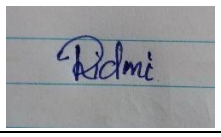
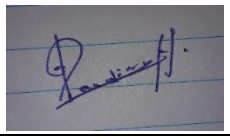
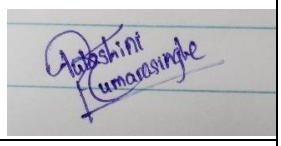
NSBM GREEN UNIVERSITY

Faculty of Computing

Web Assignment Report

Details of Group members

No.	Student Number	Name	Signature
01	23037	D.M.R.N. Ranaweera (Group Leader)	
02	22094	K.G.C.R. Silva	
03	22082	H.I.D. Kumarasinghe	
04	23169	J.J.D.K. Archchi	
05	23742	M.D.W.C. Matharage	
06	22026	K.A.A.D. Kumarapeli	
07	23106	K.K.R.P. Edirisinghe	

- K.G.C.R. Silva

1. Main Page

Main Page is the landing page of our website. Anyone who scrolls through the main page can have a brief understanding of what our website does and what are the services that have been offered through the website.

The main page starts with the navigation bar. The navigation bar gives direct links to all Rooms, all meals page. If the user is a logged-in user, then the username and logout links will be also available in the navigation bar. by clicking the username user can go to the user panel page. Where users can update profile info and check pending orders and booked rooms. If the user is an admin, then the admin panel page will be displayed.

After the navigation bar, there is a slider that automatically changes slides. slider is a bootstrap slider.it shows some of the featured images of the hotel.

Under the slider, there is a container that expresses a few main services that the hotel offers to the customers.

After that, there are some featured rooms available in the hotel. Featured hotels cards have images and prices and the ratings that the room has received from the previous users. by clicking each card users can directly go to the description page of the room.

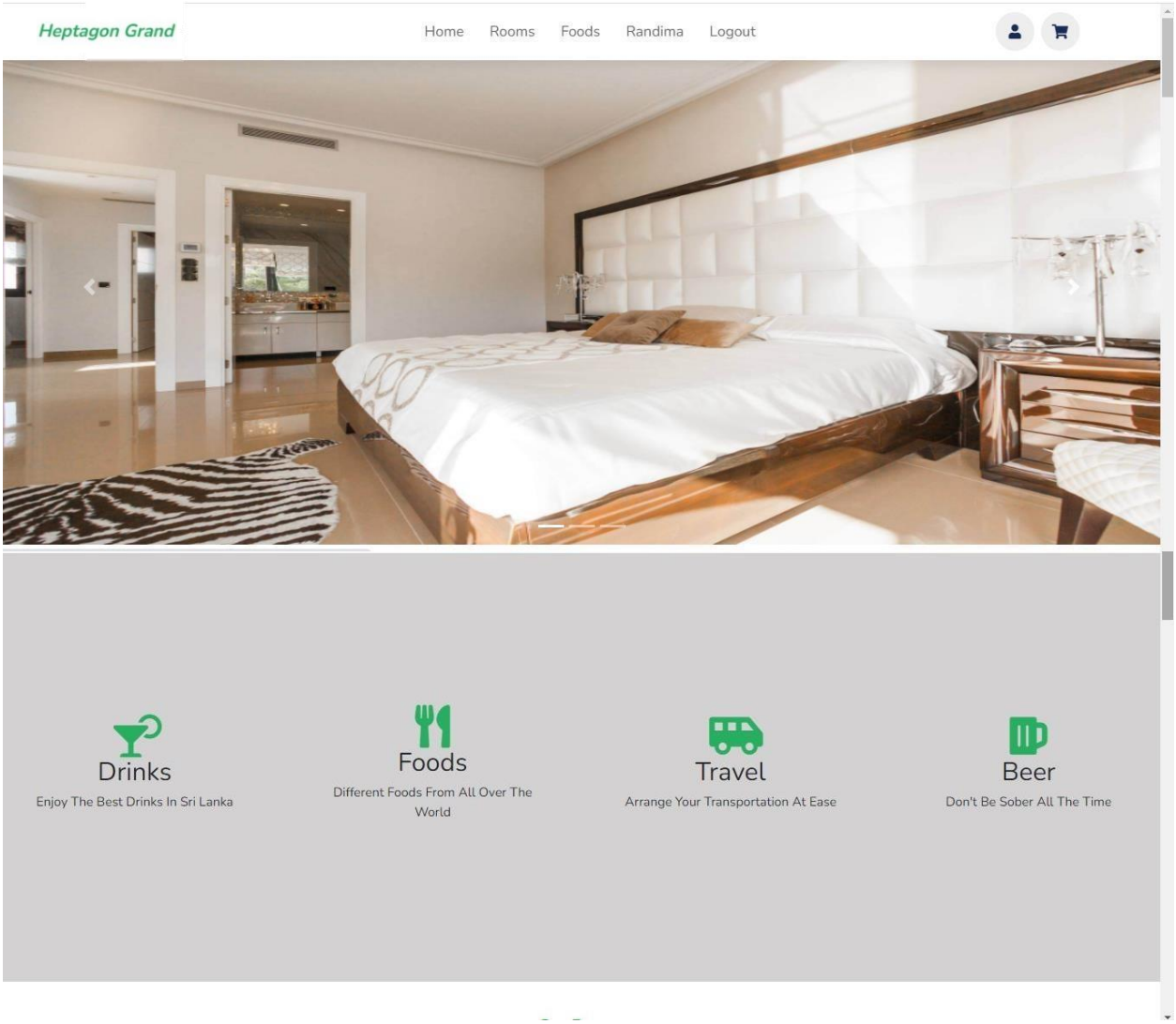
A thereafter little description about why users should choose the hotel and about the food and delivery services that the company provides.

After that special food dishes are available in the hotel. With descriptions like image, price, and ratings. By clicking each card users can navigate to the description page where they can find more details about the meals.

The main page content ends with a Contact us section. Where users can contact the hotel, we are the message.

Finally, the website ends with the footer. Which includes details about other branches of the hotel and their locations as well as quick links around the website. Also, direct links to the hotel's social media accounts.

This entire page is made out using PHP, HTML, CSS, JavaScript. The navigation bar, slider, featured rooms, special meals, and footer are also used on other pages of the website. Therefore some of the components are coded in separate pages and then included using the includes method in PHP. Therefore we were able to reuse some of the codes and styles etc.



Our Rooms

POPULAR CHOICES

Duluxe

Rs.55000

Presidential

Rs.45900

HoneyMoon Speacial

Rs.78000

Family Special

Rs.90000

Single

Rs.55000

Royal

Rs.25000

About Us

WHY CHOOSE US?

Best Food In The Country

Delicious Meals Are Tasty, Appetizing, Scrumptious, Yummy, Luscious, Delectable, Mouth-Watering, Fit For A King, Delightful, Lovely, Wonderful, Pleasant, Enjoyable, Appealing, Enchanting, Charming.

You Wouldn't Call Delicious That What Is Tasteless Or Unpleasant.

