



FINAL DOCUMENTATION

RICHELLE NEWBY

OVERALL SCHEME

#f033a3

#a1d165

#4a579e

#3db5ad

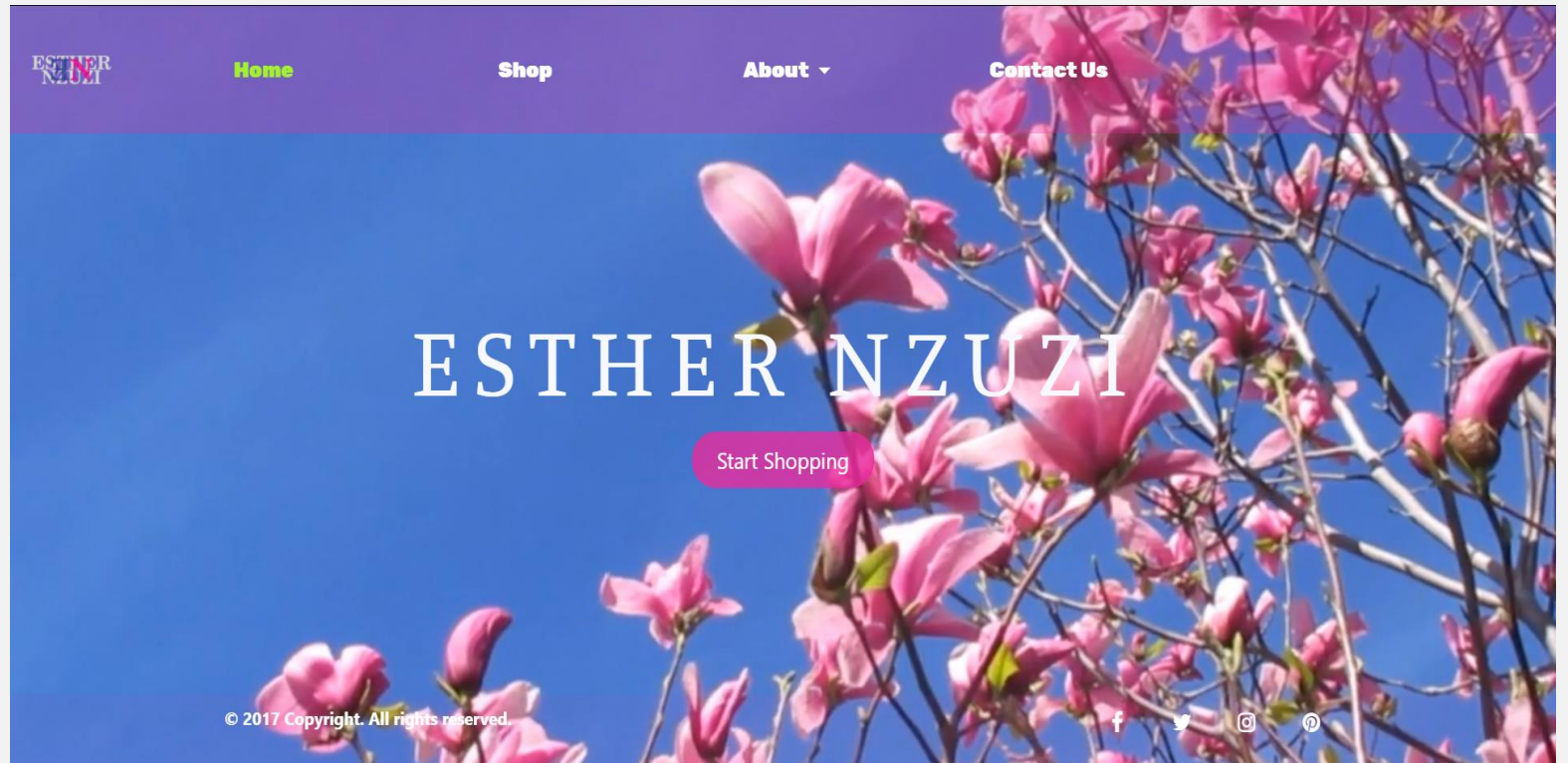
PROPOSED CHANGES

- Bootstrap navbar
- Video background
- Carousel
- Dropdown menu
- Sticky footer
- Grid system
- Type writer effect
- Bootstrap form
- Bootstrap modal
- Parallax effect



