

WebSite URL: <http://ec2-52-42-246-129.us-west-2.compute.amazonaws.com/>

Github Repository: <https://github.com/msr5zb/webHomework2>

Objective: I set out to make a Responsive Photography Website that was clean-cut. I decided to take this on because my Sister-in-law was wondering if I'd be able to make her a site, or at least a template for her photography.

Things To be Learned:

- How to implement PopUp Menus.
- How to Create a Fully Responsive Image Slider.
- How to Create a Fully Responsive Site for PC, Tablet, and Mobile
- Emailing Forms

Sources Used:

<https://jquery.com/> - For Most Things

<http://dev.vast.com/jquery-popup-overlay/> - For The PopUps

<http://getbootstrap.com/> - For The Responsiveness

<http://responsiveslides.com/> - For The Slider

What I Ended Up Implementing:

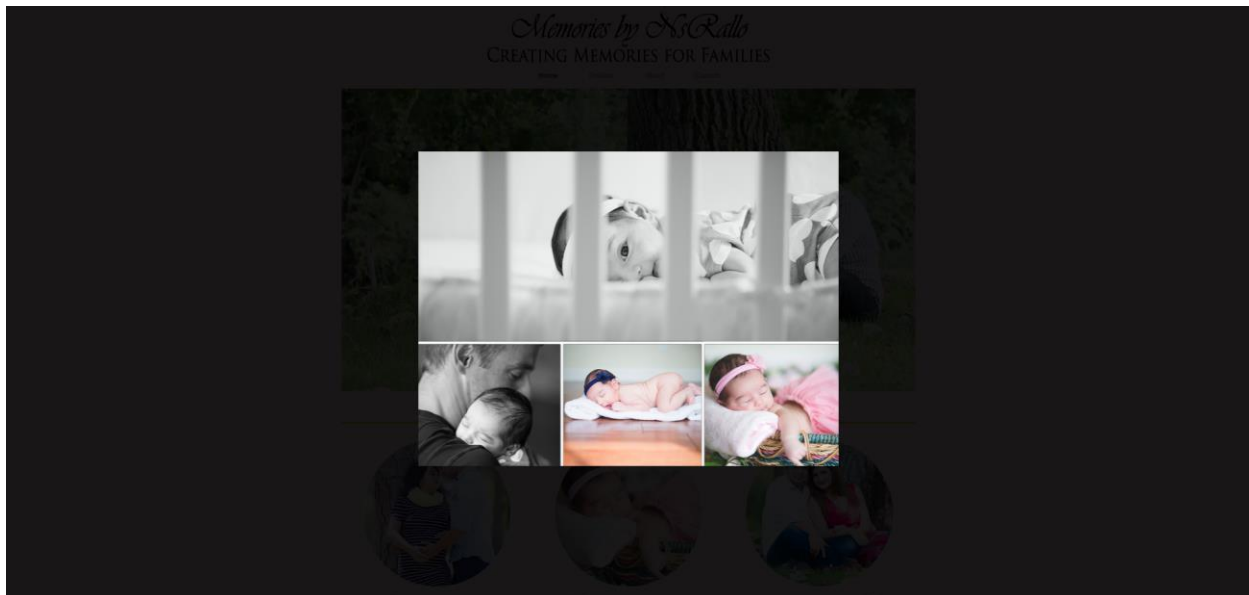
I've implemented normal Sliders before, however a Responsive Slider was a bit tricky to implement. I ended up finding an excellent resource, from <http://responsiveslides.com/> that helped me out quite a lot!



```
<script>
  $(function () {
    $(".rslides").responsiveSlides({
      auto: true, // Boolean: Animate automatically, true or false
      speed: 500, // Integer: Speed of the transition, in milliseconds
      timeout: 4000, // Integer: Time between slide transitions, in milliseconds
      pager: false, // Boolean: Show pager, true or false
      nav: false, // Boolean: Show navigation, true or false
      random: false, // Boolean: Randomize the order of the slides, true or false
      pause: false, // Boolean: Pause on hover, true or false
      pauseControls: true, // Boolean: Pause when hovering controls, true or false
      prevText: "Previous", // String: Text for the "previous" button
      nextText: "Next", // String: Text for the "next" button
      maxWidth: "", // Integer: Max-width of the slideshow, in pixels
      navContainer: "", // Selector: Where controls should be appended to, default is after the 'ul'
      manualControls: "", // Selector: Declare custom pager navigation
      namespace: "rslides", // String: Change the default namespace used
      before: function () {}, // Function: Before callback
      after: function () {} // Function: After callback
    });
  });
</script>
```

The HTML part of the Slider was easy, and they provided most of the jQuery lib that was necessary. Styling the CSS and little things wasn't too bad. Overall, was a good resource to discover! Will definitely reuse and recommend!

