

**a. (5 pts) Part 1: In 300 words (only!) describe your website (We will stop reading at 300 words, so please be concise). Include the following: i. What is the purpose of your website? ii. What information do you convey with your website? iii. How is it interesting and engaging? iv. Who is the target audience?**

My project is a visual blog / diary, where I document some of my favorite things in life – food, travel and fun memories. I take a lot of pictures (for fun and memories sake) and many times I find myself wanting to look back at these memories, but they're always just lost in the tons of photos in my camera roll. This blog allows me to organize these pictures and also attach stories (through text) to them. I have already made a personal portfolio, so I wanted to create something that conveys a more personal touch, something that conveys who I am as a person, beyond my resume and work experiences. While it serves mostly as a personal blog, I also hope that people who visit it might be inspired by some of the food I made, try out the food places I've enjoyed or visit the places I've blogged about! I made it interesting and engaging through the use of pictures (all taken by me), personal stories and experiences and also including external media like Google Maps and external links to webpages for more information. There are pictures to capture the audience's attention on the main pages, and when they click into specific posts, there are more pictures presented. There is no specific target audience – it could be people who know me well (family, friends) or it could just be anyone who stumbles upon my website and finds a good food or travel recommendation!

**b. (5 pts) Part 2: Use a bulleted list to describe how a user would interact with your website. For each item in your list, say i. the interaction type you implemented ii. how I should reproduce it (i.e. click on X on page Y, or scroll on page X, etc.)**

- Homepage (index.html)
  - In nav bar:
    - Click on “food”: brings users to food page (food.html)
    - Click on “travel”: brings users to travel page (travel.html)
    - Click on “fun”: brings users to fun page (fun.html)
    - Click on “chat”: brings users to chat page (chat.html)
    - Click on “KYRA’S” (logo): brings users to main landing page (index.html)
- Food page (food.html)
  - Same interactions for nav bar as described above
  - Click on either a picture or corresponding text below: brings users to specific page with more details (in this case, it is foodspecific.html – only made one example, that is one picture/text clickable, in this case it is the image in the first row, second column)
- Specific food page (foodspecific.html)
  - Same interactions for nav bar as described above
  - User can navigate the Google Map at bottom of page to find out location of restaurant
- Travel page (travel.html)
  - Same interactions for nav bar as described above

- Click on either a picture or corresponding text below: brings users to specific page with more details (in this case, it is travelspecific.html – only made one example, that is one picture/text clickable, in this case it is the image in the first row, first column)
- Specific travel page (travelspecific.html)
  - Same interactions for nav bar as described above
  - User can click on link at bottom of entry to find out more information about the location from an external source
- Fun page (fun.html)
  - Same interactions for nav bar as described above
- Chat page (chat.html)
  - Same interactions for nav bar as described above
  - User fills in form
  - When mouse hovers over submit button, button changes color to indicate target selected
  - When user clicks on submit button, page with confirmation of receipt of message appears (thanks.html)
- Thank you page (thanks.html)
  - Same interactions for nav bar as described above
  - User can click on any of the three pictures and corresponding text and will be directed to the respective food, travel or fun page

**c. (4 pts) Part 3: Describe what external tool you used (JavaScript library, Web API, animations, or other). Following the bulleted list format below, reply to each of the prompts. (I will stop reading at the 4th sentence, so please be concise) i. Name of tool ii. Why you chose to use it? (2-4 sentences max) iii. How you used it? (2-4 sentences max) iv. What it adds to your website? (2-4 sentences max)**

**1. Bootstrap**

- a. I chose to use it because it was a convenient way of making my website responsive. My designs also worked very well with a grid structure (especially with all the images involved), so Bootstrap grid provided me with a clean and clear structure to work with but was also flexible enough for me to make tweaks if needed.
- b. I used it to arrange both text and images and dictated how many columns text and images were to take up in the case of different screen sizes. I also made sure that texts and images were still viewable and looked good even after resizing the window with the help of Bootstrap.
- c. Using Bootstrap allows my website to be responsive and still look attractive even with different window sizes. It also ensures a consistent design grid and system throughout my pages and keeps it clean, which is crucial especially when my main emphasis of the website is the content (images and text).

**2. scrollReveal JavaScript library**

- a. I chose to use it because I wanted to make my website more interactive and less dull and static. I also didn't want to overload the user with too much information

at a glance (for example, too many pictures at once) so using scrollReveal to reveal certain bits of information at a time was appropriate.

- b. I used it in all pages except index.html. In the fun, food, travel pages I used it to reveal each row of images gradually at different times. For the specific food and travel pages, the main title of the post was revealed first before the body text to place more emphasis on the main title and prevent overload of information all at once.
  - c. By revealing certain chunks of information at different times and making it seem to appear from different distances, it adds a more interactive and dynamic edge to it and allows users to take in the content easily.
3. Google Maps API
- a. Some of my entries displayed on the food page are reviews and experiences at restaurants. In the case that someone wants to visit the same place, it would be very convenient for them to locate the restaurant and add it to their list or visit it once they click into the specific post. In some cases, there might be multiple outlets of the same restaurant, so providing a specific location is definitely helpful. Google Maps is also widely available and used, so using a Google Maps API is appropriate and can cater to many people.
  - b. I used it on the specific food page to provide the location of the restaurant I visited and am reviewing. It could be also used in the specific travel page to direct readers to the specific attraction I blogged about.
  - c. It provides convenience and helpful information for readers – it isn't something that's purely about my personal experience, others can gain something from reading my posts too!

**d. (2 pts) Part 4: Describe how you iterated on your HW7 mockups, if at all, including any changes you made to your original design while you were implementing your website. (2-4 sentences max)**

I had 4 columns of images in my initial food, travel and fun pages for HW7 mockups. However, when I was coding the website, I realized that the images were too tiny even for a considerably larger screen size (like my laptop) so I decided to have 3 columns of images instead. I also added a new chat page because I wanted people to be able to leave any messages or send recommendations – a more interactive blog! For the specific food and travel page, instead of having all the images at the top and the text below, I changed it to the text on the left half of the page and images on the right half of the page to allow readers to view both at the same time, which is more apt especially if my writeup references specific things in the images.

**e. (2 pts) Part 5: What challenges did you experience in implementing your website? (2-4 sentences max)**

The biggest challenge was learning how to work with Bootstrap - how to use it to align my content in grids and ensuring that it is responsive (and that design does not get messed up even with different screen sizes). I took some time to figure out how grids worked in Bootstrap but even

after aligning my content in grids, there were still some tweaks I wanted to make such as having padding around images and text - I initially tried to set these values manually but it resulted in a whole mess when I resized the windows. I thus Googled and read up about Bootstrap and managed to fix this by using "mx-auto" and setting padding in the "row" class of grids. I also had to set the corresponding columns the content would take up according to the different screen sizes and this required me to adjust the screen sizes manually to make sure that they were set appropriately.