

## COMPSCI 326 - Web Programming

### Final Project HW #5 - Wireframes

Due March 8, 2021, 11 pm EDT

<https://docs.google.com/document/d/10pCUGAmG0JqmW8ApQ5cxa9xIGN4ATFysBJSfiris16s/edit?usp=sharing>

#### Project Description

This week's project consists of generating wireframe mock-ups of the website you proposed in the previous assignment. Wireframe mockups are low-resolution models of web pages that contain placeholders for pertinent information for each given page. Your wireframes can be hand-drawn and scanned, or, drawn using powerpoint or other mockup tool software.

A good wireframe clearly communicates the purpose of each page and how the page will look when completed. Further, it should be a relatively straight forward translation to go from a wireframe mockup to HTML with CSS. Annotations to each page should indicate different javascript behaviors and transitions between pages.

Each group member should draw a different page of the mockup website. Choose a page you like as you will be responsible for creating HTML for that page in later assignments.

Example wireframe mockups are given for four pages:

- The Menu Page - the menu we have been generating in previous assignments,
- The Customer Checkout Page - where customers confirms orders and provide addresses,
- The Customer Order Status Page - where customers see when their order is complete,
- The Service Listing Page - where staff see orders and update order status.

These example mockups provide expectations for the level of detail required for wireframe mockups. [Further examples of website wireframes can be found on wikipedia here.](#)

Please incorporate feedback from your proposal in your wireframe mockups. We will provide additional feedback based on your wireframe model and ask questions about functionality. Wireframe mockups provide a method for receiving feedback without committing time to generating a full HTML front end design. Use this opportunity for feedback so that complicated changes to your HTML design won't be required.

#### Turn-In Instructions

Upload a PDF of your mockup titled mockup.pdf to gradescope.

## Example Wireframes

### Chez 326 - Menu

#### Entrees choose 1

☐ Entree 1 ☒

☐ Entree 2 ☒

☐ Entree 3 ☒

#### Side-Dishes choose 3

☒ side 1 ☐

☒ side 2 ☐

☒ side 3 ☐

☒ side 4 ☐

☒ side 5 ☐

Submit

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Submit leads to the "customer checkout"  
page.

## Chez 326 - Customer Checkout

Customer	Street Address Field
address	optional
	City, ST
Customer order	description of customer order

Confirm order

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⇒ Dynamic validation of customer address information.

⇒ "confirm order" button leads to the Customer order progress Page.

## Chez 326 - Customer Order Progress Page

Order ID# 11223344 Order Status Rec/Code/Out/Del

Customer Address 123 N. Broadway Ave  
Hometown, MA USA

Customer Order Meal Description  
...

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⇒ Order status is updated dynamically  
by polling the web server every  
30 seconds for updated order  
status information.

## Chez 326 - Service Listing

<u>Order Status</u>	<u>Time</u>	<u>Order</u>	<u>Address</u>	<u>Update Status</u>
Received	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	cooking
Cooking	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	out for delivery
out for delivery	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	delivered
delivered	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	[ DONE ]

- ⇒ Order Status cycles through  
cooking → out for delivery → delivered (→ DONE)
- ⇒ order status updated by pressing appropriate  
order status button.
- ⇒ orders sorted by time since order  
until delivered.
- ⇒ Time is minutes since the order  
was placed.

## Grading Rubric

- Wireframe models are neat and legible
- All web pages from the proposal are provided as wireframe models (1 per group member)
- Changes from proposal are incorporated into the wireframe models
- All group members contributed at least one wireframe model each