Free Delivery | Easy Payment | 24/7 Service

Learn More

Our Foods

TODAY'S SPECIALITY

Fried Brown Fox

Rs.3000

Pigion Pie

Rs.25000

Double Chicken Pizza

Rs.3000

Nasi Guram

Rs.12000

Pasta

Rs.2500

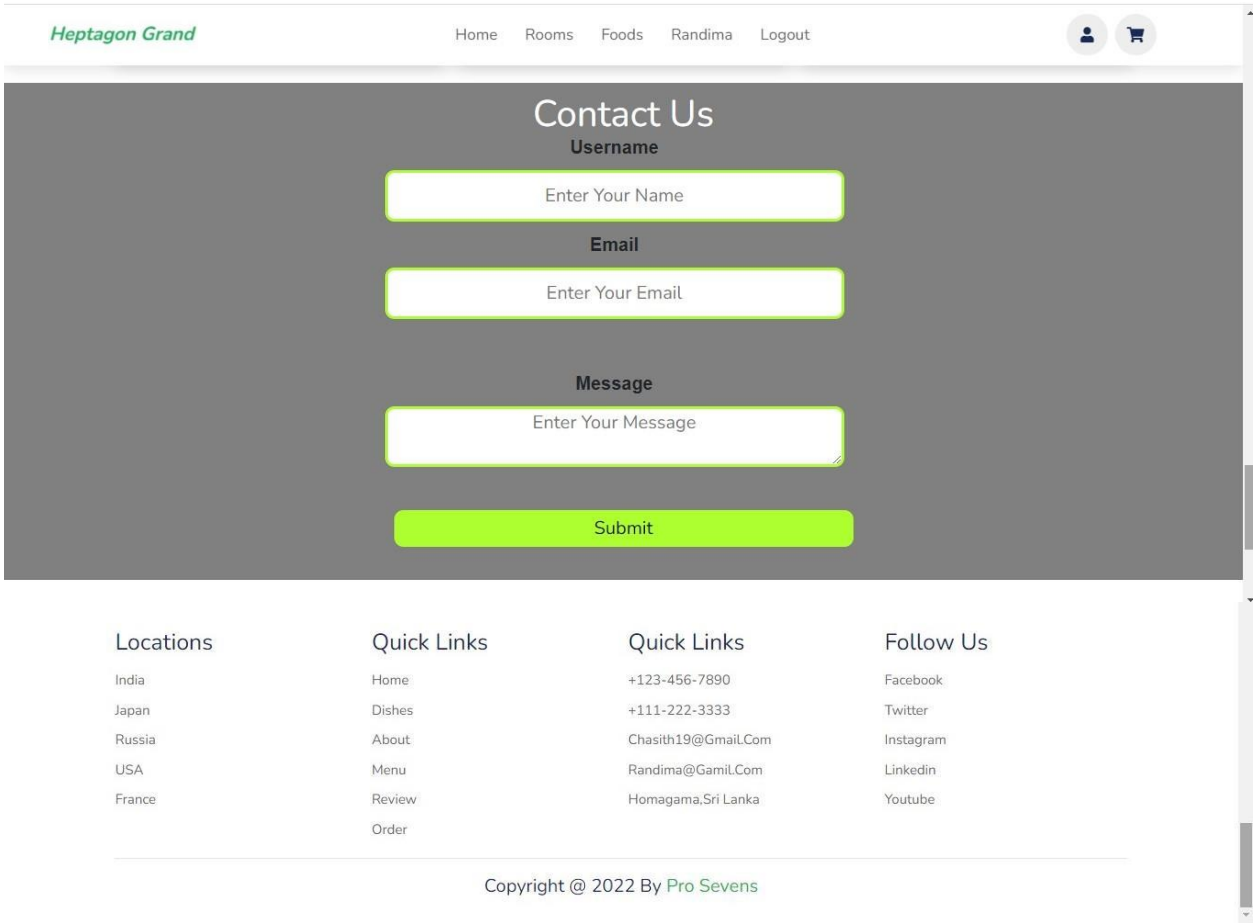
Soups

Rs.25000

- J.J.D.K. Archchi

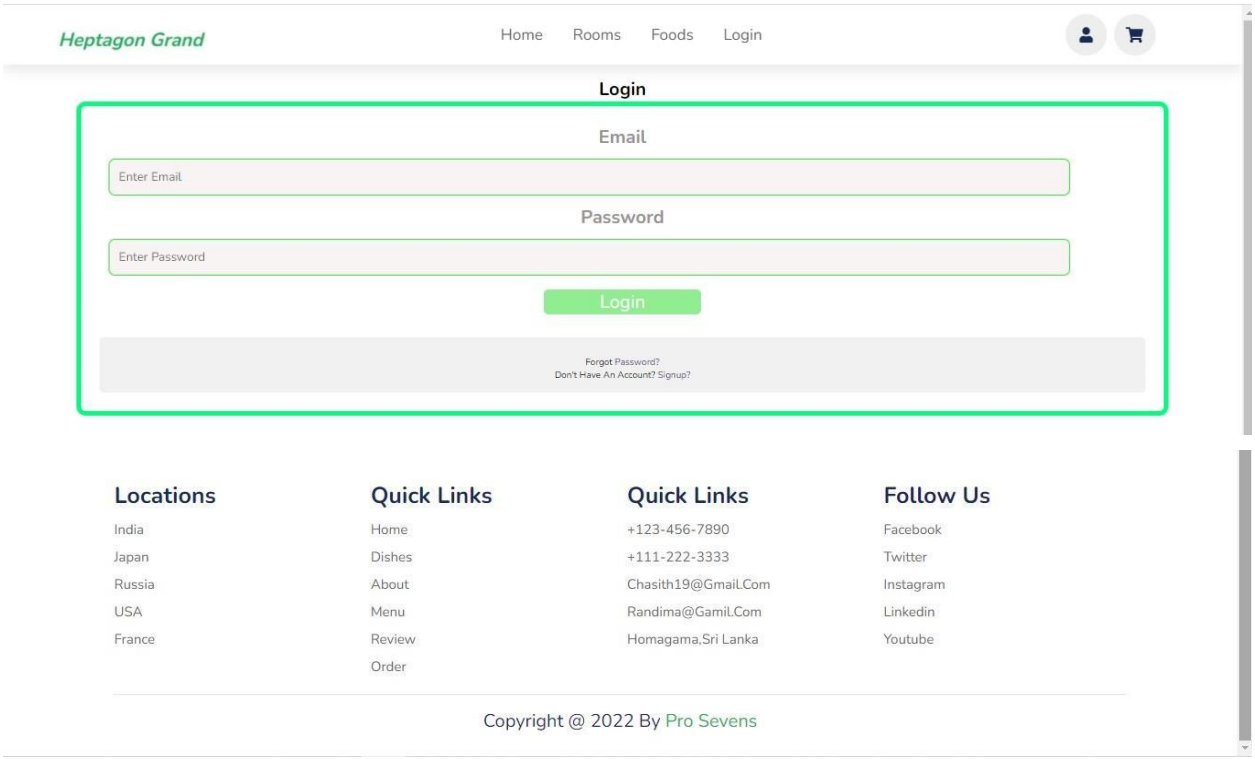
2.Contact Page

A contact page could be a common web page on an online site for guests to contact the organization or person providing the site. The page contains Username, E-mail and massege on our website, we are providing a form to contact us and share your ideas & opinions with us. And it will help to improve the progress of our website.



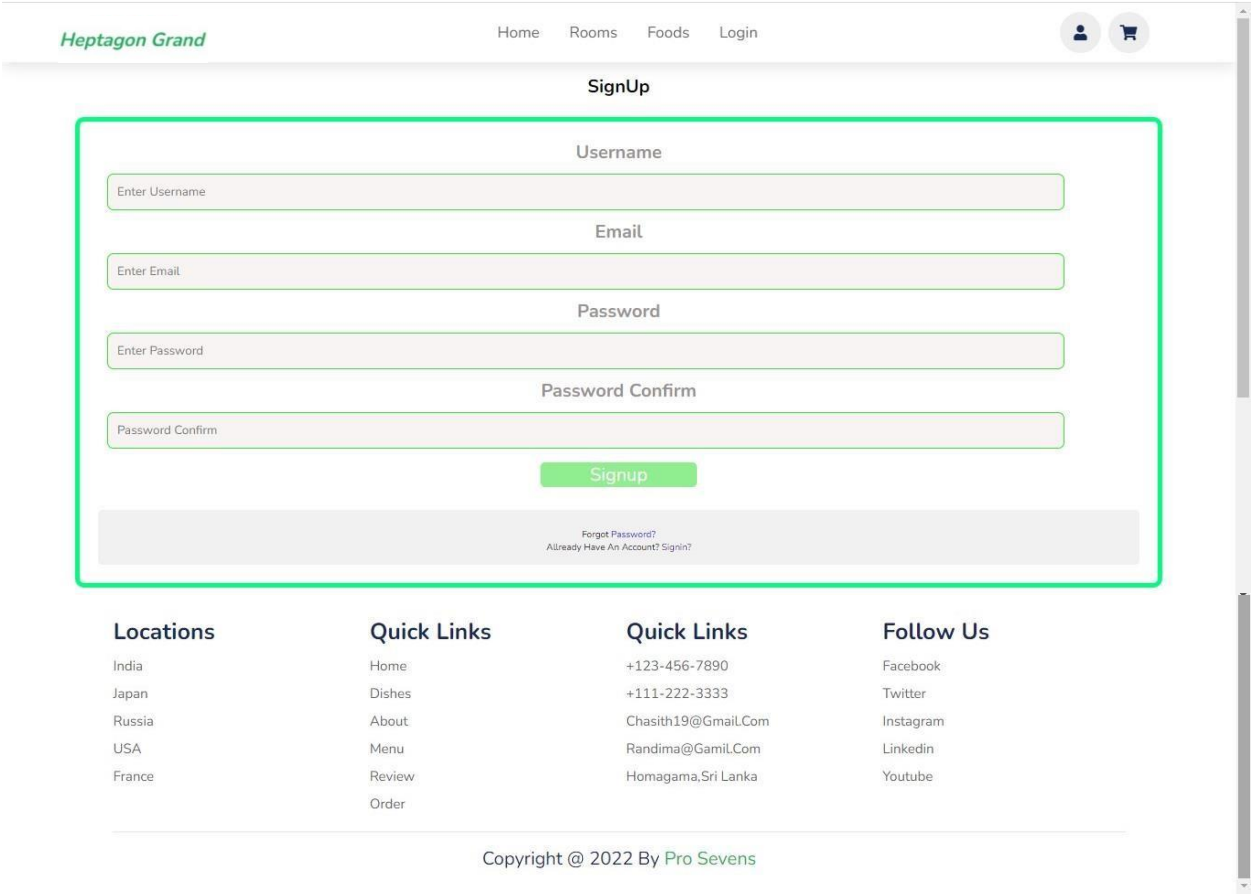
3. LogIn Page

This page is mainly created for the login page for new visitors to our hotel booking website. They can add their email and password. This page was also created based on HTML, CSS, and PHP.