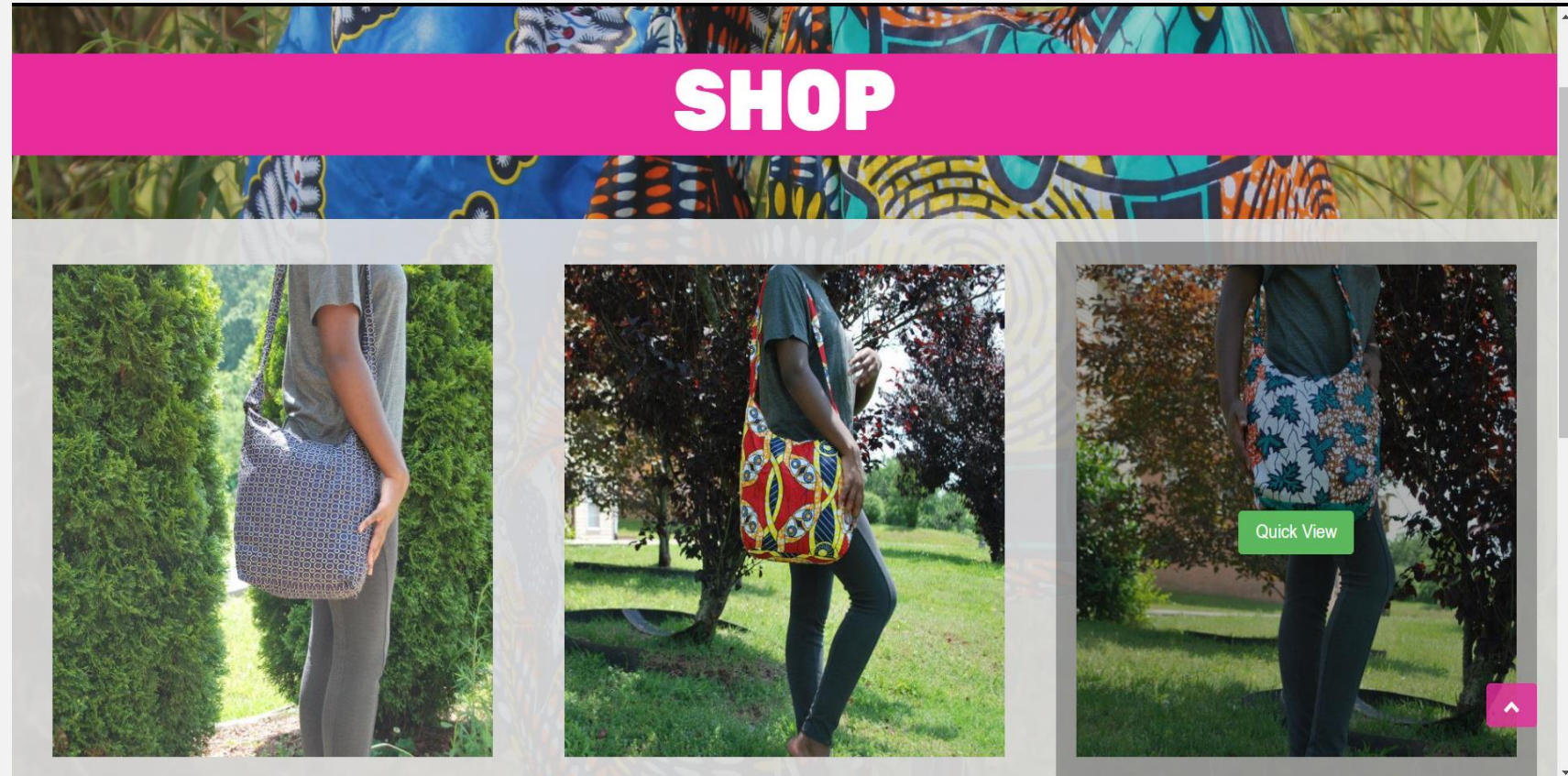
HOMEPAGE PROCESS

- Added video background
- Linked ‘Start Shopping button’ to Shop page
- Added interactive social media links to footer that link to social media for organization
- Made the logo interactive
- Made bootstrap navbar responsive to allow drop down feature on tablets and mobiles



