

Project Description

Create a 1-page description for your project as follows:

- Name and email of the group members.
 - Emmeline Pearson - ep623@drexel.edu
 - Maissoun Ksara - mk3272@drexel.edu
 - Alan Harris - adh352@drexel.edu
- A title for your project. (a catchy title is preferred ;))
 - Dragon Drinks
- Write one paragraph (5 sentences minimum) describing the users of the system. This should expand on the potential persona(s) of people intended to use the system, what their goals are for using the system, and what constraints may come into play (both limitations of the user and constraints on the task itself).
 - User A: Wants to quickly order a coffee for themselves. Process should be simple and easy to do. Previously entered information (such as billing address) should be saved to avoid the user from having to re enter it.
 - User B: Someone who doesn't know how to use the system but wants to learn how to use it. Needs a lot of help menus, links, and descriptions.
 - User C: Manager who is in charge of removing unavailable drinks from the system. They want to make sure there is no wrong information on the system.
 - User D: Baristas can create new drinks. They can also view orders they want to process.
- Write one paragraph (5 sentences minimum) about the system itself. This should not be an interface sketch/design at this point (since we will do this in Stage 2); instead, it should be a description of what the user is able to do with the system to achieve their goals.
 - Coffee ordering website for a coffeeshop. There are three main users in this system: a barista, a manager, and a customer. The customer is able to browse different beverages (coffee or tea) to select the one that they want to order. Once they have selected their items they can check out to purchase their beverage. Also, allows the user to view their past orders. The barista is able to create new drinks on the menu and update an existing drink. The manager isn't able to create new drinks but they can delete drinks.
- Write up a project plan that covers:
 - Your potential tech stack, including:
 - Front-end and back-end technologies, plus any libraries or APIs you plan to use.
 - Flask, Python, Javascript, AJAX, W3CSS, HTML, jQuery
 - The database you plan to use.
 - sqlite3
 - Any new technology you're going to learn. Make sure to explain what this technology does and why you choose to use it for this project.
 - Auth0 authentication system <https://auth0.com>

- W3CSS
- Your plan for coordinating your work:
 - How will you share the code?
 - Github - project space
 - What will each member of your group focus on? Will everyone have a specialty, or will you all share the responsibilities?
 - All three will work on setting up the database
 - Maissoun - Splitting between frontend & backend
 - Alan - Backend
 - Emmeline - Frontend
 - How will you split up work between members?
 - The work will be split up as shown above. Alan will focus on backend and Emmeline will focus on frontend. Maissoun will split her time working on both frontend and backend.
- Lastly, a table that describes, in as much detail as possible, what aspects of the project you plan to implement every week for the remaining 4 weeks.

Week number	Front End	Backend
1	<ul style="list-style-type: none"> Create view page for homepage/menu browsing 	<ul style="list-style-type: none"> Set up db for drinks Implement get drink (public), post drink, patch drink, delete drink routes
2	<ul style="list-style-type: none"> Create page for login screen & continue working on menu items General styling, add icons Views for viewing past orders 	<ul style="list-style-type: none"> Implement authentication Refine routes defined above Set up db for cart
3	<ul style="list-style-type: none"> Views for checkout page 	<ul style="list-style-type: none"> Implement permissions for the different users Implement checkout functionality
4	<ul style="list-style-type: none"> General polishing of website Work on presentation 	<ul style="list-style-type: none"> General testing of get, post, etc methods

Please note that you will revise this description into a few slides about your project for the demo. But this first description will allow you to think creatively about the problem you'd like to solve and how you intend to approach this from the users' point of view. It will also give the professor and your classmates a clear summary of the goals of your project.