The PopUps Were also tricky at first to implement. I implemented code based off the <http://dev.vast.com/jquery-popup-overlay/> library.



As for the Code, what we needed from me was to learn the logic and implement it. How their popup script works is that they look for a div with the class of parsed string "idName_open" and 'idName_close" and use that to grab another div of id idName. These open and close the div respectively.

```

<!-- The Bubbles -->
<div class="container" id="threeColumnContainer">
  <hr class="mainHr">
  <div class="row">
    <div class="col-lg-4 col-md-4 col-sm-4 col-xs-12" id="column1"> 
    <div class="col-lg-4 col-md-4 col-sm-4 col-xs-12" id="column1"> 
    <div class="col-lg-4 col-md-4 col-sm-4 col-xs-12" id="column1"> 
  </div>
  <div class="container bubblePopUpContainer" id="bubble1">  </div>
  <div class="container bubblePopUpContainer" id="bubble2">  </div>
  <div class="container bubblePopUpContainer" id="bubble3">  </div>

```

As for the Styling for the PopUps and Background, an API was provided and I implemented as followed:

```

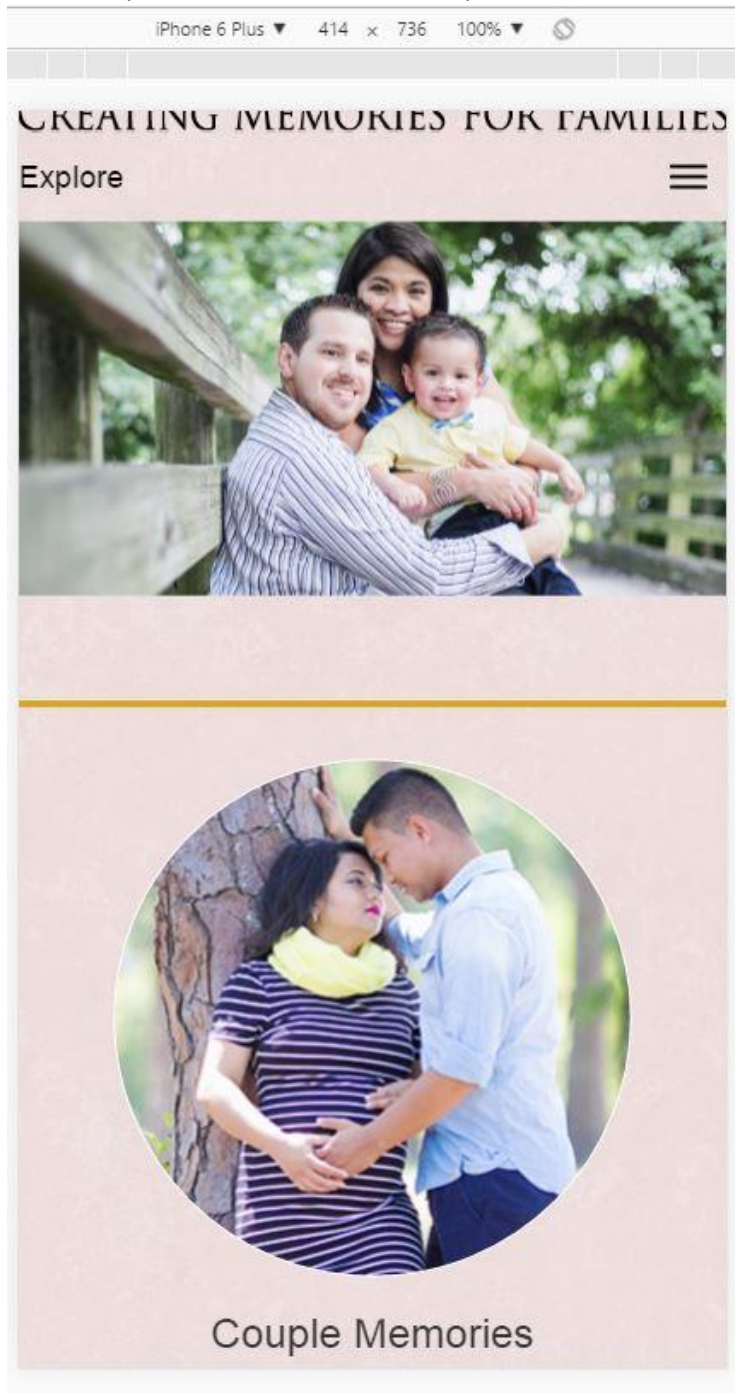
#bubble1,
#bubble2,
#bubble3 {
  -webkit-transform: scale(0.8);
  -moz-transform: scale(0.8);
  -ms-transform: scale(0.8);
  transform: scale(0.8);
}

.popup_visible #fadeandscale {
  -webkit-transform: scale(1);
  -moz-transform: scale(1);
  -ms-transform: scale(1);
  transform: scale(1);
}

<script>
$(document).ready(function () {
  // Initialize the plugin
  $('#bubble1').popup({
    transition: 'all 0.3s'
    , opacity: 0.9
  });
  $('#bubble2').popup({
    transition: 'all 0.3s'
    , opacity: 0.9
  });
  $('#bubble3').popup({
    transition: 'all 0.3s'
    , opacity: 0.9
  });
});
</script>

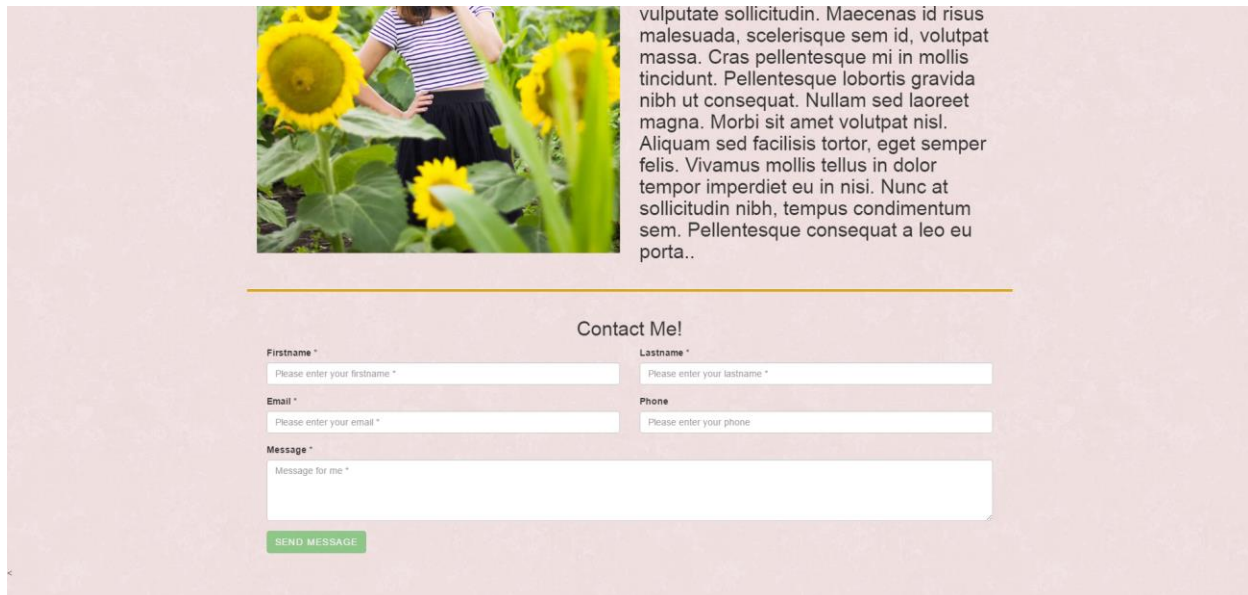
```

