Barber/Hairdresser Appointment System

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Git Repository: https://github.com/mvinimariano/GUI_CA.git

Individual Assignment
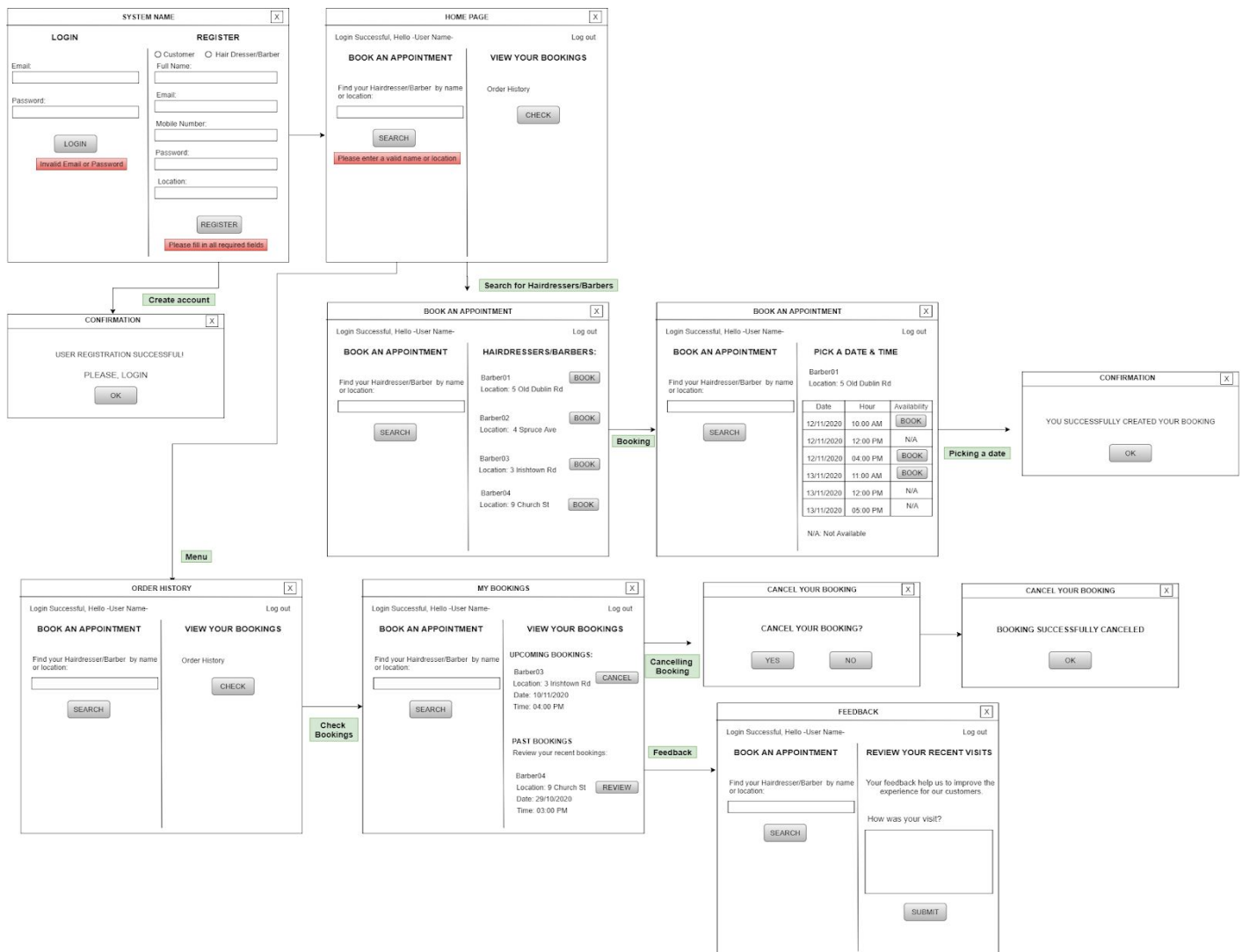
GUI Programming

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Customer Wireframe

Explanation

System Name:

The program starts with the login/register screen, you can enter the customer or the barber/hairdresser email and password on the left side if they already have an account. The right side is for registering for a new account (customer and Hairdresser/Barber), you can choose between a customer or Hairdresser/Barber account, If you get the service provider account, the Location field will appear. When you fill all the fields with correct information a confirmation box will pop up and you can login.

