PROFILE PAGE DOCX

Hello. My task for this sprint was to make the User Profile page. I have done so successfully.

First, I designed what it was supposed to look like. This is what I had:

Diagram

Description automatically generated

And this is what I ended up with:

Graphical user interface, application, website

Description automatically generated

Close enough.

For the Food Posts, Reservations and Ratings, I used the Radzen Tabs component. It helped me not only with navigation but also with making the “cards” to display each of these elements. I will later remove reservations from the profile, as it doesn’t make sense for them to be there but rather in a new page that can be accessed from the Nav Menu on the side. Also because I didn’t bother making them look good in the profile.

But that’s just about the looks. Let’s talk about the functionality of what I did – the methods in C#, Java and etc.

This is how the @code looks like for the UserProfile page.

Graphical user interface, text

Description automatically generated

We have a list of all the Food Posts, all the Reservations (to be removed) and all the Ratings. The username of the current user is gotten from the URI and stored as a String. The User object is also necessary, and the average ratings for that user are calculated inside the code too so that they can be displayed.

Text

Description automatically generated

I also have urls for pictures to appear in the ratings. This is because the picture that appears in the rating will vary depending on how many stars were given. I have only defined this for “cook” ratings, for no particular reason (tight on time lol). And these are stored in a “Dictionary” to later be accessed like I just said.

Here is what happens as soon as you load the page:

Text

Description automatically generated

The Cook Picture Urls are initialized (Later, the Picker should be too) with their own method, the whole User object is gotten from the UserService, the Food Posts for that User are fetched and the ratings too. After the ratings are fetched, the average for this user for both categories is calculated.

This is how the Cook Picture Url Dictionary is initialized:

Graphical user interface, text

Description automatically generated with medium confidence

I also made a method, from C# to DB, to get the User by its Username. I don’t think it makes sense to document all tiers because it is exactly what you would expect and doesn’t introduce anything new. The same goes for getting all Food Posts by a User. I made it, and it is predictable.

I also want to say that there is no navigation for going into the profile. You must type in the url in your browser:

A picture containing logo

Description automatically generated

I’m sorry.