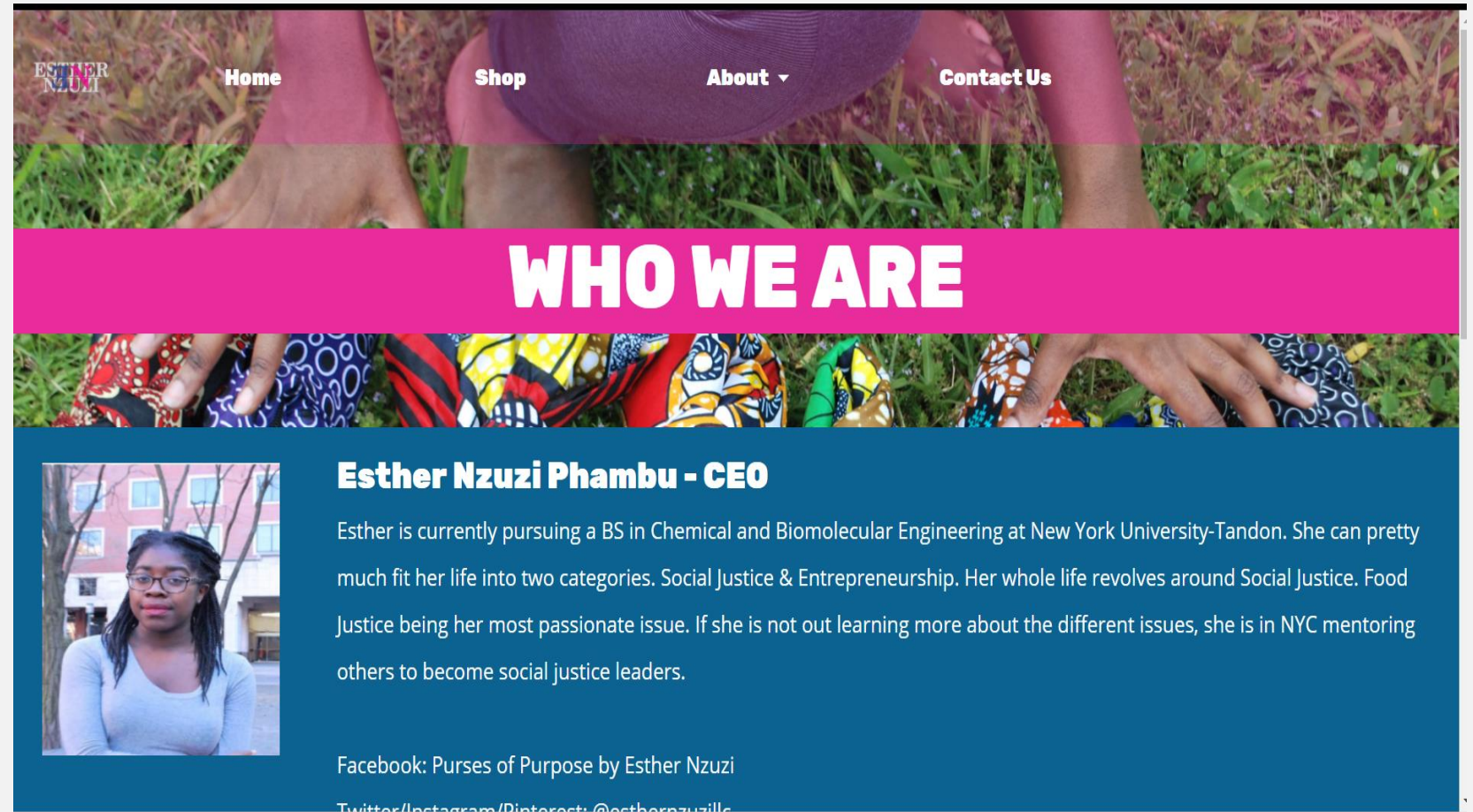
SHOP PAGE PROCESS

- Heavy use of Bootstrap grid system
- 3 photos per row (col-lg-4 col-md-6 col-sm-12 col-xs-12)
- Added QuickView option
- Allows the user to add item to PayPal cart
- Modified Bootstrap defaults
- Modified grid classes to allow for responsive behavior
- Added Back to Top button



WHO WE ARE PAGE PROCESS

- Fairly simple page
- Created div classes (team_member) for each person
- First use of parallax effect on screen
- Added social media links to footer that link to social media for organization
- Made navbar responsive to allow drop down feature on tablets and mobiles