4.SignUp Page

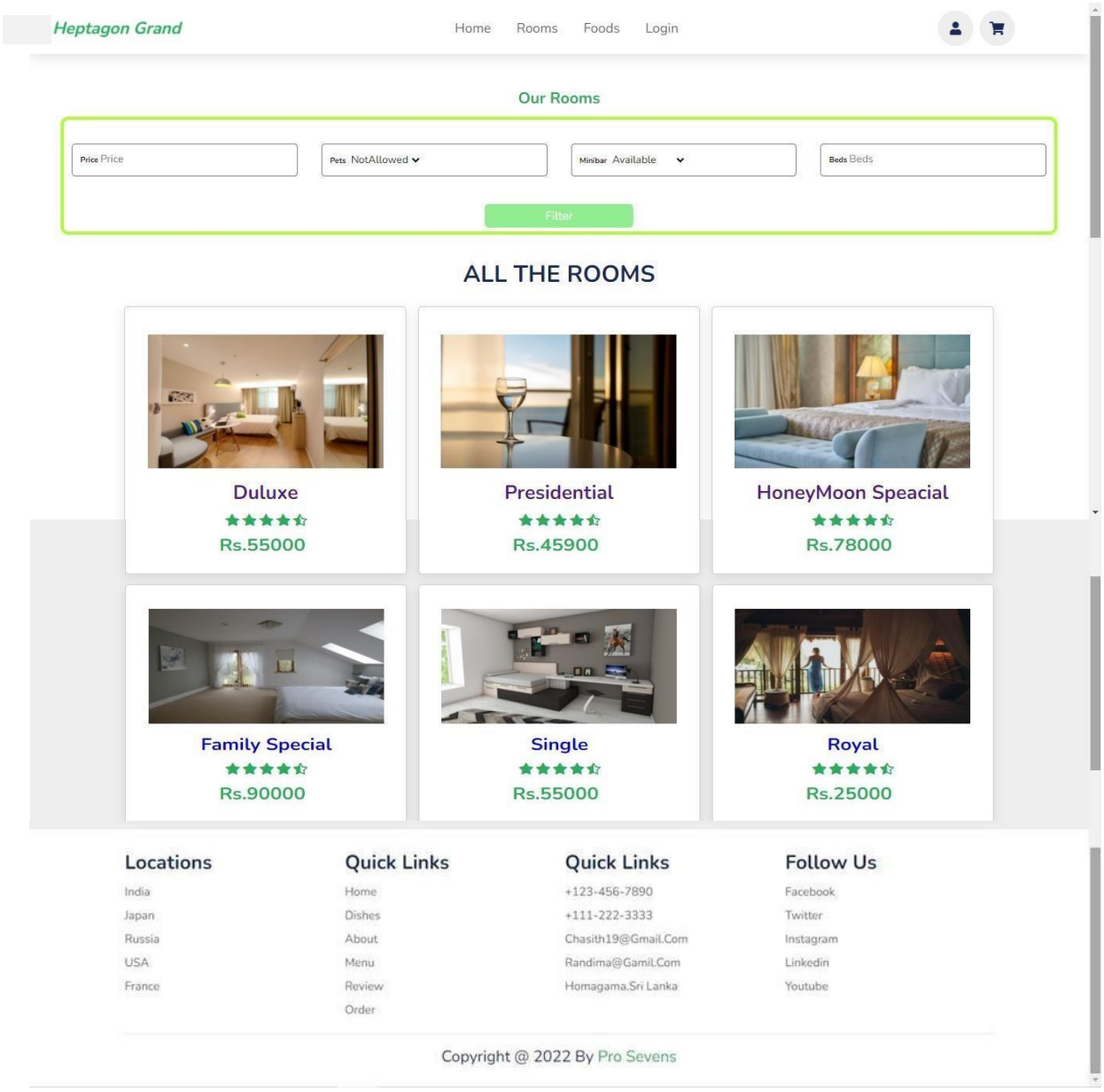
This page is mainly created for the sing form for new visitors of our hotel booking website. They can add their username, email, password, and confirm password to sign up on our website. This page was also created based on HTML, CSS, and PHP.



- K.K.R.P. Edirisinghe

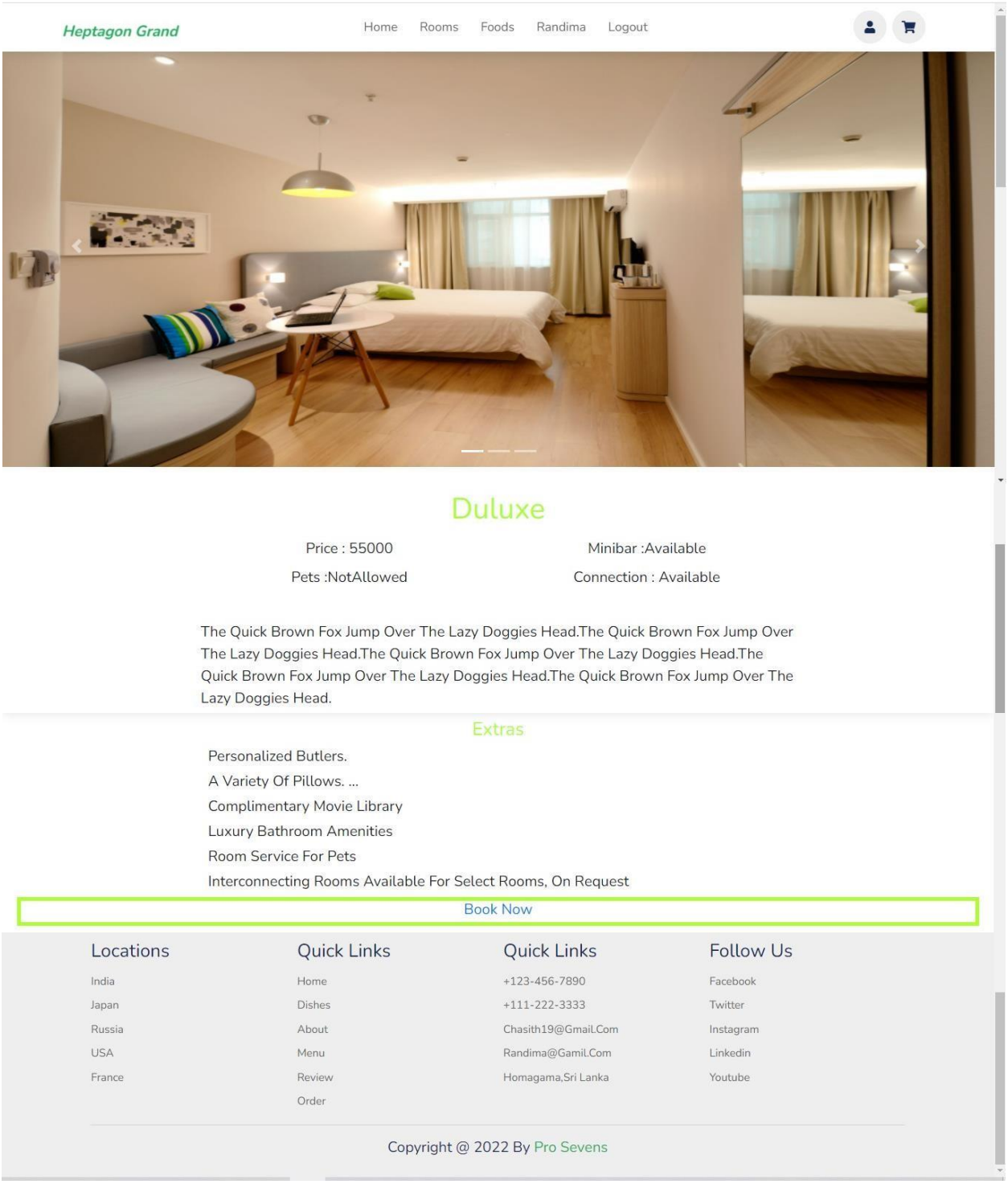
5.All Rooms

This page starts with a navigational panel too which links to home food and log in. This is the page where the user gets to see rooms and choose a room. On this page, we have given the user the ability to filter rooms using a form container filter. User can filter price, minibar, and beds. Also, check whether bringing pets are allowed or not. Then all the rooms are displayed with a photo, rating, name, and price. At the end there is the footer, User can click on a specific box to get further information about the room. This page is created using PHP, HTML and javascript also modified with CSS**.**



