

# Responsive Redesign

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# Usability Redesign

- ▶ The following three screenshots are from [Wong's Kitchen's](#) original website. To make the information more visible, revive inactive links and buttons, and create a unifying theme across each page, I have used Balsamiq to sketch up a [wireframe](#).

# Original Interface

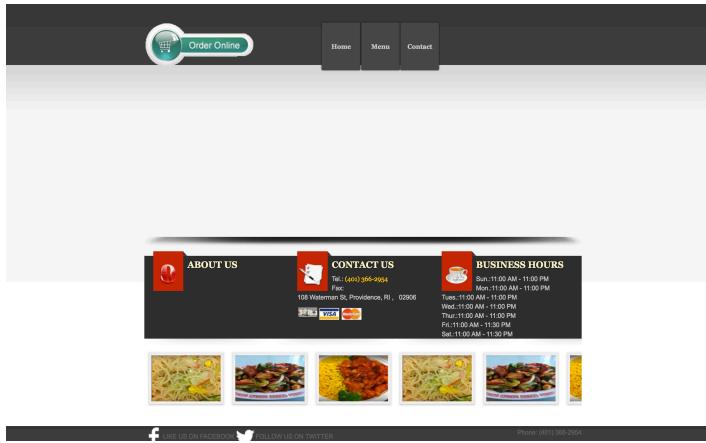


Figure 1 Wong's Kitchen's Homepage

A screenshot of Wong's Kitchen's menu page titled "ABC Hungry". The header includes a "Login/Sign up" link and "Order Online" button. Below the header, it says "Wongs Kitchen" and "108 Waterman St, Providence, RI 02906". There are tabs for "Full Menu" and "Best Bets", with "Appetizers" currently selected. A sub-menu for "Appetizers" shows items like "A1. Pu Pu Platter for Two" and "A2. Summer Roll Nine Chow 2pc". To the right, there is a "WONGS KITCHEN" summary table with columns for "Pickup", "Delivery", and "Dine-in". The table includes fields for "Subtotal", "Tax", "Tip", and "TOTAL". Delivery details mention a minimum of \$15.00 before tax, no minimum for pickup, and delivery times of 30-60min for 3M miles. A "Checkout" button is at the bottom right.

Figure 2 Wong's Kitchen's Menu

A screenshot of Wong's Kitchen's contact page. The header includes a "Login/Sign up" link and "Order Online" button. Below the header, it says "Wongs Kitchen" and "108 Waterman St, Providence, RI, 02906 TEL: (401) 366-2954". The main content area has a heading "Feedback and Suggestion" and fields for "Full Name", "Email", "Message", and "Suggestion". It also includes a CAPTCHA field with the text "Please enter the code" and a green checkmark icon. At the bottom, there are social media links for Facebook and Twitter, and a phone number "Phone: (401) 366-2954".

Figure 3 Wong's Kitchen's Contact

# Redesign Wireframes

- ▶ Users can navigate between pages with the navigation bar or click on the order online button to place an order at anytime.

