

Challenge #11: How Tos

Objectives:

1. Implement at least 5 features in the W3 school How Tos page in your project.
2. This is part under the repo project called "**IntroToComputing-Challenges**".
3. Push this in github the documentation in PDF format. The comment of your commit must be the title of this activity.

How To – Responsive Header

Code

```
<!-- Header/Howe -->
<header>
  <a class="w3-bar-item w3-button w3-padding-large w3-hide-medium w3-hide-large w3-right" href="#" javascript:void(0)" onclick="myfunction()"
  title="Toggle Navigation Menu"><i class="bx bx-menu bx-s"></i></a>

  <div>
    <a href="#home"> </a>
    <h3 class="w3-display-topleft" id="headname"></h3>
  </div>
  <nav class="navbar">

    <a href="#home" class="w3-bar-item w3-button" id="nav">Home</a>
    <a href="#about" class="w3-bar-item w3-button w3-hide-small" id="nav">About</a>
    <a href="#skill" class="w3-bar-item w3-button w3-hide-small" id="nav">Skill</a>
    <a href="#education" class="w3-bar-item w3-button w3-hide-small" id="nav">Education</a>
    <a href="#hobbies" class="w3-bar-item w3-button w3-hide-small" id="nav">Hobbies</a>
    <a href="#contact" class="w3-bar-item w3-button w3-hide-small" id="nav">Contact</a>

  </nav>
  <!-- navbar on small screens (remove the onclick attribute if you want the navbar to always show on top of the content when clicking on the
  links) -->
  <div id="navDemo" class="w3-bar-block w3-white w3-hide w3-hide-medium w3-hide-large w3-top" style="margin-top:40px">

    <a href="#about" class="w3-bar-item w3-button w3-padding" onclick="myfunction()">About</a>
    <a href="#skill" class="w3-bar-item w3-button w3-padding" onclick="myfunction()">Skill</a>
    <a href="#education" class="w3-bar-item w3-button w3-padding" onclick="myfunction()">Education</a>
    <a href="#hobbies" class="w3-bar-item w3-button w3-padding" onclick="myfunction()">Hobbies</a>
    <a href="#contact" class="w3-bar-item w3-button w3-padding" onclick="myfunction()">Contact</a>

  </div>
</header>
```

```
.navbar{
  display: flex;
  margin-left: 11%;
}
#navDemo{
  padding-left: 18%;
}

header{
  margin: 0;
}
#homeicon{
  color: #18C5FF;
  background-color: black;
}
#homeicon :hover{
  color: white;
}
```

```
js > JS main.js > ...
1  function myFunction() {
2      var x = document.getElementById("navDemo");
3      if (x.className.indexOf("w3-show") == -1) {
4          x.className += " w3-show";
5      } else {
6          x.className = x.className.replace(" w3-show", "");
7      }
8  }
9  }
```