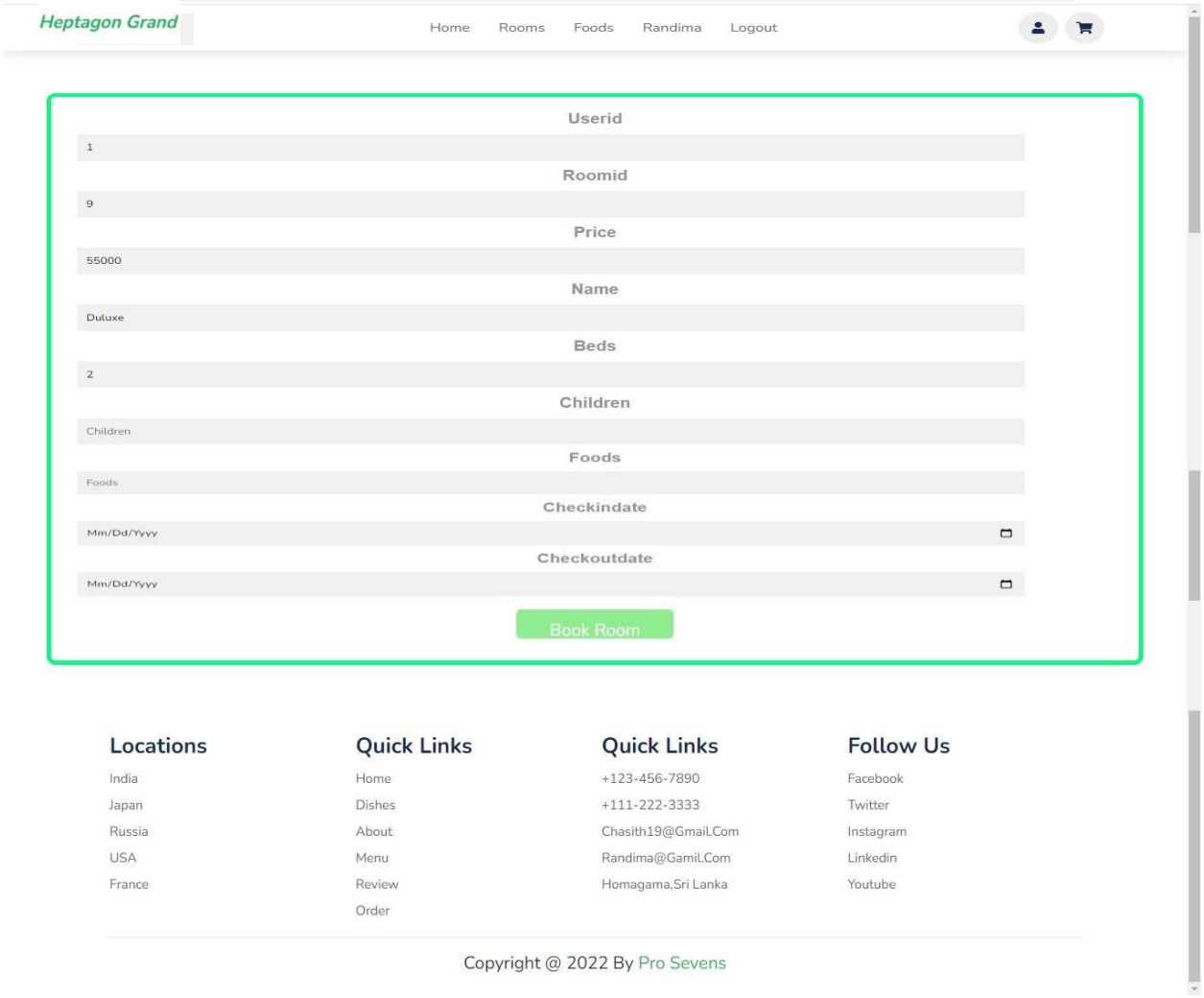
6.Single Room

This page also starts with the navigation bar and ends with the footer. On this page at the top, we have displayed pictures of the suite. We used the slider to slide the photos and this is a bootstrap. Then we've depicted the room category, price, minibar availability, pets allowed or not, and connection availability. Then there's a space for a description of the suite. and we have shown what comes with the suite. At the end of this page, we have set a link to the book room page if the user wants to book the room. This page is also created using PHP, HTML, javascript.



7. Book A Room

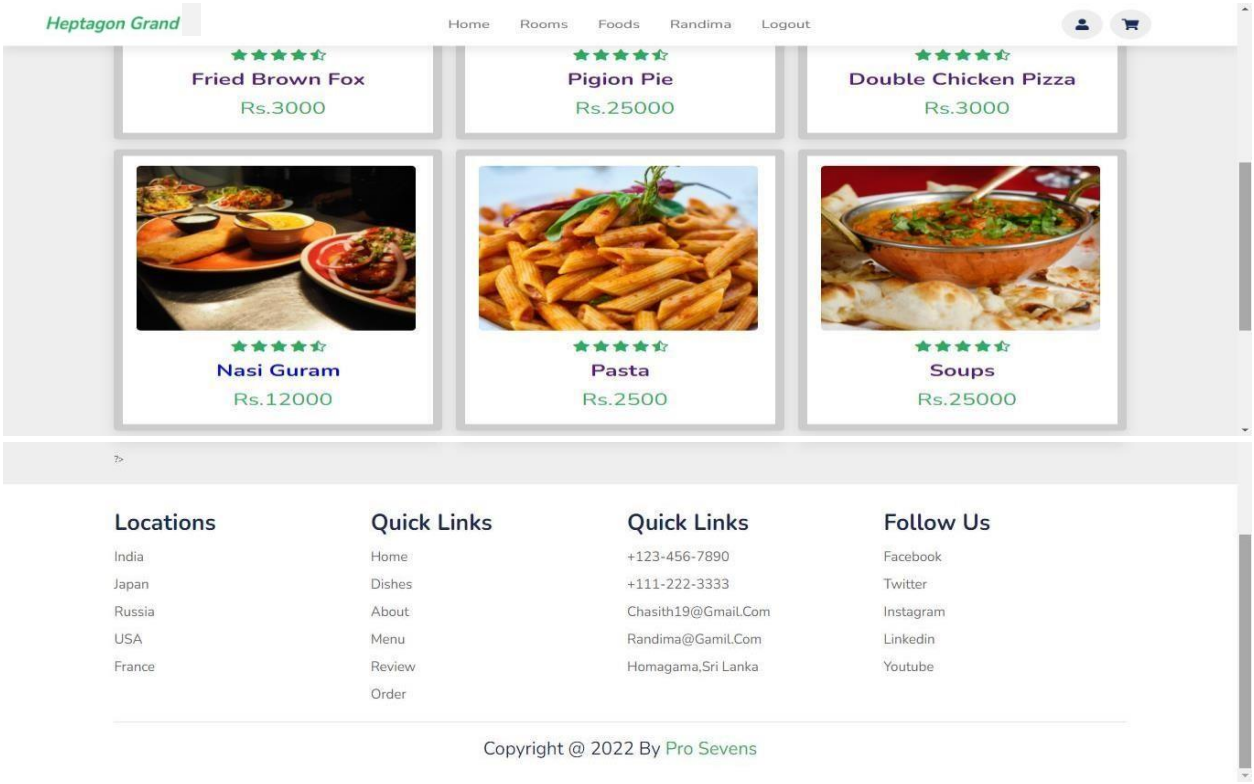
When the user clicks on the book now button user will be redirected to this page. On this page, the user is allowed to input data such as check-in date and checkout date, children, foods, etc. at the end we have set the book room button for the user to book rooms. This page is created using PHP, HTML and javascript also modified with CSS.



