



# **Workflow Review & Practice**

I399 Web Development

# TODAY: PART ONE

GOAL: Make a review webpage from scratch in order to practice workflow.

- Go step-by-step and don't move on until you've completed the sub-task
- If a step isn't detailed enough or you get stuck, please raise your hand

main

# The Plan

**Orange Accent:** #D69237

**Body Text:** #333333

<https://fonts.google.com/specimen/Lato>

*Delicate*

*European*

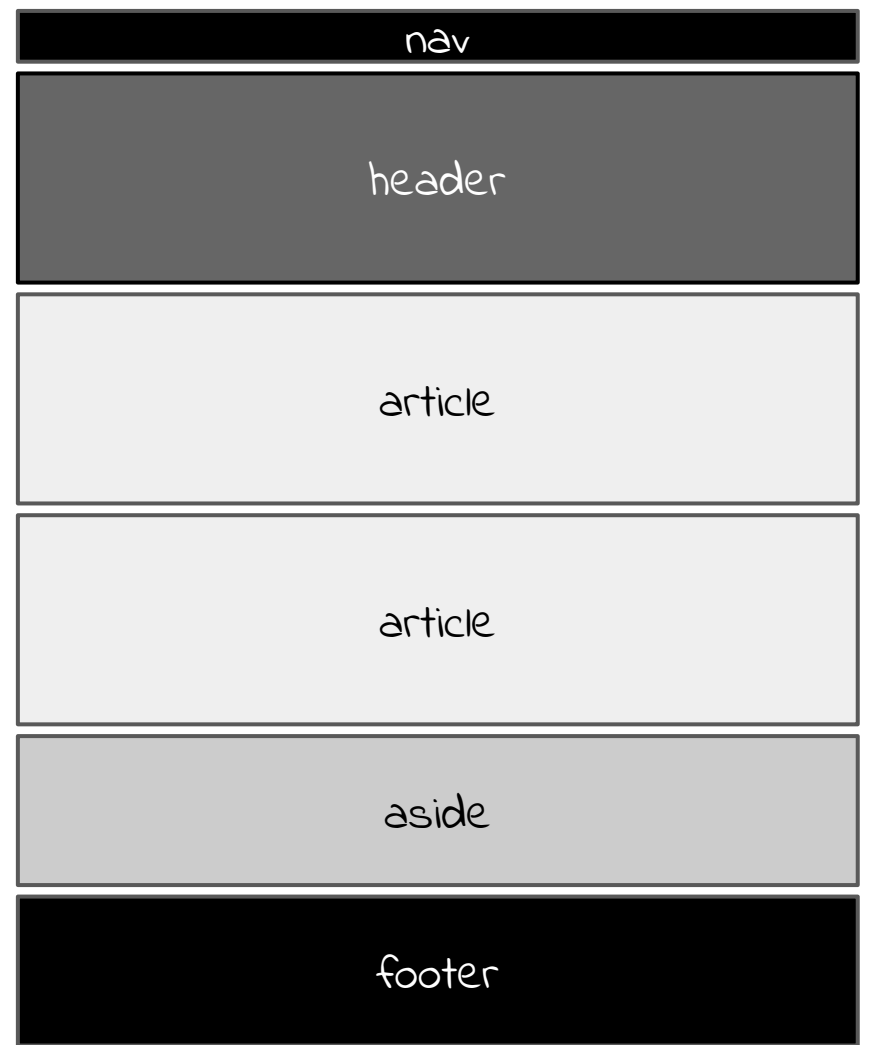
*Refined*

*Creative*

*Minimalist*

*Modern*

**Studio Artiflora** is a premiere home-based floral design studio located in lovely historic Granville, Ohio, home of Denison University. Featuring hand-tied bouquets and table arrangements using unique materials, and Dutch-influenced designs.



# Prepare Project Folder

- **Download our I399 Bootstrap Template**  
*We will use as much or as little of Bootstrap's assistance as we need.*
- **Name your Project Folder** (you choose)
- **Add Content and Resources**
  - *Grab from Canvas*
- **Open project code with a text editor**
- **Open the *index.html* in a browser**
- **Update the documentation comment**
- **Update the <title>**

# Structure

Follow the structure on the previous slide -- add the HTML5 tags we will need for the structure of our page.

- Put everything inside of <body> into  
**<main class="container">...</main>**
- Since we have two articles, each will need an ID to differentiate one from the other
  - **#about**
  - **#special**
- Using Bootstrap's utilities, add the class **py-5** to the all of the modules except nav (this padding will help us see the sections until we get to styling each later on)

# Special Characters

Open the text file containing the content for the website, and replace special characters that we're going to use to improve our typography.

