

HuBaDrone Zwischenstand – 24.03.2017

Hauptbestandteil unseres ersten Zwischenstandes ist der Zusammenbau der Fernbedienung. Die Komponenten mussten Zusammengeschraubt und mit Kabeln verbunden werden. Ausserdem wurde die zu verwendende DIE, Arduino installiert, inklusive aller notwendigen Treiber und Packages.

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Websites HTML-Entwurf

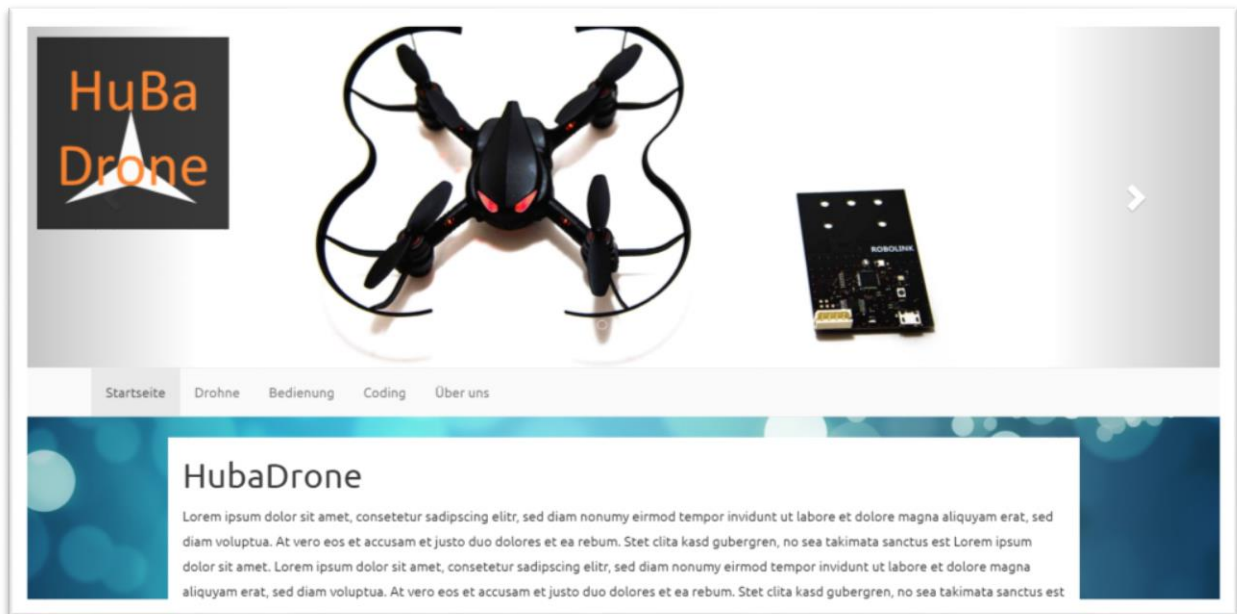


Abbildung 1 - Übersicht der Website

Wir haben unser MockUp grösstenteils in HTML umgesetzt. Wir werden in naher Zukunft eine Domain reservieren auf welche diese responsive Website hochgeladen wird. Wenn das HTML dann steht, werden wir mit der CMS Anbindung (Umbraco) beginnen. Umbraco ist ein OpenSource .NET Content Management System. Wir werde ein sauberes BackEnd programmieren, damit wir unsere Website einfach anpassen können.

