CS130: Project Planning Worksheet

Please fill out the following planning worksheet by answering the 9 questions asked below. In the appendix (pp. 3-7), we have given you a few examples of how these worksheets might be completed. Feel free to refer to them / use text from the samples to get ideas. Also feel free to do your own thing (don’t feel constrained by the sample projects)!

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| **1. What is the primary goal of your project?** Note: you can implement a small part of a larger project as well. Food Blog |
| **2. Will you be working alone or in a group (list team members if you’re working together)?**  We will be working as a team of three!  Carina Liu, Lexie Hu and Lydia Hua |
| **3. What technologies will you be using to implement your project (just list them)?**  (e.g. HTML, CSS, JavaScript, Node.js, MongoDB, web sockets, Google Maps, d3.js, Spotify’s API, etc.). Note: if you select something like ReactJS or another framework that we’re not specifically covering in the course, you are welcome to do so. However, we may not be able to support you technically if you run into trouble. Up to you.  HTML, CSS, JavaScript |
| **4. What resources / tutorials will you be using to help you?** If you’re exploring an API, a library, or a framework, make sure that there are ample online resources / tutorials / documentation / sources of inspiration that can help you. Please list some links to relevant resources that you will draw upon as you pursue your project (based on your preliminary research).  Tutorial 4 - CSS Grid and Media Queries  Tutorial 5 – manipulating the DOM on JavaScript  Tutorial 6 - functions and loops  For the content of the website, we will borrow some layout/ design ideas from the following website sources:  <https://www.nytimes.com/subscription/cooking.html?campaignId=6W9R&ds_c=71700000067126156&gclid=CjwKCAjwjtOTBhAvEiwASG4bCEfr6aAKuztGpty0vMe34tRBW6Gdzxi5v0NE5CvZ51dPgJst_DmAcBoCZIEQAvD_BwE&gclsrc=aw.ds>  <https://www.bakingmad.com>  <https://pinchofyum.com/> |
| **5. What will you have made when you’re done?**  Be specific (# of screens, description of basic functionality). You will break this down into steps below.  Screens of desktop, tablet, phone  JavaScript HTML Dom event: viewers can write review and submit  We would like to present 3 “types” of Screens   1. Photo gallery 2. Sample recipe booklet 3. Interactive shopping list |
| **6. What will your first deliverable be?**  Our first deliverable will be curating a gallery of famous desserts/dessert shops from major cities in the United States. Or maybe iconic dishes from different countries/cultures |
| **7. What will your second deliverable be?**  Presentation of a series of tested recipes grouped by difficulty level |
| **8. What will your third deliverable be?**  Interactive shopping list where users can select a recipe and add certain ingredients from the recipe to their shopping cart |
| **9. If you are working in a group, how will you divide up the work?** We will collaborate as a group to design and construct the basic layout of the website.  To ensure that all of us have the opportunity to learn different aspects of web design, we will each be in charge of three recipe “packages”, consisting of an image, a shopping list and the steps. |

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