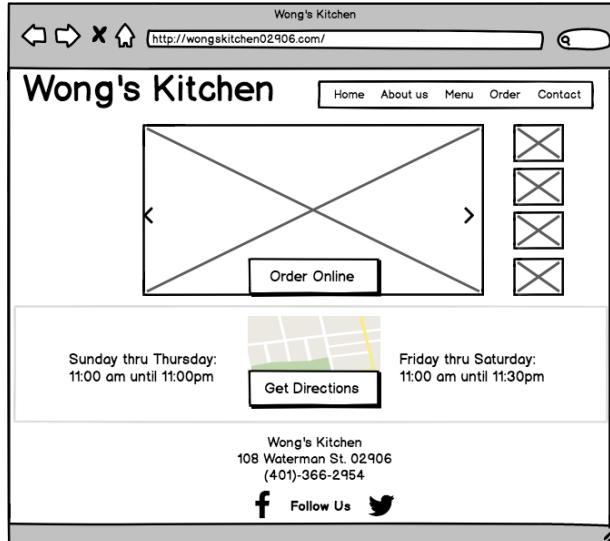


Figure 4 Homepage

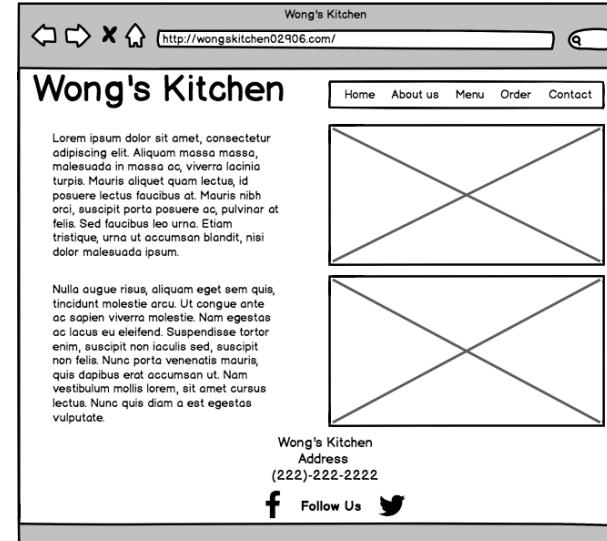


Figure 5 About Us

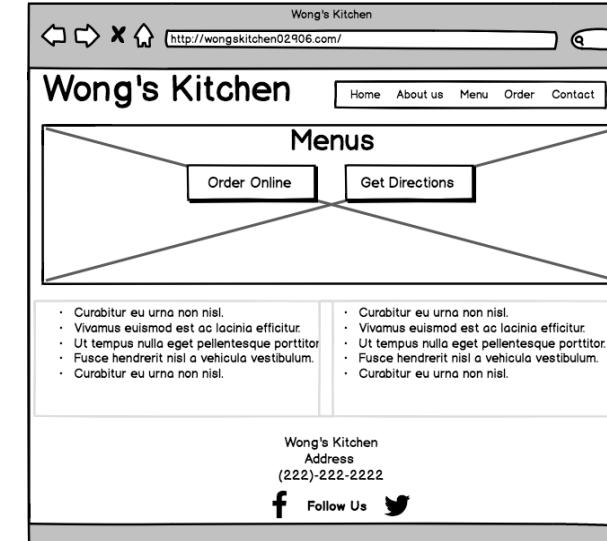


Figure 6 Menu

# Redesign Wireframes

- ▶ Users can navigate between pages with the navigation bar or click on the order online button to place an order at anytime.

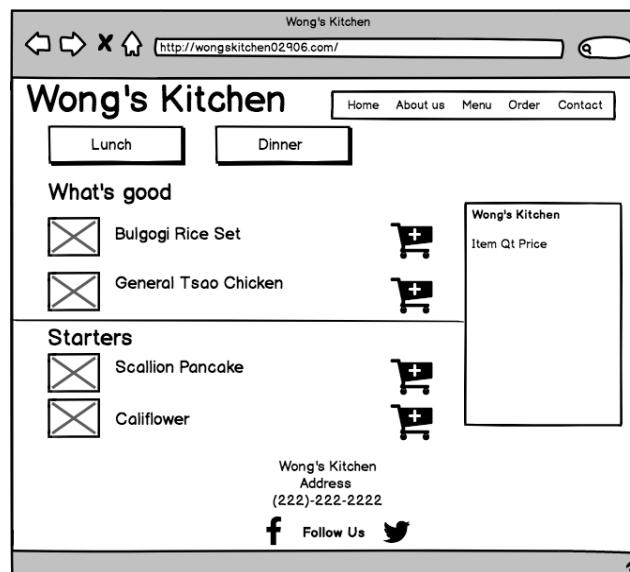


Figure 7 Order

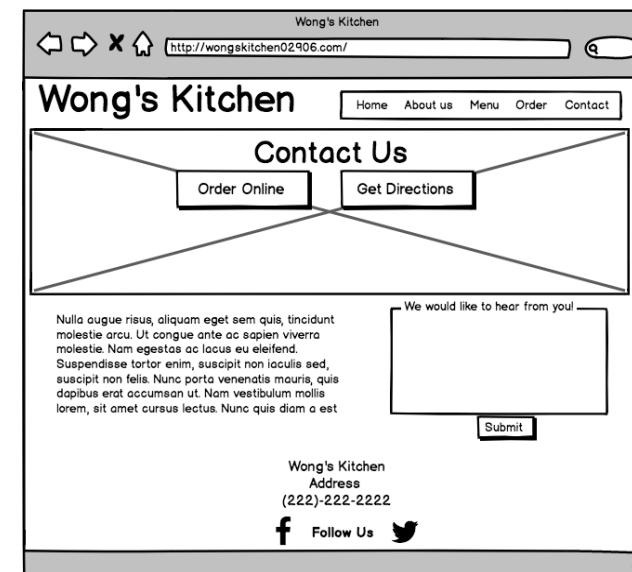


Figure 8 Contact Us

	Original Interface	Redesigned Interface
<b>Intuitive Design</b>	With food pictures and restaurant information, users can understand that Wong's Kitchen is an Asian Fusion restaurant.	In addition to the three current tabs, I added "About Us" and "Order" for new users to know more about this restaurant and for regulars to order smoothly.
<b>Ease of Learning</b>	Since basic information is available at the first fold of the page, users can get the number and address or click Menu or Contact for more information.	The redesign interface ensures that each page has the same heading and tabs, so users can navigate in and out of the page easily.
<b>Efficiency of Use</b>	While users can easily find Wong's Kitchen's number, payment methods, and address on the first page, they may be stuck at the seemingly clickable, but actually not clickable, order online button.	By adding two action buttons, order online and get direction, on the homepage, users can easily complete the task after loading the site.