- H.I.D. Kumarasinghe

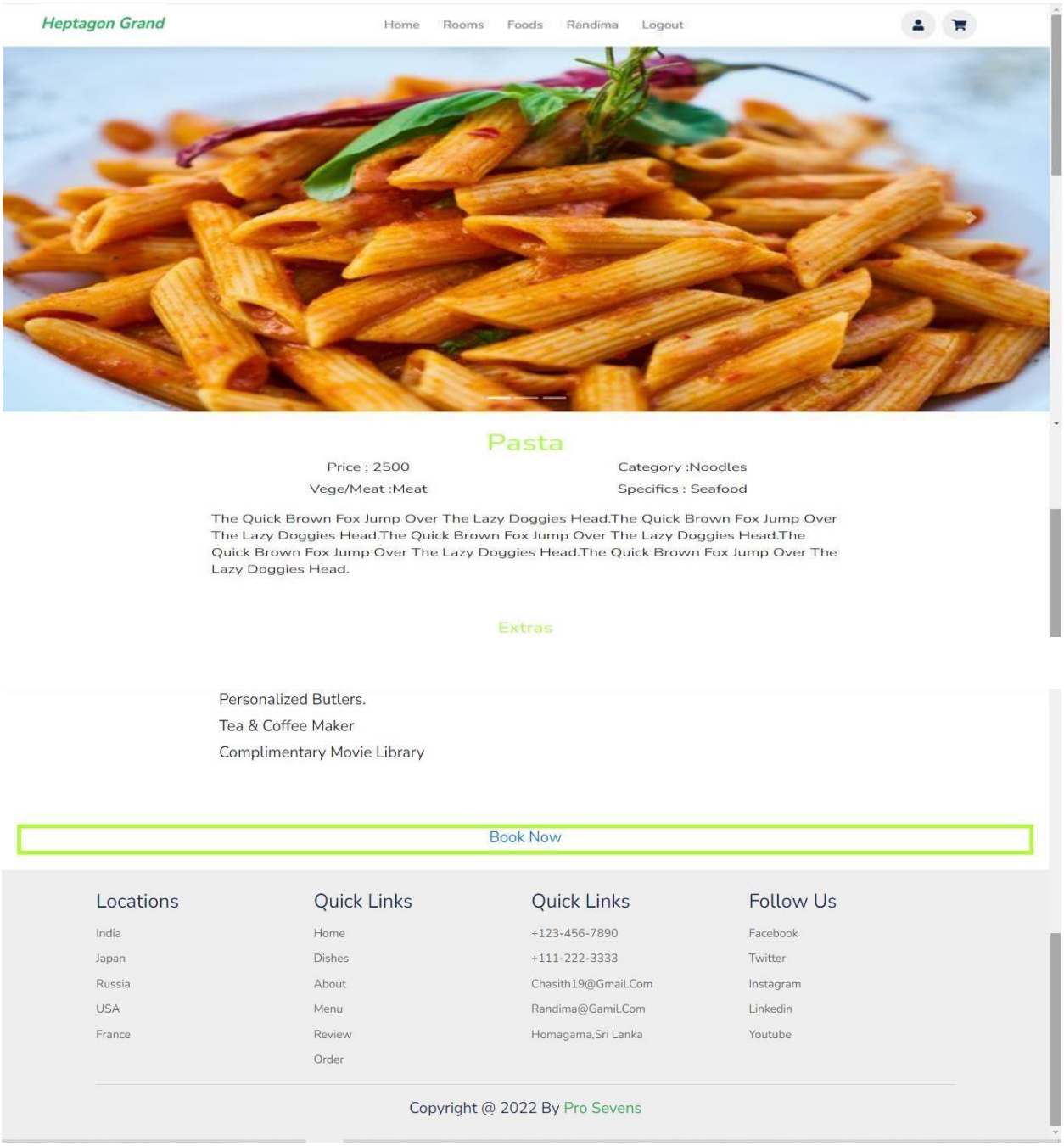
8. All Meals

This page is designed to inform the user about the food details on our hotel booking page. We have allowed the users to select the food that they prefer and the price that suits them according to the dining time and under the desired category. Users can go to the icons shown by us and get all the details of the relevant food. Html, CSS, and mainly PHP were used to create the backend of our website.



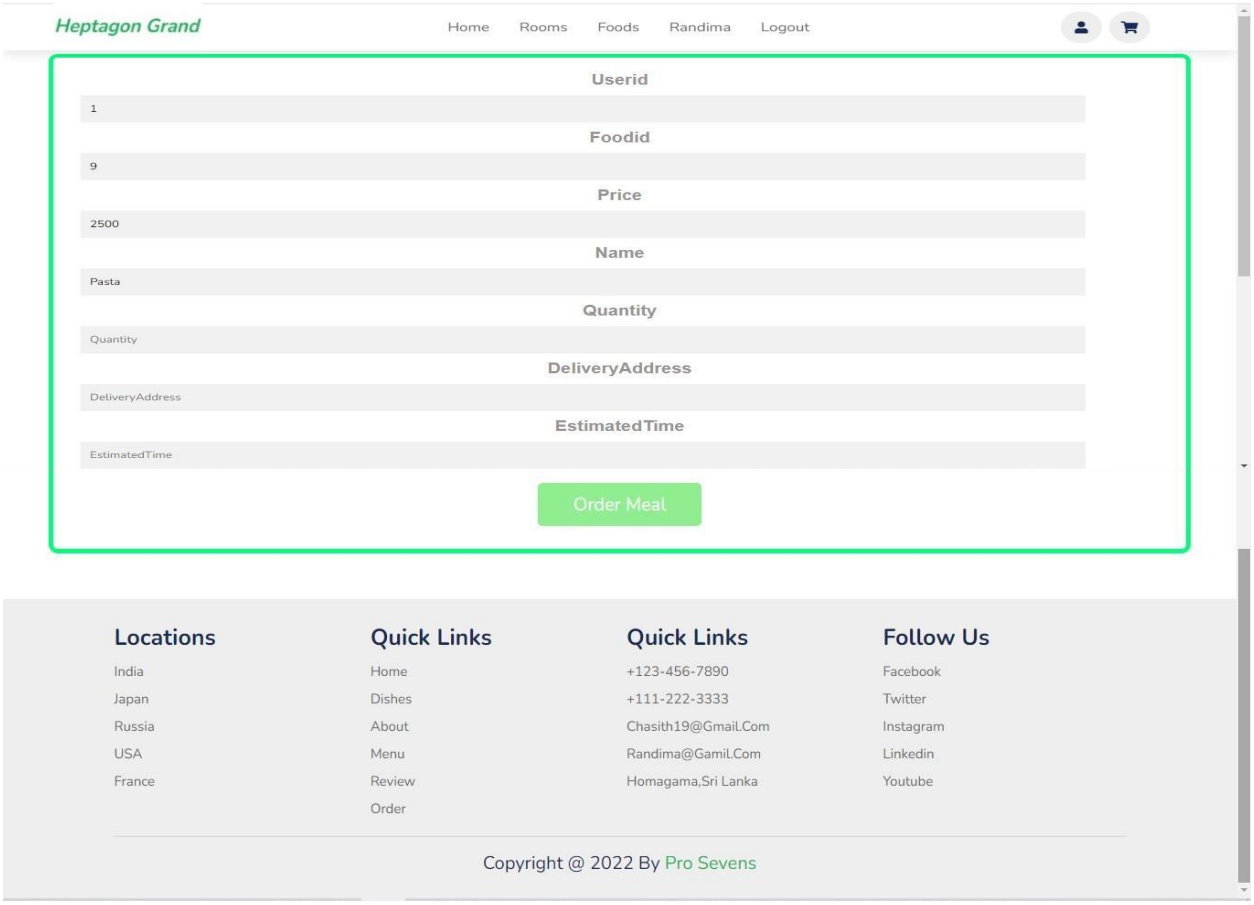
9. Single Meal

Once the user entered one of the given food icons, we have created a separate page to show all the details contained therein. Here, the price of the selected food, whether the food is vegetable or meat, the category of the food item, the specifics of the food, etc., and also a simple description of the relevant food are included. The extra items that we have provided to users are Personalized Butlers, Tea & Coffee Makers, and Complimentary Movie Library. Users can go through Book Now to place a food order. Php, HTML, and also CSS are used to create the backend of this page.



