**name of your project -** FlapJax Diner

**what does it do (short version - example, this is a web app to help Tufts students make better food choices) -**

We are building a website for a trivia diner. This diner has trivia every day from noon to 2 pm where customers can eat, socialize, and play trivia for prizes. Our website advertises the diner’s special attractions, and also works as a typical business website that allows customers to order online. Our goal for the project was to expand on our midterm but adapt it to fit the purposes of this assignment. We wanted to amp up the novelty factor of the business and have this be reflected in the website.

The special thing about our website is that when you open up the home page on your browser, a randomly generated trivia question will pop up. If you answer the question correctly, you get 15% off your tab. The purpose of this feature is to creatively incentivise customers to come into the diner with a fun, interactive feature. This random trivia question that is displayed is pulled from an API we found online.

The website uses HTML and CSS for the style, content, and structure of the website, as well as various javascript methods throughout the pages.

The other feature we implemented in this website is that the order formm is organized in a MySQL database. On the order page, customers can sort through the menu items based on dietary restrictions such as nut free, gluten free, vegan, and vegetarian. We use PHP to connect the menu database to the form.

Professor Diorio made comments to us during our midterm presentation about stylistic changes she thought we could improve on, so as of right now we have implemented those changes and made the website look much cleaner and more professional. We got the API to work, but are still working on the style of how it will be displayed.

Right now we are still working on the MySQL menu database and PHP server-side aspects.

The webapp itself is not monetizable but the purpose is to bring in business into the diner.

Why the sharks will love it:

* A unique business idea: Trivia Diner (fun for the whole family)
* Creative way to reel in customers with an interactive feature of the website
  + Both previews the fun trivia that is to come
  + Gives them the opportunity to win a special discount
* Menu data base / querying abiliteis gives customers the ability to easily sort through the menu to find things that fit their dietary needs
  + This feature is unique and not many restaurant business websites have this!

**features of the app (here is where you can go into more detail)**

* Homepage, contact page, menu with filter for kinds of food items (gluten free, nut free, vegan, vegetarian), trivia sample question generator
* make a note of any stretch goals that will be completed if you can get everything else done.

technology choices (front end, back end, database)

* html/css to create webpages
* Trivia API for randomly generated questions
* SQL database for menu items using php to query/filter

what is completed and what is left to be completed

* We have completed the html and css part of the webpage with a few changes to be made.
* We still have to work on the trivia API, SQL database + php aspects

Any open questions or places where you are stuck

how the app would be monetized

* Bringing in business for the restaurant

why the "sharks" will love it.

She likes idea of submitting q’s

Team play for trivia?

Add gimmicky things

“Don’t do takeout”