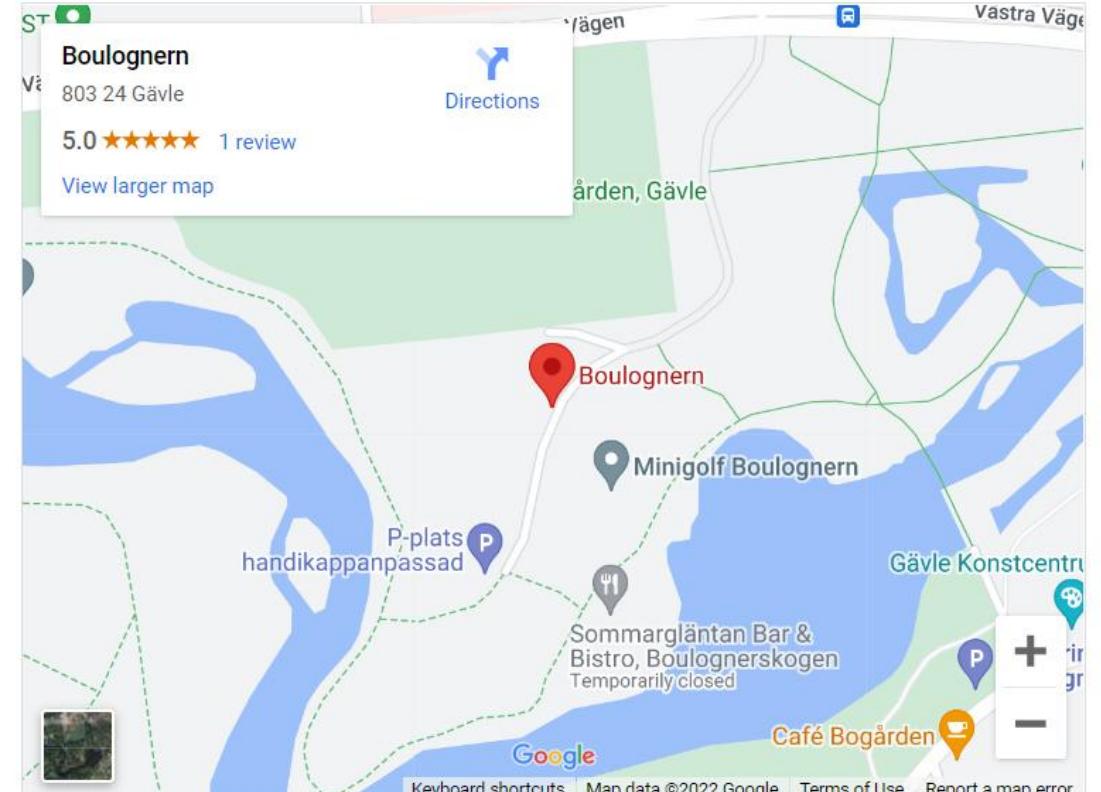
Boulognern

803 24 Gävle

5.0 ★★★★★ 1 review

View larger map

Directions



By embedding this map, you agree to the terms of service.

Keyboard shortcuts | Map data ©2022 Google | Terms of Use | Report a map error

Layers

Google

Map data ©2022 Go

<	Less-than sign ‐< ‐‐#60;	¢	Cent sign ‐¢ ‐‐#162;	'	Left single quote ‐‘ ‐‐#8216;
>	Greater-than sign ‐> ‐‐#amp;	£	Pound sign ‐£ ‐‐#163;	'	Right single quote ‐’ ‐‐#8217;
&	Ampersand ‐‐#amp; ‐‐#38;	¥	Yen sign ‐‐#yen; ‐‐#165;	“	Left double quotes ‐‐#ldquo; ‐‐#8220;
”	Quotation mark ‐‐#quot; ‐‐#34;	€	Euro sign ‐‐#euro; ‐‐#8364;	”	Right double quotes ‐‐#rdquo; ‐‐#8221;
©	Copyright symbol ‐‐#copy; ‐‐#169;	×	Multiplication sign ‐‐#times; ‐‐#215;		
®	Registered trademark ‐‐#reg; ‐‐#174;	÷	Division sign ‐‐#divide; ‐‐#247;		

Teckenkoder (entiteter)

[HTML Character Escape Codes and Entity References \(htmlandcssbook.com\)](#)

Övning 1

Your Details:

Name:

Email:

Your Review:

How did you hear about us? [Google](#) ▾

Would you visit again?