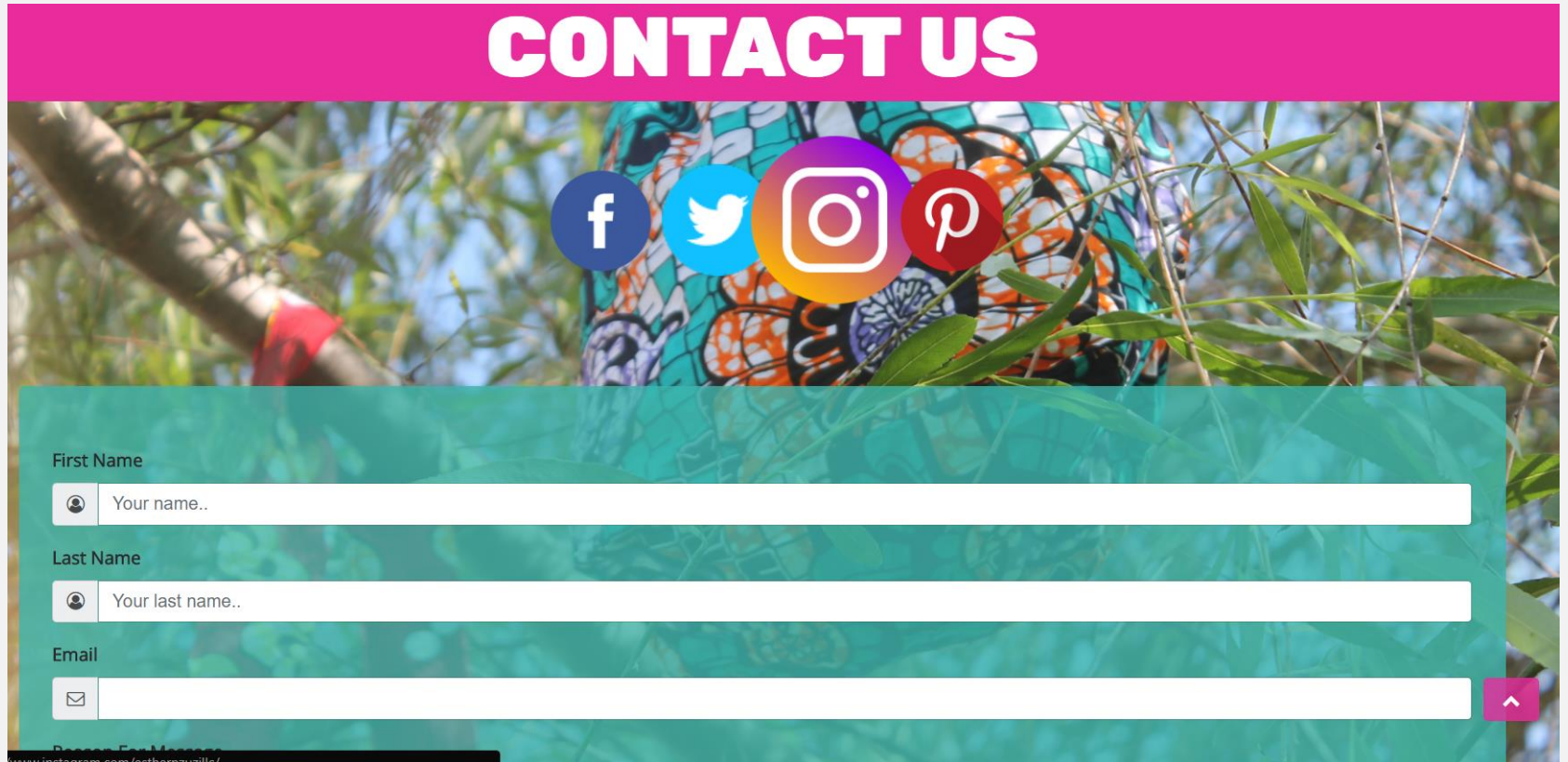
WHAT WE VALUE PAGE PROCESS

- Added Bootstrap carousel to showcases work in the Congo
- Divs for Overview and Mission Statement similar to ones on Who We Are page
- Added social media links to footer that link to social media for organization



CONTACT PAGE PROCESS

- Used png images for the xl social media tags. Also link to social media for organization
- Created form for potentially sending messages to the company
- Added icons to the form input
- Contact form links to php file (doesn't work in Git Pages 😞)
- Added social media links to footer that link to social media for organization



The image shows a 'CONTACT US' form. At the top is a pink header with the text 'CONTACT US' in white. Below the header is a background image of a colorful, abstract sculpture. Overlaid on the image are four social media icons: Facebook, Twitter, Instagram, and Pinterest. Below the icons is a teal-colored form with three input fields: 'First Name' with a person icon, 'Last Name' with a person icon, and 'Email' with an envelope icon. Each field has a placeholder text 'Your name..', 'Your last name..', and an empty field respectively. A pink button with a white up arrow is located at the bottom right of the form. At the bottom left, there is a small text link: www.instagram.com/esthermzillo/.