10. Order a Meal

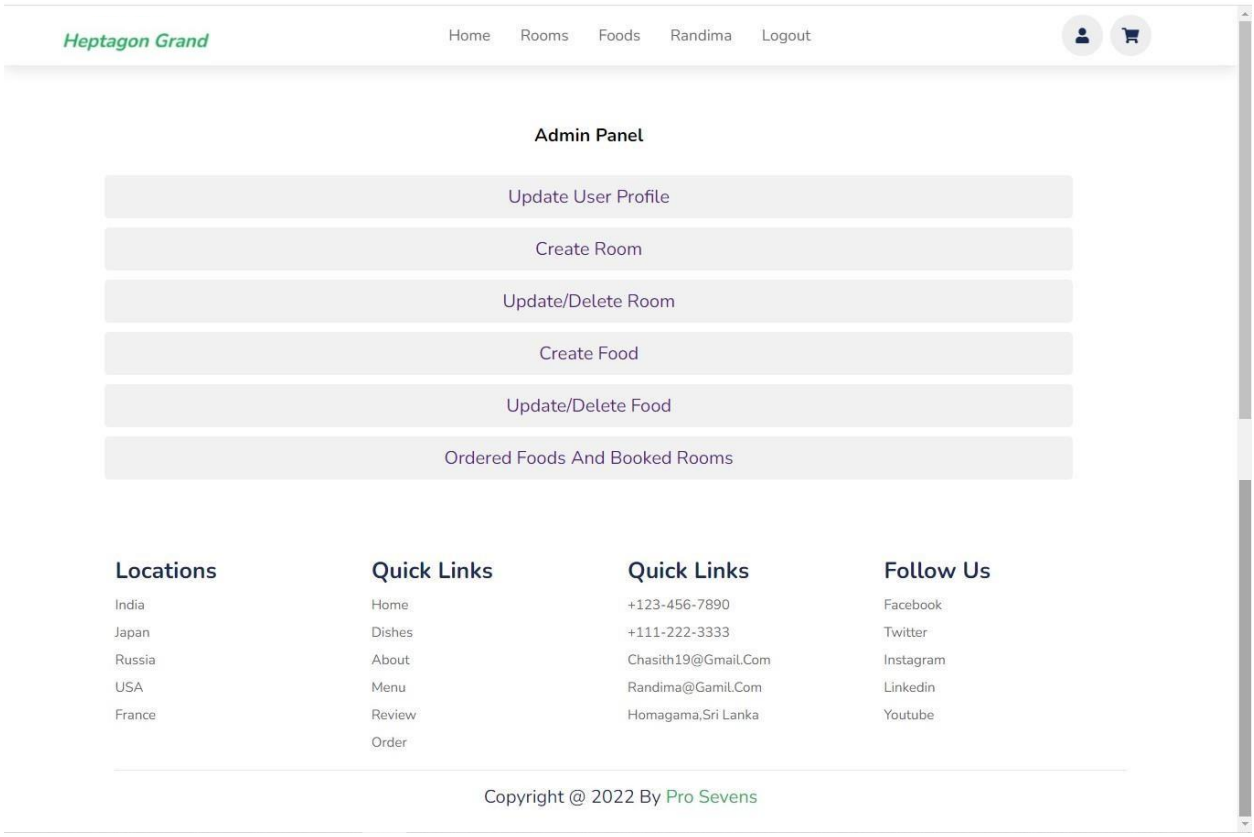
This page has created the order of a meal for the user. Once a user clicks on the 'Book Now' in the Single Meal page, then he entered this page. The order can be obtained by filling UserID, FoodID, Price, name of the Food, Quantity, Delivery Address, and Estimated time. This page is also created by using HTML, CSS, PHP.



- M.D.W.C. Matharage

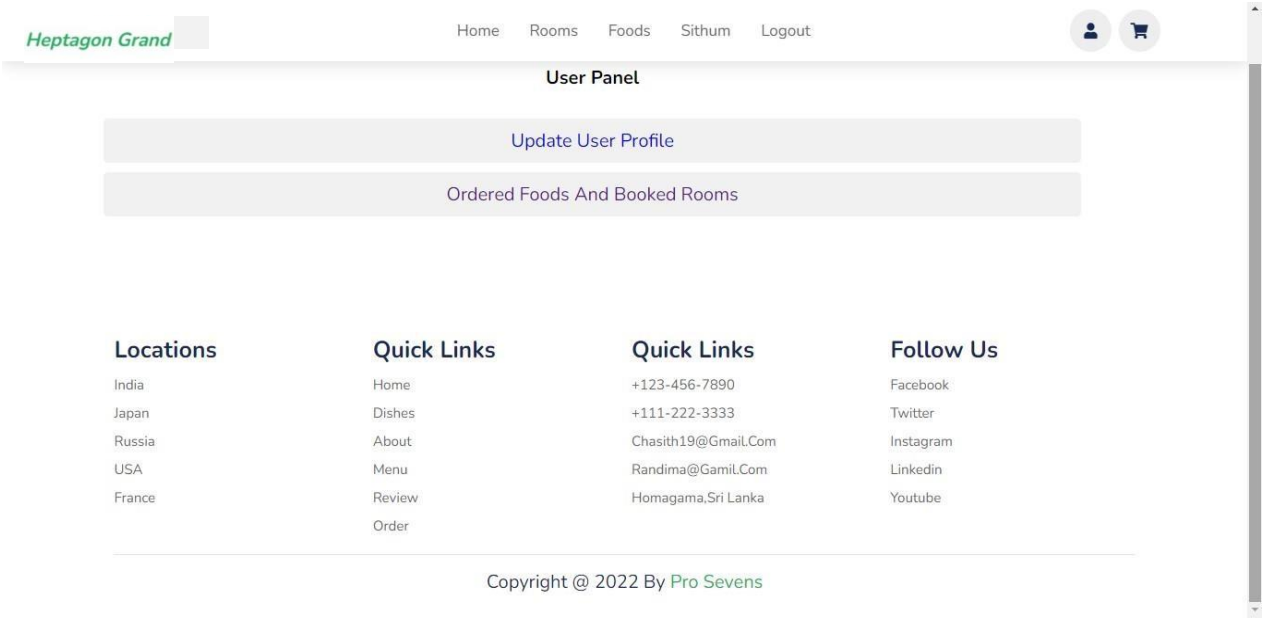
11.Admin Panel

This page is mainly created for the Admin Panel of our Hotel booking website. It has updated User Profile, Create Room, Update/Delete Room, Create Food, Update/Delete Food, Ordered Foods, and Booked Rooms. You can go through these icons and do your task. This page was also created based on HTML, CSS, and PHP.



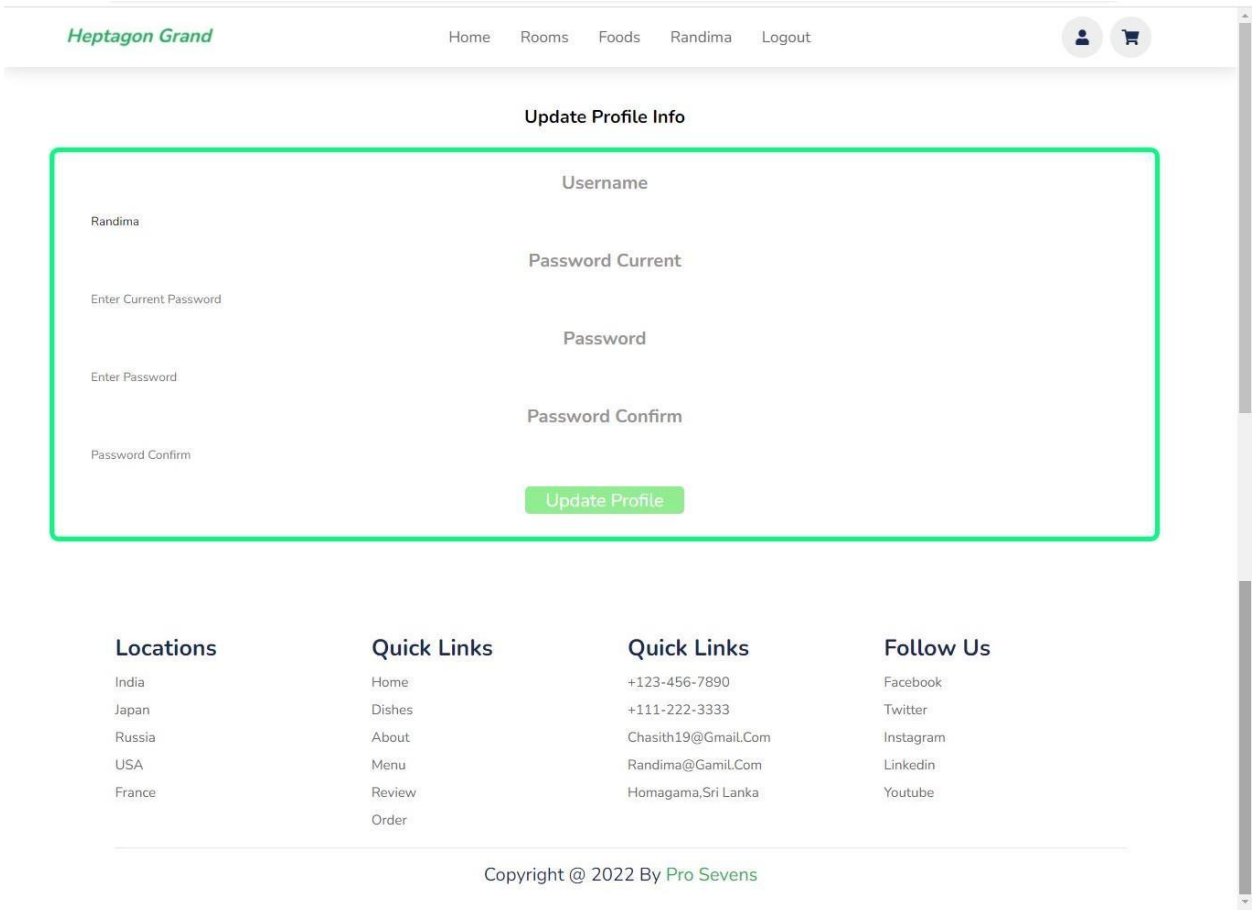
12. User Panel

This is the User Panel page on our website. This page is mainly created for the Update User Profile for our visitors. They can update their full name, username, email, and password to sign up to our website. This page was also created based on Html, CSS, PHP, and MySQL