Output



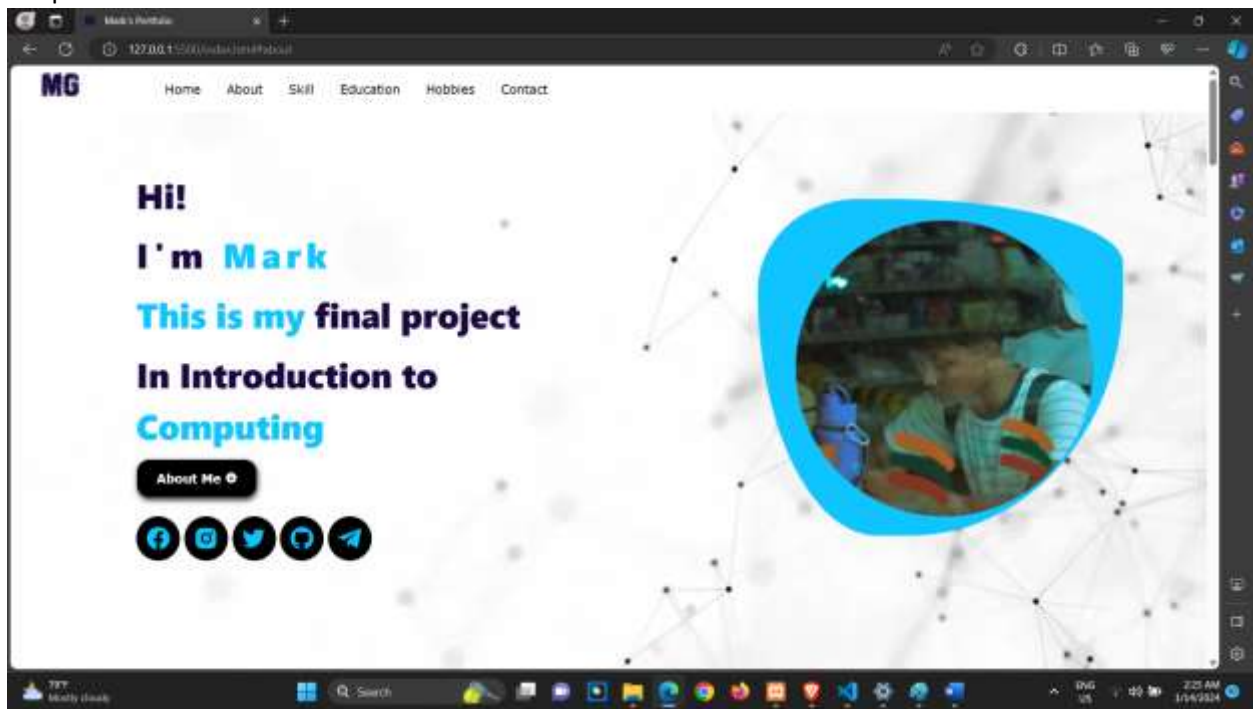
How To – Full Video Background

Code

```
<div class="home-section-wrapper">
  <!--HOMEE--> <video autoplay loop muted plays-inline class="back-video">
    <source src="./videos/videobg.mp4">
  </video>
  <div class="home-content" id="home">
    <h1>Hi!</h1>
    <h2>I'm Mark</h2>
    <h3>This is my final project</h3>
    <h4>In Introduction to</h4>
    <h4>Computing</h4>
    <button>About Me</button>
    <div>
      <img alt="Facebook icon" data-bbox="198 658 222 678"/>
      <img alt="Instagram icon" data-bbox="228 658 252 678"/>
      <img alt="Twitter icon" data-bbox="258 658 282 678"/>
      <img alt="LinkedIn icon" data-bbox="288 658 312 678"/>
      <img alt="Telegram icon" data-bbox="318 658 342 678"/>
    </div>
  </div>
</div>

.back-video{
  position: absolute;
  right: 0;
  bottom: 5;
  z-index: -1;
}
```