Yes No Maybe

Comments:

Sign me up for email updates

[Submit review](#)

Övning 2

Skapa konto registreringssida. Använd formulärvalidering.

Uppgift finns på teams.

Övning 3

Fortsätt med din HTML -Tabell som innehåller alla element vi har lärt oss hittills! Lägg även till några viktiga attribut under respektive element. Länka till dokumentation på w3schools.

Uppgift - Website feedback form

Finns på Teams

Fundera på ...

Logo Home About Contact Log in Sign up

Contact

Name

Email

Subject

Message

Send message

Google maps

Text Information Information

Text Information Information

Text Information Information

Summering

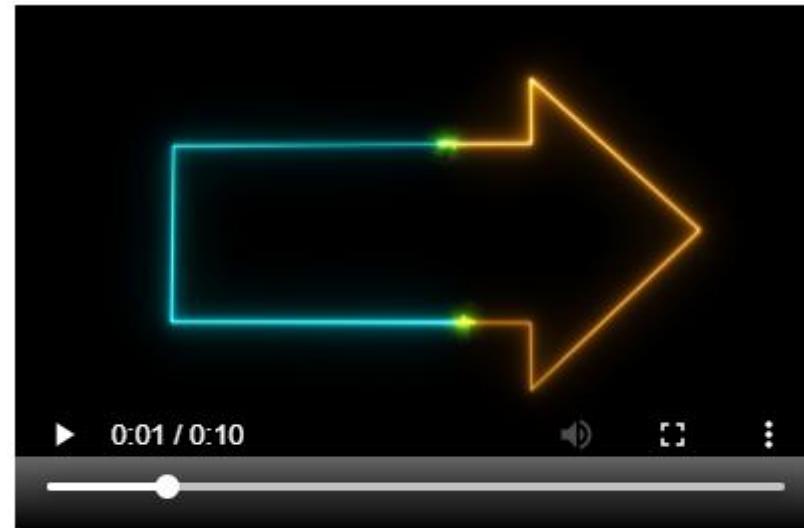
Forms

Instudieringsfrågor:

- Vilka element behövs för att skapa ett inloggningsformulär i HTML?
- Vad innebär formulärvalidering? Skriv några exempel!
- Hur fungerar iframe-taggen?

Video på webben

```
<video src="video/puppy.mp4" poster="images/puppy.jpg"  
       width="400" height="300"  
       preload  
       controls  
       loop>  
</video>
```



Multiple video sources

```
<video poster="images/puppy.jpg" width="400" height="320"  
    preload="" controls="" loop="">  
    <source src="video/puppy.mp4" type="video/mp4; codecs="avc1.42E01E,  
mp4a.40.2"">  
    <source src="video/puppy.webm" type="video/webm; codecs="vp8, vorbis"">  
    <p>A video of a puppy playing in the snow</p>  
</video>
```

Ljud på webben



```
<audio src="audio/test-audio.ogg" controls autoplay>
  <p>This browser does not support our audio format.</p>
</audio>
```

Multiple audio sources

```
<audio controls="" autoplay="">  
  <source src="audio/test-audio.ogg">  
  <source src="audio/test-audio.mp3">  
  <p>This browser does not support our audio format.</p>  
</audio>
```

Summering

HTML video och ljud

Instuderingsfrågor

- Vilka taggar och attribut är viktiga för att spela upp ljud i HTML?
- Vilka taggar och attribut är viktiga för att spela upp video i HTML?

Bra övningar från w3schools

https://www.w3schools.com/html/html_examples.asp

- HTML Forms
- HTML Form Elements
- HTML Input Types