Home Page:

When you login, a message will show in the left top side saying that the login was successful and the user name. On the left side you will be able to use a keyword to find the Hairdresser/Barber by name or location. On the right side you will be able to check your bookings and order history.

Book an Appointment:

After entering a keyword, some Barbers will appear and you can decide which one is the best for you. Once you click on the best option for you, a Pick a Date & Time will appear and you can choose your time by clicking in the book button, the options that show N/A are not available (maybe because someone already picked that time or because the barber is not available).
After picking your time and date, a confirmation box will appear.

Order History:

Clicking on Check, a View your Bookings page will show up.

My Bookings:

You can view your upcoming bookings with the Barber's name, location, date and time. You can also cancel your booking, when you click in cancel a cancel confirmation box will appear and you can click in yes or no, if you click in yes a confirmation box will appear, if you click no, nothing happens.
You can check your past bookings, see the name, location, date and time for your last booking. You can also review your visit.

Feedback:

A Feedback page will appear and you can submit your opinion about your last visit.
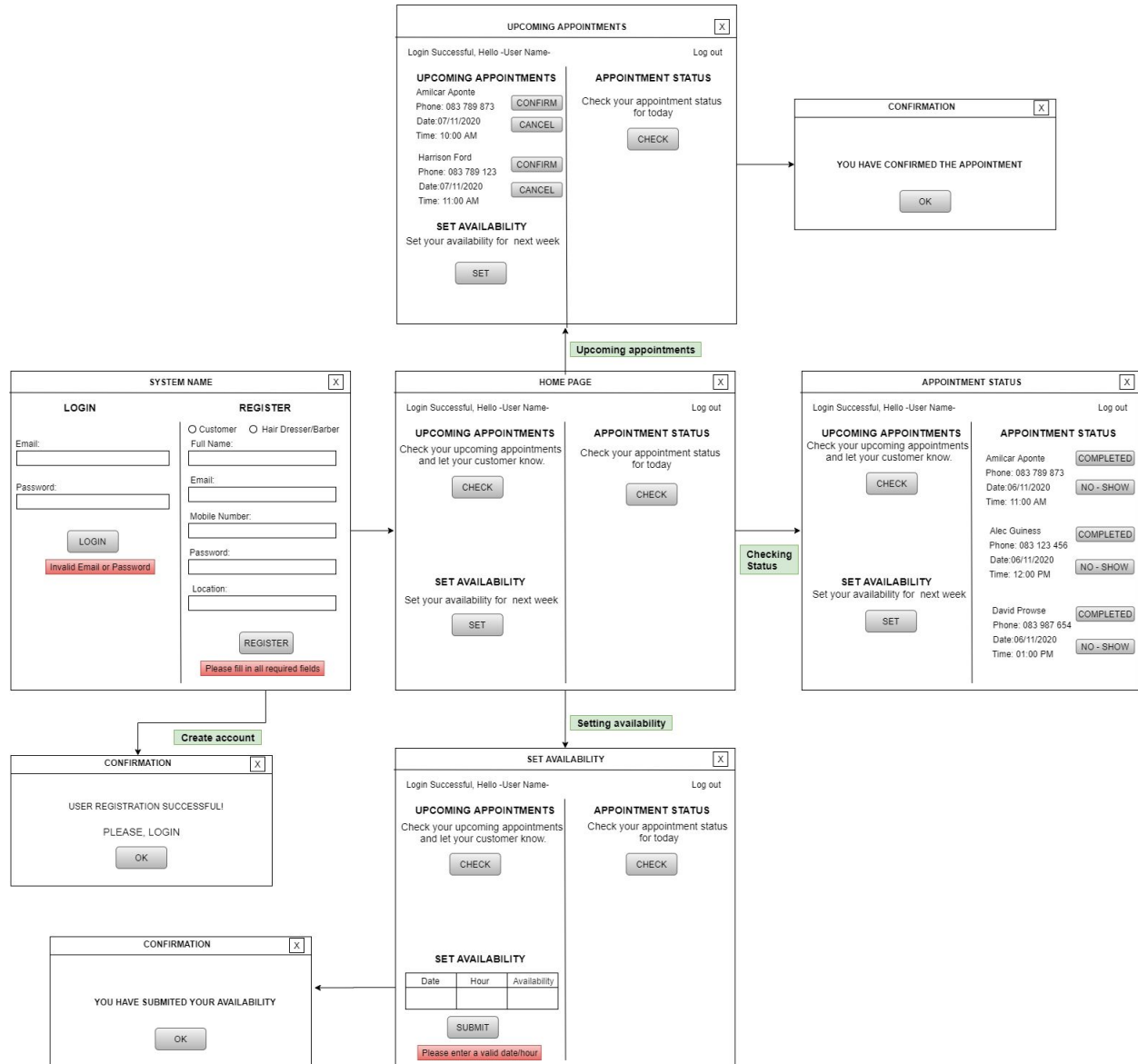
Justification

