

Quick Notes:

Use 768 for the responsive view. I tested primarily on Chrome.

You can use exampleaccount3@poddating.com and password 12345678 to login to the dashboard. The event form will be recorded if submitted so keep that in mind! All events created will be automatically deleted on the backend.

I also changed some colors around because the pink I was using is not high enough contrast to the white. Will be reconsidering my color scheme!

Thank you so much for a great semester! I am super grateful for the time I had to work on something fun that will continue to be worked on.

Part 1:

My website is a companion site for my app called Pod Dating. Pod is a dating app that allows people to first meet in person in a large group at events at a venue (Karaoke bar for example). After this event, users can like and pass on people that they've met in person which can lead to higher quality matches and a personality over profiles culture. To monetize this app, I am creating a dashboard for businesses (the Karaoke bar in this example) to see how they are able to increase engagement via in-app ads, higher quality event turnout, higher ticket/concession sales, etc. This site would only be accessible to a business owner with an active Pod account which will help me keep consumer prices for the app free for the vast majority of users which leads to a more positive user experience. On this dashboard, business owners can see their engagement metrics, sales figures, coupon usage, and check-in rates to better understand what events lead to better outcomes for their business. It can also help them gauge whether or not this is a valuable service to which they can subscribe. The focus of this site is to be informative and as simple to use as possible. In the future, I plan to add features, but I want to get the basics right first.

Part 2:

- The website asks you to log in. Accounts will be given to customers at the start, so they cannot currently sign up on their own.
- After logging in, a dashboard will be presented. This is using dummy data that is hardcoded at the moment but will be using live data in the future.
- Feel free to hover over elements on the dashboard to see more details about certain aspects of the data.
- After having a look at the dashboard, click on the create event button.
- Enter details for the event
- After entering details for the event, you can save a poster that links to the event id in the Pod app. This will register as the check-ins and other data in the future.
- Navigate back to the dashboard using the back to dashboard button.

Part 3:

I used Chart.js for making the charts and a tool called Qrcode.react

<https://www.npmjs.com/package/qrcode.react> to create the qr code which allows me to generate a qr code and overlay it on an image that can then be counted. I used both of these tools to help me create great visualizations and to help me create a better service design experience at the event location so that they can be shown to others who were there in person.

Part 4:

I have gone back and forth on how I want this to be implemented. I think I am getting to a place where I can see this becoming useful, but I still need to test these assumptions with users in a real scenario. One of the main problems that I have changed my mind on is whether or not I want a side navigation menu that allows the user to easily go back

and forth between the dashboard and the create event flow. This is something that I am still considering and may change in the future depending on user needs.

Part 5:

Toward the beginning, some of the challenges centered around getting the site to work with the app properly (ensuring that Firebase was configured correctly and such). After this, it became a little easier to manage. I am a huge fan of Chart.js as it is a really easy technology to make charts quickly. It is also relatively popular which makes AI tools pretty useful for making the charts as some fine-tuning will get you pretty good results. They also make things like animation and interactivity relatively straightforward which is a huge plus for creating easily maneuverable prototypes that meet the needs for this project for me. After this, my goal is to test with real users and (hopefully) have some real events with this dashboard.