SOURCE CODE (PARALLAX-HTML & CSS)

- Parallax uses multiple backgrounds which seem to move at different speeds to create a sensation of depth (creating a faux-3D effect)
- Created a div class calls parallaxbox that had the background of the image
- The css file specifies the height and behavior of the div

```
</p>
</div>
<div class="parallaxbox" id="pb1" style="background-image: url('../img/IMG_1706.JPG');"></div>
<div class="headings">
  <h2> MISSION AND VALUES </h2>
</div>
<div class="team_member">
  <br>
  <br>
```

```
.parallaxbox {
  position: relative;
  height: 320px;

  background: #444;
  background-size: cover;
  background-attachment: fixed;
  background-repeat: no-repeat;
  background-position: center center;

  border-top: 1px solid black;
  border-bottom: 1px solid black;

  z-index: 9;
}
```

SOURCE CODE-EXPLAINED (PARALLAX-CSS)

- A function 'setpos' gets the element (in this case the div)
- It then modifies the x and y position of the div element and uses the return values to change the style attributes of the div's background
- In my demo, only the y position is changed by subtracting the current vertical position of the scroll bar of the window from the top edge of the div. This is then divided by the factor
- The document calls the parallax function on start and on scroll.

```
function parallax() {  
    setpos("#pb0");  
    setpos("#pb1");  
    setpos("#pb2", 4);  
}  
  
function setpos(element, factor) {  
    factor = factor || 2;  
  
    var offset = $(element).offset();  
    var w = $(window);  
  
    var posx = (offset.left - w.scrollLeft()) / factor;  
    var posy = (offset.top - w.scrollTop()) / factor;  
  
    $(element).css('background-position', '50% ' + posy + 'px');  
}  
  
$(document).ready(function() {  
    parallax();  
}).scroll(function() {  
    parallax();  
});
```


SOURCE CODE (TYPE WRITING EFFECT)

- Created a div around the h1 called 'typewriter'
- The class hides the h1 until the animation starts and prints the text
- The animation smoothly types til the end and the 'cursor' blinks infinitely
- The white-space is changed for smaller devices so the content can wrap
- @keyframes allows for gradually transitions

```
<div class="typewriter">
  <h1>ESTHER NZUZI</h1>
</div>
```

```
.typewriter h1 {
  overflow: hidden;
  font: 90px 'Manuale', serif, bold;
  /* Ensures the content is not revealed until the
  border-right: .15em solid rgba(159, 205, 97, 1); */
  /* The typewriter cursor */
  white-space: nowrap;
  /* Keeps the content on a single line */
  margin: 0 auto;
  /* Gives that scrolling effect as the typing happens */
  letter-spacing: .15em;
  /* Adjust as needed */
  animation: typing 3.5s steps(40, end),
  blink-caret .75s step-end infinite;
}

@media (max-width: 768px) {
  .typewriter h1 {
    white-space: normal;
  }
}
```

```
/* The typing effect */
```

```
@keyframes typing {
  from {
    width: 0
  }
  to {
    width: 100%
  }
}
```

```
/* The typewriter cursor effect */
```

```
@keyframes blink-caret {
  from,
  to {
    border-color: transparent
  }
  50% {
    border-color: rgba(159, 205, 97, 1);
  }
}
```

ISSUES

- Getting the form to accept info and send email to user
- Changing Bootstrap defaults
- Anything to deal with making my website responsive was a difficulty and I still have a long way to go until I'm satisfied with it
- Adding a quick view button over the image (shop) that opens a modal
- Creating one main.css file for all pages
- Typical issues: spacing, alignment, width, margin, padding, font size, and font color

ESSETTER
NZUZI

WHAT I'VE LEARNED

- Type writing effect
- Creating a Bootstrap navbar
- Parallax effect
- Adding a carousel
- Typical css and html styling
- Changing Bootstrap defaults
- Editing images using PhotoShop
- Using php for form info



WHAT'S NEXT

- Making my website seamlessly responsive
- Align the navbar when it gets responsive
- Use parallax better
- Add a shopping cart.
- Host on personal domain
- Form validation