As for Responsiveness, I used Bootstrap's libraries.



These included Rows, Containers, Container-Fluids, col-lg-x... and so on.

Finally Was the Contact Form. This Uses jQuery, Ajax, as well as PHP to work. Which means, I had to set up PHP in our AWS server. This was a Template Bootstrap Form, so it was pretty easy to implement as well.



It seems to work all in order, the PHP responses works well, however when I checked to see if the email was sent I believe it got lost. I tried setting up the PHP.ini file to match what was in the documentation, <http://php.net/manual/en/mail.configuration.php>, however it did no good. I believe it's the send_mail path that is messing things up though.

Along with the Above, I implemented some smoothscrolling and sweet Nav Effects:



I really enjoyed exploring this project. Not only was I able to learn how to use Responsive Sliders, PopUps, BS Forms Controls, and a bunch of Responsive Design Frames, I was able to make a nice template for my Sister to use. Even though getting the forms to use PHP correctly was a bit tough, and the emails get lost, I still am satisfied with what I accomplished! Overall, was a very nice Assignment.

Memories by MsRallo

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Contact Me!

Firstname *

Please enter your firstname *

Lastname *

Please enter your lastname *

Email *

Please enter your email *

Phone

Please enter your phone

Message *

Message for me *

SEND MESSAGE