13. Update Profile

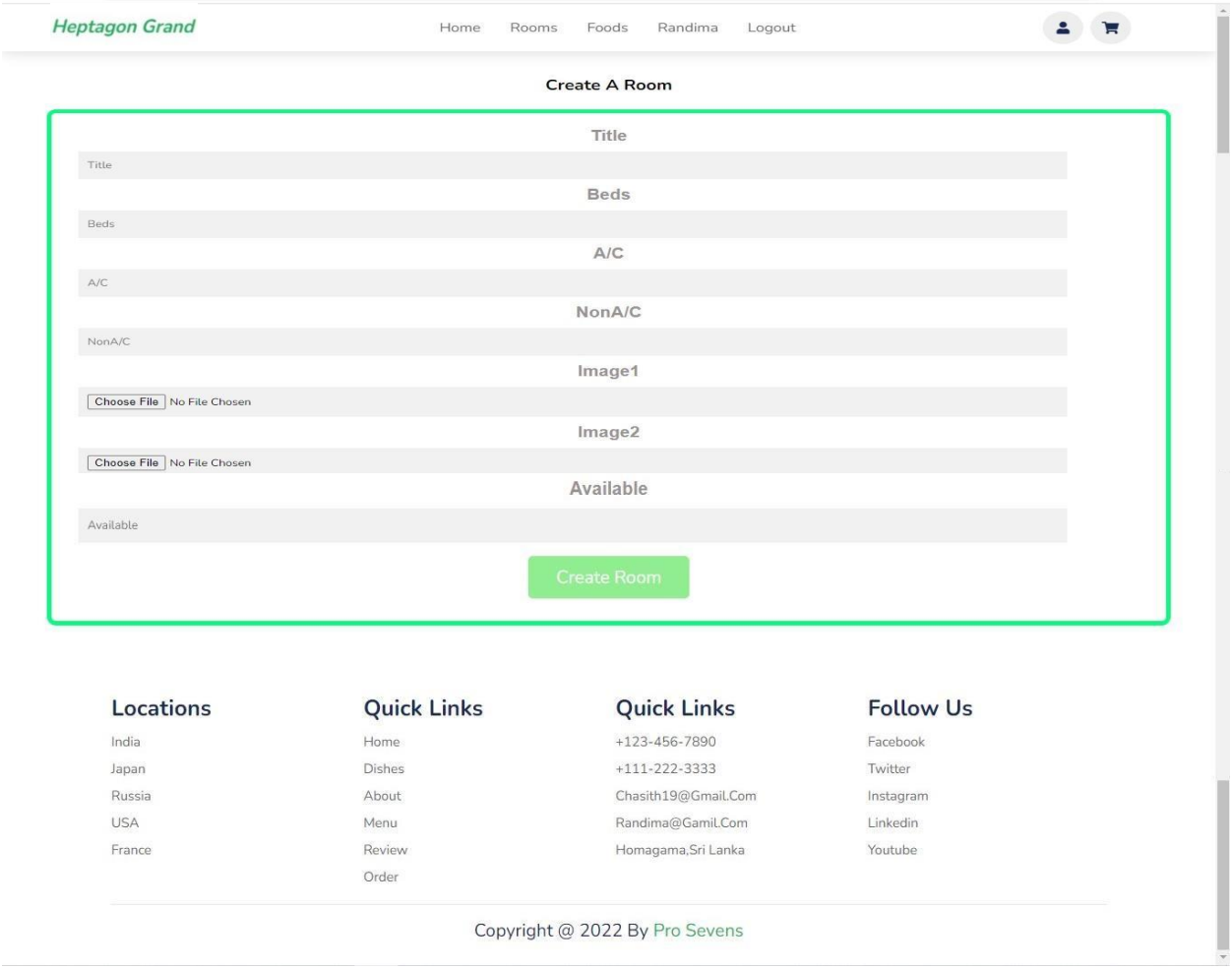
This page is mainly created the update profile information for the users. It has username and password changers. It has the potential to change the password. This page was also created based on HTML, CSS, and PHP.



- K. A.A.D. Kumarapeli

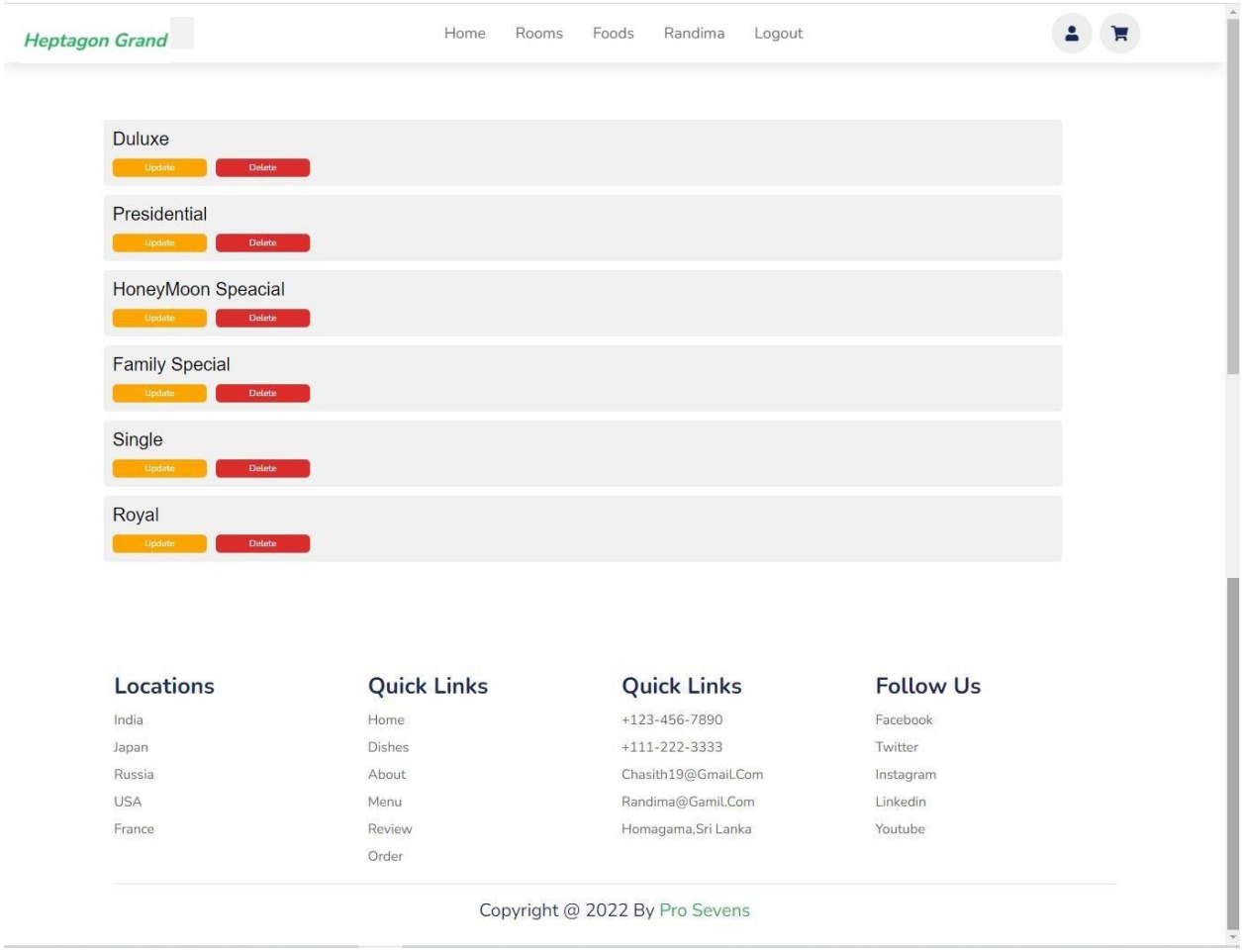
14.Create a Room

This page is designed for creating new rooms for the hotel management system. If they want to introduce a new room to their customers, they can use this page to do that properly. The hotel management system can insert images of the new room and put a short description of their room. This page was created based on HTML, CSS, JavaScript, and PHP.