Output



How To – Contact Form

Code

```
80 <section class="container" id="contact">
81
82
83 <h3 class="contacticon"><i class="bx bx-envelope bx-3 bx-fw"></i> <span class="contacttxt">Contact Me</h3></span>
84 <i class="contactbg">
85 <div id="contactcontainer">
86
87 <form method="post" action="a" class="form">
88
89 <div class="namecontact">
90 <i class="bx bx-user bx-3 bx-fw"></i>
91 <input class="firstname" type="text" id="fname" name="a" size="15" placeholder="Name(optional)" required>
92 <br>
93 </div>
94 <div class="emailcontact">
95 <i class="bx bx-envelope bx-3 bx-fw"></i>
96 <input class="email" type="email" id="femail" name="firstname" size="15" placeholder="Email(required)" required>
97
98 <br>
99 </div>
100 <div class="phonecontact">
101 <i class="bx bx-phone bx-3 bx-fw"></i>
102 <input class="phone" type="text" id="fphone" name="subject" size="15" placeholder="Phone(optional)" required>
103 <br>
104 </div>
105
106 <div class="message">
107 <textarea id="fmessage" name="subject" placeholder="Write something.." style="height:200px; width:100%; max-width:350px;"></textarea>
108 <br>
109 </div>
110
111 <div class="btnsubmit">
112
113 <input class="submitbtn" id="f" type="submit" value="submit">
114 <script id="ratufa_loader" src="https://www.ratufa.io/c/Id.js?i=iyua0btkn0n1.ratufa.io"></script>
115 </div>
```

```
.contactbg{
  background-image: url(../images/contactbg.png);
  background-repeat: no-repeat;
  background-position: 90%;
  background-size: 50%;
  background-color: #ffffff;
  list-style-type: none;
  margin-top: 2%;
  margin-left: 13%;
  margin-right: 13%;
  padding-top: 2%;
  padding-bottom: 3%;
  padding-right: 2%;
  padding-left: 2%;
  border-radius: 10px;
  box-shadow: 8px 1px 15px 7px #000000;
  webkit-box-shadow: 8px 1px 15px 7px #000000;
  moz-box-shadow: 8px 1px 15px 7px #000000;
}

#contactbg{
  float: right;
  width: 50%;
  max-width: 500px;
}

#iagcontact{
  width: 100%;
  max-width: 500px;
}

#fname{
  border-style: none;
  background-color: #e0e0e0;
}

.namecontact:focus{
  outline:none;
}

.namecontact{
  padding-top: 2%;
  padding-bottom: 2%;
  border-color: #ccc;
  border-radius: 5px;
  padding-left: 2%;
  margin-bottom: 4%;
  background-color: #e0e0e0;
}

.emailcontact{
  padding-top: 2%;
  padding-bottom: 2%;
  padding-left: 2%;
  margin-bottom: 4%;
  background-color: #e0e0e0;
}

.phonecontact{
  padding-top: 2%;
  padding-bottom: 2%;
  padding-left: 2%;
  margin-bottom: 4%;
  background-color: #e0e0e0;
}

.phonecontact:focus{
  outline: none;
}

.message{
  margin-right: 10%;
  padding-top: 2%;
  padding-bottom: 2%;
  padding-left: 2%;
  margin-bottom: 1%;
  background-color: #e0e0e0;
}

.message:focus{
  outline: none;
}


#messageicon{
  position: relative;
  top: -10px;
  left: -100px;
}


.submitbtn{
  padding-top: 2%;
  padding-bottom: 2%;
  padding-right: 5%;
  padding-left: 5%;
  margin-left: 5%;
  background-color: #000000;
  color: #ffffff;
}


.btnsubmit{
  margin-top: 2%;
}


.btnsubmit: hover{
  cursor: pointer;
}
```

Output

 **Contact Me**


 Name(optional)

 Email(required)

 Phone(optional)

Write something...

Submit



How To – Rounded Images

Code

```
</div>  
<div class=" " style="display: flex;" id="containerpic">  
    
</div>
```

```
@pagepic{  
  width: 50%;  
  max-width: 450px;  
  border: none;  
  border-radius: 30% 70% 64% 36% / 30% 21% 29% 00% ;  
  background-color: #10C5FF;  
  position: absolute;  
  top: 50%;  
  margin-right: 7%;  
  right: 0%;  
  transform: translate(0%, -50%);  
  -ms-transform: translate(0%, -50%);  
}
```

Output



How To – Block Button

Code

```
<a href="#about" >
<button class="w3-btn w3-padding-large w3-black w3-border w3-round-xlarge" id="btnicon" > About Me <i class="bx has-down-arrow-circle
bx-s"></i></button>
<div class="icon">
</a>
```

```
#btnicon{
  box-shadow: 1px 3px 6px 0px □rgba(0,0,0,0.75);
-webkit-box-shadow: 1px 3px 6px 0px □rgba(0,0,0,0.75);
-moz-box-shadow: 1px 3px 6px 0px □rgba(0,0,0,0.75);
}
```

Output

Computing

About Me ⓘ