I decided to create a simple layout, not really polluted because I think it's not good for the user to open a page and a lot of text shows up, so it is better to have a clean layout, if buttons that when you click you can see the information that you need (I.E.: Check your Order History/Bookings). I also created some error messages (red labels) for invalid Email and password (when someone gives the wrong information) and also a "fill in all required fields", because we need to know that information.
I created an error message for the keyword just for the user to know that he is entering something wrong.

In my layout I decided to work with pages instead of new windows, the only window that will appear is the confirmation boxes. I think it looks clean and it's easier to code. All pages will show the log out option, "Hello -UserName-" and the close window to stop the program.

In the Pick Time & Date I decided to use a table because it will be easier when I code, I can just enter the data to the date and data to the hour table positions and check the availability.

I was also researching UX and I found out that it's better to use "Cancel your booking?" instead of "Are you sure that you want to cancel your booking?" so in trying to make it as user friendly as possible.

Service Provider Wireframe

Explanation

System Name:

The program starts with the login/register screen, you can enter the customer or the barber/hairdresser email and password on the left side if they already have an account. The right side is for registering for a new account (customer and Hairdresser/Barber), you can choose between a customer or Hairdresser/Barber account, If you get the service provider account, the Location field will appear. When you fill all the fields with correct information a confirmation box will pop up and you can login.

Home Page:

When you login, you will see on the left side your Upcoming Appointments, to confirm the appointments and let your customers know it.You just need to click in the check button and the information will appear. You can also set your availability clicking in the Set button. On the right side you can check your appointment status for the day clicking in the Check button.

Upcoming Appointments:

When you click in check, your upcoming appointments information will appear, you can see the name, phone number (in case you need to contact them), date and time. You can see the confirm button and when you click, you will let your customers know that you have accepted his visit. If you need to cancel the appointment you can just click in cancel or you can contact the customer to rearrange the visit.

Set Availability:

When you click on "set your availability", a table will show up and you can enter the date, hour and your availability (if you want to work at a certain time or if you are busy that day if other things). When you submit your availability a confirmation box will appear.

Appointment status:

When you click in check your appointment status, basically your whole day will show up, with the name, phone number, date and time. You can also see the completed button, that means that the visit was successful and the No-Show button, that means that the customer made an appointment but he couldn't be there.

Justification

I created as simple layout as the customer one because I think the Hairdresser/Barber is really busy during the whole day that they need something straight forward, not really polluted that they can spend some time just trying to understand what is showing in the program.

I put some error messages, in the first page are the same errors messages that in the customers wireframe and I also put an error message in the set availability because it is really important that the user submits a valid date and hour, otherwise I will have some troubles in the customer pages.

I also decided to use pages instead of new windows in the service provider part because it is important to make the layout clean and fluid. All pages will show the log out option, "Hello -UserName-" and the close window to stop the program.

In the Home Page I decided to use buttons to make it clean and user friendly, I don't want the user to spend some time trying to understand where he needs to click.

I split it into two parts, the left side is more about the next days, like confirm the upcoming appointments (appointments during the week) and set availability for next days/weeks. The right side is more about what is going to happen today, how many customers I have today and the control if they showed up or not. This way the user can understand that the right side is to check about today and the left side is about the next days/weeks.

In the Appointment status page I decided to not have a confirmation box because it is more inside control (like an Accountant control), so there's no need for a confirmation box.

In the Set Availability it is really important to focus that the user needs to enter a valid date/hour because I don't need conflicts in the customers page.

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