DME 2050 - Interactive Architecture & Content Design

PROJECT X

BAKERY, COFFEE, TEA, PASTRY SHOPPE

PROJECT DESCRIPTION:

You are to identify a real business on which you will model your design or create one completely from your imagination. The business types are limited to a bakery, pastry, coffee, or tea shop. You can suggest a similar business, but it must be met with my approval before proceeding.

This project will allow us to build on our understanding and application of Foundation. You will be constructing a mobile first, one page website. The page should consist of several sections. Required sections are listed below.

- 1. Responsive, Off-Canvas Navigation
- 2. Header
- 3. Hero
- 4. Content Section About
- 5. Content Section Contact
- 6. Content Section Product/Service 1: examples include coffees, teas, pastries, breads, cakes, food, entertainment, staff, pies, donuts, etc.
- 7. Content Section Product/Service 2: examples include coffees, teas, pastries, breads, cakes, food, entertainment, staff, pies, donuts, etc.
- 8. Content Section Product/Service 3: examples include coffees, teas, pastries, breads, cakes, food, entertainment, staff, pies, donuts, etc.
- 9. Footer

The following Foundation components and technologies are required:

- 1. Responsive grid with at least two breakpoints.
- 2. Responsive, Off-Canvas Navigation
- 3. Mobile First Design
- 4. Use of media queries where functionally and aesthetically necessary or desired.
- 5. Interchange For images.
- 6. Visibility Used for showing/hiding content based on screen sizes.
- 7. Email / Sign Up Form with Abide Validation

The use of other Foundation components/features such as Equalizer, Accordions, Tabs, Orbit Slider, Block Grids, Modals, etc. are all encouraged, but not required. However, use this as an opportunity to explore the framework.

PROCESS:

You are to accomplish the project by following the process described below.

PRELIMINARY STEPS: DOCUMENTATION

- Research Document all of the research. Site visit. Competitor sites. Inspiration. Pinterest.
- Personas Develop 1-2 distinct personas and record in detail each persona and its purpose.
- Scenarios Develop specific scenarios that each each personas will perform on both the redesigned materials.
- Wireframing Change the "Content Strategy" section to 'Wireframing'. This page will serve as a record of the wireframes and sketches made prior to the building of the prototype.

STEP ONE: RESEARCH

- 1. Insure you will be documenting your research online.
- 2. Visit the physical location, if applicable, and learn as much about the physical space, observe the demographic of visitors and their behavior, take photographs, etc.
- 3. Visit the current website, if applicable, and examine all of its parts. Learn as much as you can about the business.
- 4. Visit websites for other similar/competitor businesses, identify effective designs, and record lessons learned.
- 5. Research inspirational designs online and make a record of these items.

STEP TWO: PERSONAS

- 1. Create 1-2 distinct personas. Include specific information regarding age, gender, education, income, transportation, group size, age of children, technology experience, etc.
- 2. Provide fictitious names for each persona and record on website. Make the persona as real as possible.

STEP THREE: SCENARIOS

- 1. Create highly specific scenarios for each developed persona.
- 2. Perform the all of the scenarios on both the existing website as well as 1-2 competitor websites.
- 3. Record results on website that will serve as information that will help the strategy of the redesign.

STEP FOUR: WIREFRAMING

- 1. Create a mobile, tablet, and desktop wireframe for each given page.
- 2. Wireframes can be sketched, created in Adobe Photoshop or Illustrator, or another industry level application.
- 3. Wireframes should be neat, complete, and professional.
- 4. Digitize all wireframes and record on your website.

STEP FIVE: PROTOTYPING

- 1. Create your prototype.
- 2. At first, do not concern yourself with color, typography, or other visual styling. If you use any photography or graphics, make them grayscale.
- 3. Concentrate on building a logical and intuitive interface.
- 4. CSS coding is encouraged for RWD and other items that specifically focus on the user's experience.
- 5. Build upon your current skills with Foundation and continue to solidify and add to your competency in using this front-end framework.
- 6. Refine your prototype and add visual styling.

STEP SIX: DELIVERY

- 1. Upload your finished prototype into ULEARN including your documentation site.
- 2. Upload your documentation and prototype onto GitHub for my online review.

IMPORTANT DATES:

- Project Assigned December 7
- Project Due December 19