“”	curly quote	&ldquo; &rdquo;
—	Em dash	&mdash;
'	apostrophe	&rsquo;
&	ampersand	&amp;

Then paste your content into the appropriate modules within your page structure.

# Make a To-Do List

## Styles.css

Use comments to indicate what we will need to style. Start with general needs such as site-wide or purely structural styles and typography. Then move into specific sections for each module you need to create.

For example you might try:

***General, Typography, Navigation, Header, Article #about, Article #special, Aside, and Footer***

# Mark up the HTML

Go through each section and identify headers and other special markup needed. Anything left needs to be in something general, like a <p> or <td> or <li>. *All content must be in tags. Make sure all tags are properly indented before moving on from this step.*

## Nav

For now, either paste in the content or wait on this until we start working module to module.

## Header

H1, p.tagline, “Order” button for the call to action

## Article #about

H2, and a couple of paragraphs

## Article #special

Sets of H2 with a paragraph

## Aside

H1, p, “Order” button for the call to action

## Footer

Make titles H3, but then hide using the Bootstrap class .sr-only. Keeps our design clean, keeps heading structure in place, and adds more info about our content to the page for search engines and screen readers.

**<h3 class="sr-only">...</h3>**

<https://v4-alpha.getbootstrap.com/utilities/screenreaders/>

Address, paragraphs

# Add Content Images

Add the rest of the content. In this case, images.

Might also be videos, a map, etc..

*Don't forget ALT on each image or your site won't be valid.*

## #about

Choose a front-page image

## #special

Each section should start with a flower “icon”

## footer

The “Reviews” section contains two images

# Validate your HTML

<https://validator.w3.org/>

Hopefully you've been saving often, but if you haven't, **save now**.

This would be a good point to run our HTML through a **validator**.

*Hint: It can help to avoid unclosed divs if you add a comment to the closing tag when the nesting gets more than 2-3 levels deep.*

```
<div class="row">
```

```
....
```

```
</div> <!-- .row -->
```

# Positioning

Some content will look better placed into rows and columns using our ***Bootstrap grid system***.

## #about

Two equal columns (text in one, image in other).  
Stacked columns in the XS view.

## #special

Four equal columns in MD, LG, XL.  
Two rows of two equal columns in SM.  
Stacked columns in the XS view.

## footer

Three equal columns.  
Stacked columns in the XS view.

# Validate your HTML

<https://validator.w3.org/>

This would be *another good point* to run our HTML through the validator.

**Save your project.**



Your site should look something like this

Even without any styling in our CSS (just the default styles included in normalize.css), the site should make sense.

Out of our four guiding design principles, we've mostly taken care of **proximity** (related content closer, unrelated pushed away) and **alignment** (our grid system and container).

*As in, I can squint my eyes and clearly see blocks of major elements on the page.*

We'll begin to adjust the contrast and repetition with styles next time.

## Studio Artiflora

...where flowers become art

Artistic floral designs for home, work or events. Based in Granville, Ohio.

ORDER

### About

Studio Artiflora is a premiere home-based floral design studio located in lovely historic Granville, Ohio, home of Denison University. Featuring hand-tied bouquets and table arrangements using unique materials, and Dutch-influenced designs.

Artiflora's signature work is the European style hand-tied bouquet, a vase-ready artistically designed gathering of beautiful blooms, buds and leaves. Creative designs often feature natural materials like branches, stones, moss and berries, used for structures that support beautiful flowers.



#### Weddings

An Artiflora wedding is a distinctive, artistic event. We will work together on all the floral details to make your wedding beautifully romantic. And unforgettable.



#### Holidays

Distinctive, artistic bouquets and standing arrangements for holidays. Artiflora hand-selects fresh-cut flowers to create original designs for the special moments in your life.



#### Denison University

Treat your student or friend to our artistic floral designs for birthdays, achievements, or just because. The Artiflora Studio is located just down the hill from campus and delivers daily.



#### Mother's Day Bouquet Workshop

Join me for an evening of fun with flowers. Everyone will learn to make a Dutch style hand-tied bouquet. Bring Mom for a unique Mother's Day gift and share special time together.

### Place an Order

Order online or call the designer: 740-587-3515.

ORDER

605 W Broadway  
Granville, Ohio 43023  
740-587-3515

[artiflora@gmail.com](mailto:artiflora@gmail.com)

<https://www.facebook.com/StudioArtiflora/>



Order

Mailing List

Design Workshop Schedule

# TODAY: PART ONE

The structure is in place. This is a good stopping point.  
Finish up to this point before our next class.

Next time: styling and design choices, adjustments to the responsiveness, and adding any interactive elements we'd like to include (for example, a navbar).