	Original Interface	Redesigned Interface
<b>Memorability</b>	Given that the Menu page is hosted on ABC Hungry, new users may not know how to find the food and get stuck during the order flow.	Since this redesigned interface adopts a common restaurant theme that many other websites use, users can recall the navigation from their past experiences.
<b>Error frequency and Severity</b>	Users may make some errors when they are trying to interact with non-responding items, but these errors are not severe because the worst case is question not getting answered.	Some errors may be landing at a different page than they thought, but they can easily navigate to another page with the various navigation flow as described above.
<b>Subjective Satisfaction</b>	Since users would find “order online” and API not functioning, they would feel that some function of this web interface is broken and not be satisfied with it.	Given that most bugs are fixed and users can now get all the information they need from the redesigned page, they are more likely to have a higher satisfaction rate.

# Visual Redesign

- ▶ In the original website, we saw that a lot of text was hidden in the background color (bottom of the homepage). In the visual redesign, I adopted a warm color palette and Roboto Typeface from the Material Design to improve readability, laid out the information with grid, and employed a navigation bar to enhance user flow.
- ▶ Thus, I used Proto.io [[mock](#)] to illustrate a high fidelity mockup of the homepage.

# Visual Redesign

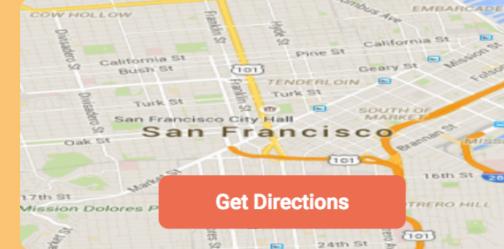
Wong's Kitchen

Home      About Us      Menu      Order      Contact



Order Online

Sunday thru Thursday:  
11:00 am until 11:00pm



Get Directions

Friday thru Saturday:  
11:00 am until 11:30pm

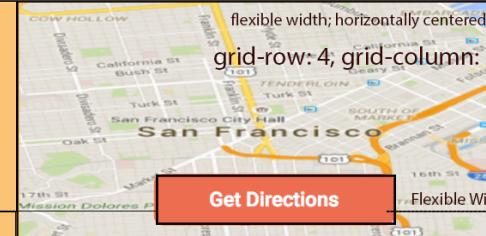
Wong's Kitchen  
108 Waterman St. 02906  
(401)-366-2954

# Annotated Mockup

- ▶ From the annotated mockup, we could see that the food image, buttons, map, and footer are horizontally aligned (grid-column: 2). When users shrink or expand the page, the center items would remain as they preserve important information. If viewed on a smaller device, the restaurant hours would be wrapped for some cases or disappear if the center information does not have enough space. The header will remain at the top and shrink or expand relative to the screen edge.

# Annotated Mockup

<p>grid-row: 1, grid-column: 1</p> <p>Pinned 36px from the left edge; fixed width</p> <p><b>Wong's Kitchen</b></p>	<p>grid-row: 1, grid-column: 2/ span 2</p> <p>The margin between two tabs is 1px; flexible width; pinned 5px from the right edge</p> <p>Home    About Us    Menu    Order    Contact</p>
	 <p>Flexible Width; horizontally centered</p> <p>grid-row: 2/span 2, grid-column: 2</p>
	<p>Order Online</p> <p>Flexible Width; horizontally centered</p>
<p>grid-row: 4, grid-column: 1</p> <p>Pinned 50px from the left edge; flexible width</p> <p><b>Sunday thru Thursday:</b> 11:00 am until 11:00pm</p>	<p>flexible width; horizontally centered</p> <p>grid-row: 4, grid-column: 2</p>  <p>Get Directions</p> <p>Flexible Width; horizontally centered</p> <p>grid-row: 4, grid-column: 3</p> <p>Pinned 50px from the right edge; flexible width</p> <p><b>Friday thru Saturday:</b> 11:00 am until 11:30pm</p>
	<p>Wong's Kitchen 108 Waterman St. 02906 (401)-366-2954</p> <p>Flexible Width; horizontally centered</p> <p>grid-row: 5, grid-column: 2</p> <p> </p> <p>Fixed width and height; horizontally centered</p>

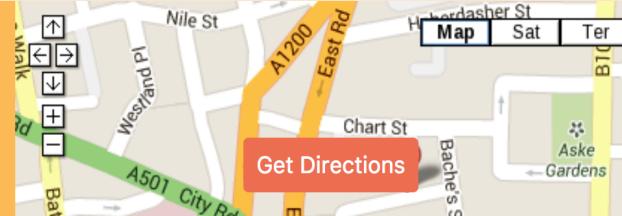
# Final Redesign

## Wong's Kitchen

Home About Us Menu Order Contact



Order Now



Sunday thru Thursday:  
11:00 am until 11:00pm

Friday thru Saturday:  
11:00 am until 11:30pm

Wong's Kitchen  
108 Waterman St. Providence, RI, 02906  
(401) 366-2954

[Facebook](#) [Twitter](#)

Made with ❤ in Providence