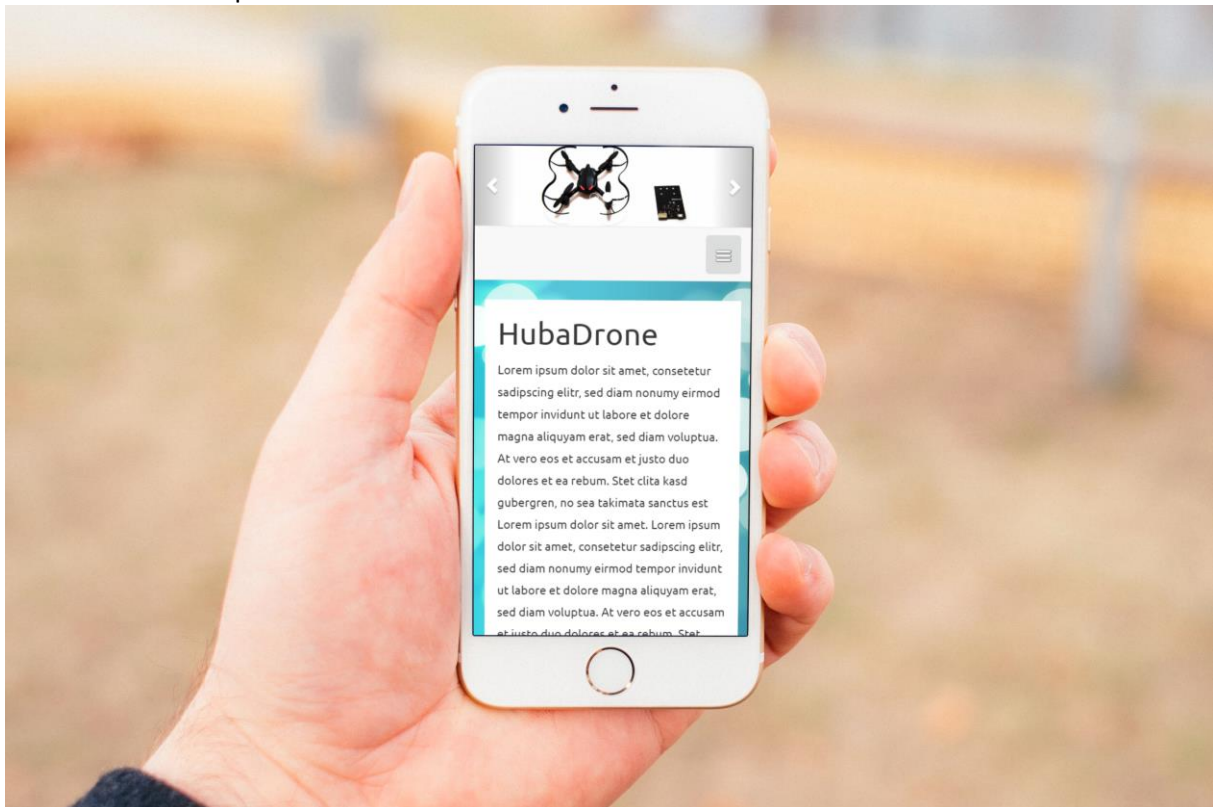


Abbildung 2 - Mobile-Version der Website

Anhang

Website-Code

HTML

```
<!DOCTYPE html>
<html lang="de">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <title>HL Technik</title>

  <!-- Bootstrap -->
  <link href="css/bootstrap.min.css" rel="stylesheet">
  <link href="css/style.css" rel="stylesheet">
  <link href="css/nav.css" rel="stylesheet">

  <script src="js/bootstrap.min.js"></script>
  <script src="js/jquery-3.1.0.min.js"></script>
  <script src="js/main.js"></script>

  <link href="https://fonts.googleapis.com/css?family=Ubuntu" rel="stylesheet">

  <script>
    $(function(){
$('.carousel').carousel({
  interval: 2000
});
$('.carousel-control.right').trigger('click');
});
  </script>

</head>
<body>
  <div id="logo">
    
  </div>

  <div id="myCarousel" class="carousel slide" data-ride="carousel">
    <!-- Indicators -->
    <ol class="carousel-indicators">
      <li data-target="#myCarousel" data-slide-to="0" class="active"></li>
      <li data-target="#myCarousel" data-slide-to="1"></li>
      <li data-target="#myCarousel" data-slide-to="2"></li>
      <li data-target="#myCarousel" data-slide-to="3"></li>
    </ol>

    <!-- Wrapper for slides -->
    <div class="carousel-inner" role="listbox">
      <div class="item active">
        
      </div>

      <div class="item">
        
      </div>

      <div class="item">
        
      </div>
    </div>
  </div>
```

```

        <div class="item">
            
        </div>
    </div>

    <!-- Left and right controls -->
    <a class="left carousel-control" href="#myCarousel" role="button" data-
slide="prev">
        <span class="glyphicon glyphicon-chevron-left" aria-hidden="true"></span>
        <span class="sr-only">Previous</span>
    </a>
    <a class="right carousel-control" href="#myCarousel" role="button" data-
slide="next">
        <span class="glyphicon glyphicon-chevron-right" aria-hidden="true"></span>
        <span class="sr-only">Next</span>
    </a>
</div>
<div class="row">
    <div class="col-xs-12 header">
        <div>
</div>
</div>

<nav class="navbar navbar-default navbar-center" id="custom-nav">
    <div class="container">
        <div class="navbar-header">
            <button type="button" class="navbar-toggle" data-toggle="collapse"
data-target="#myNavbar">
                
            </button>
        </div>
        <div class="collapse navbar-collapse" id="myNavbar">
            <ul class="nav navbar-nav">
                <li class="active menupoint"><a href="#">Startseite</a></li>
                <li class="menupoint"><a href="#">Drohne</a></li>
                <li class="menupoint"><a href="#">Bedienung</a></li>
                <li class="menupoint"><a href="#">Coding</a></li>
                <li class="menupoint"><a href="#">Über uns</a></li>
            </ul>
        </div>
    </div>
</nav>
<div class="row">
    <div class="col-xs-0 col-md-1"></div>
    <div class="col-xs-12 col-md-8 carouseldiv">

</div>
    <div class="col-xs-0 col-md-1"></div>
</div>

<div class="withpadding">
    <div class="container">
        <div class="col-xs-0 col-md-1"></div>
        <div class="col-xs-12 col-md-9 col-lg-10 col-xl-12 container content">

```

```

        <h1>HubaDrone</h1>
        <p>
            <PLATZHALTER>
        </p>
    </div>
</div>
</div>

```

```

    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>
    <script src="js/bootstrap.min.js"></script>
</body>
</html>

```

CSS

```

body{
    background: url(../images/background.jpg) no-repeat center center fixed;
    -webkit-background-size: cover;
    -moz-background-size: cover;
    -o-background-size: cover;
    background-size: cover;

    font-family: 'Ubuntu', sans-serif;
    overflow-x: hidden;
    line-height: 26px;
}

.content{
    background-color: white;
}

nav#custom-nav {
    border-radius: 0;
    margin-top: -1px;
}

#logo{
    position: absolute;
    top: 20px;
    left: 20px;
    z-index: 20;
    opacity: 0.8;
}

```

Javascript

```

/// <reference path="jquery.min.js" />
$(document).ready(function () {

    $(window).scroll(function () {
        getScroll();
    });

    function getScroll(){
        if (window.matchMedia("(min-width: 994px)").matches) {
            setShadow(337);
        } else if (window.matchMedia("(max-width: 768px)").matches) {

        } else {

```

```
    }  
}  
  
function setShadow(ScrollBreak) {  
    var scrolled = $(window).scrollTop();  
    if (scrolled >= ScrollBreak) {  
        $("#custom-nav").addClass("navbar-fixed-top");  
        $(".titlecontent").addClass("margintop");  
    } else {  
        $("#custom-nav").removeClass("navbar-fixed-top");  
        $(".titlecontent").removeClass("margintop");  
    }  
}  
  
)  
  
)
```