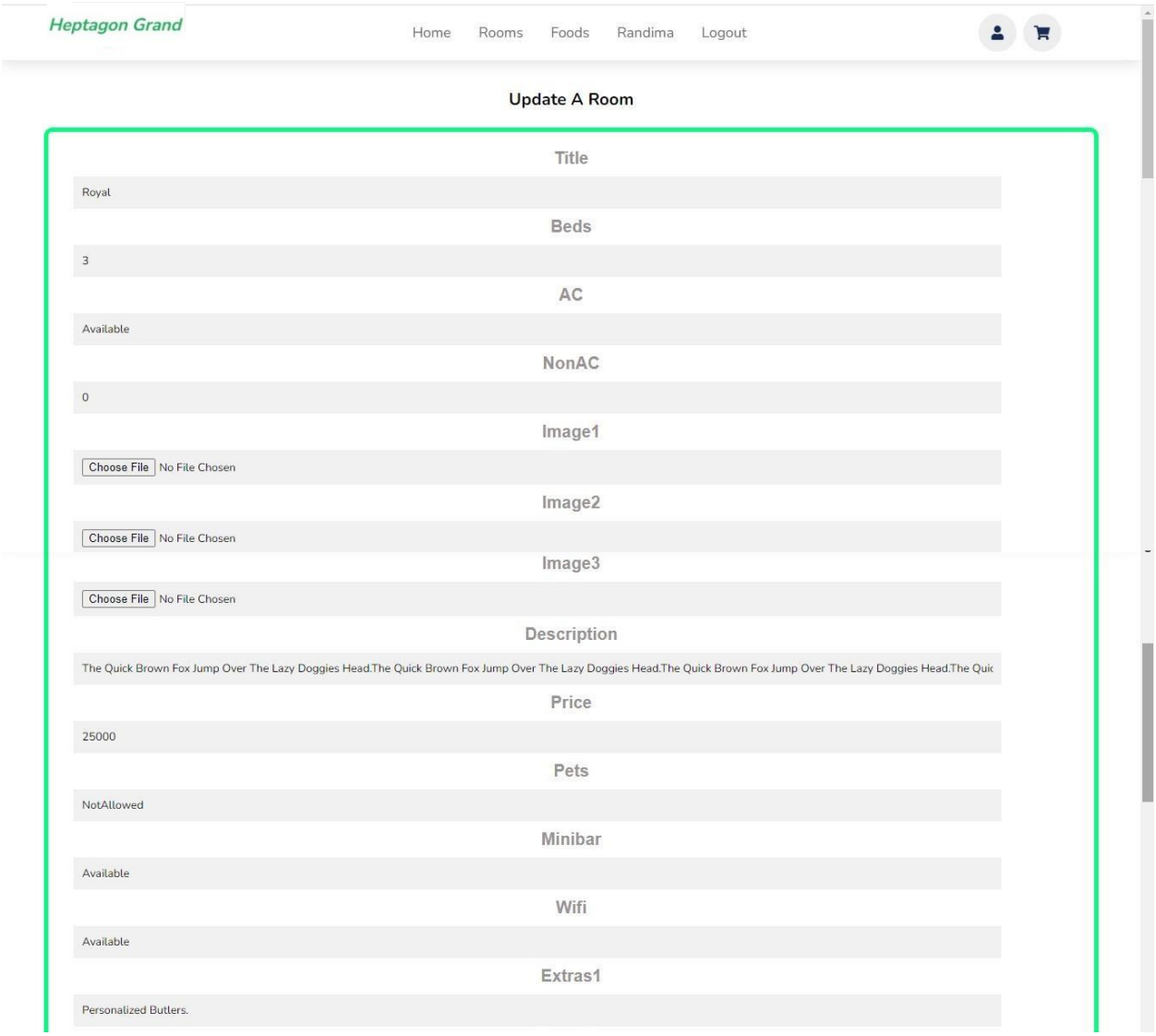
15. Update Delete Rooms

This page was designed to update the information about created rooms and delete the information of rooms created by the hotel management system. If the management system wants to update the data, they can click on the update button and if they want to delete data, they can click on the delete button and delete data. This entire page is made of using HTML, CSS, JavaScript, and PHP.



16. Update a Room

This page is created to update the room details. By clicking the button on the update and delete rooms page, the management system can update the new data of the room. This page has also contained the details of creating a room page. This page was created based on HTML, CSS, JavaScript, and PHP.



Extras2

A Variety Of Pillows. ...

Extras3

Deep Fried Chicken Wings With Sweet & Sour Sauce And Black Pepper

Extras4

Luxury Bathroom Amenities

Extras5

Daily House-Keeping, Twice A Day

Extras6

Interconnecting Rooms Available For Select Rooms, On Request

Available

Availbale

Update Room

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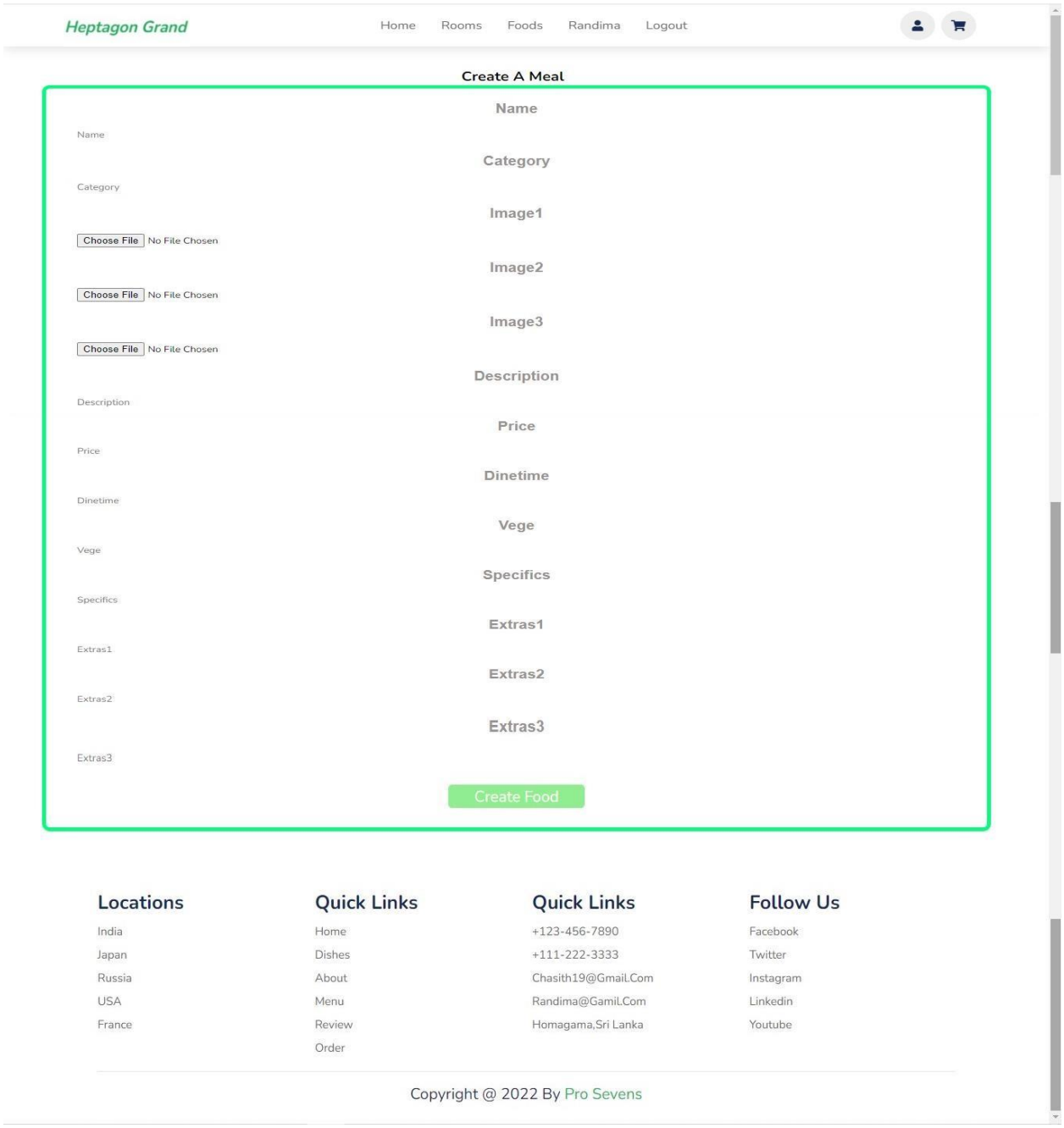
- D.M.R.N. Ranaweera

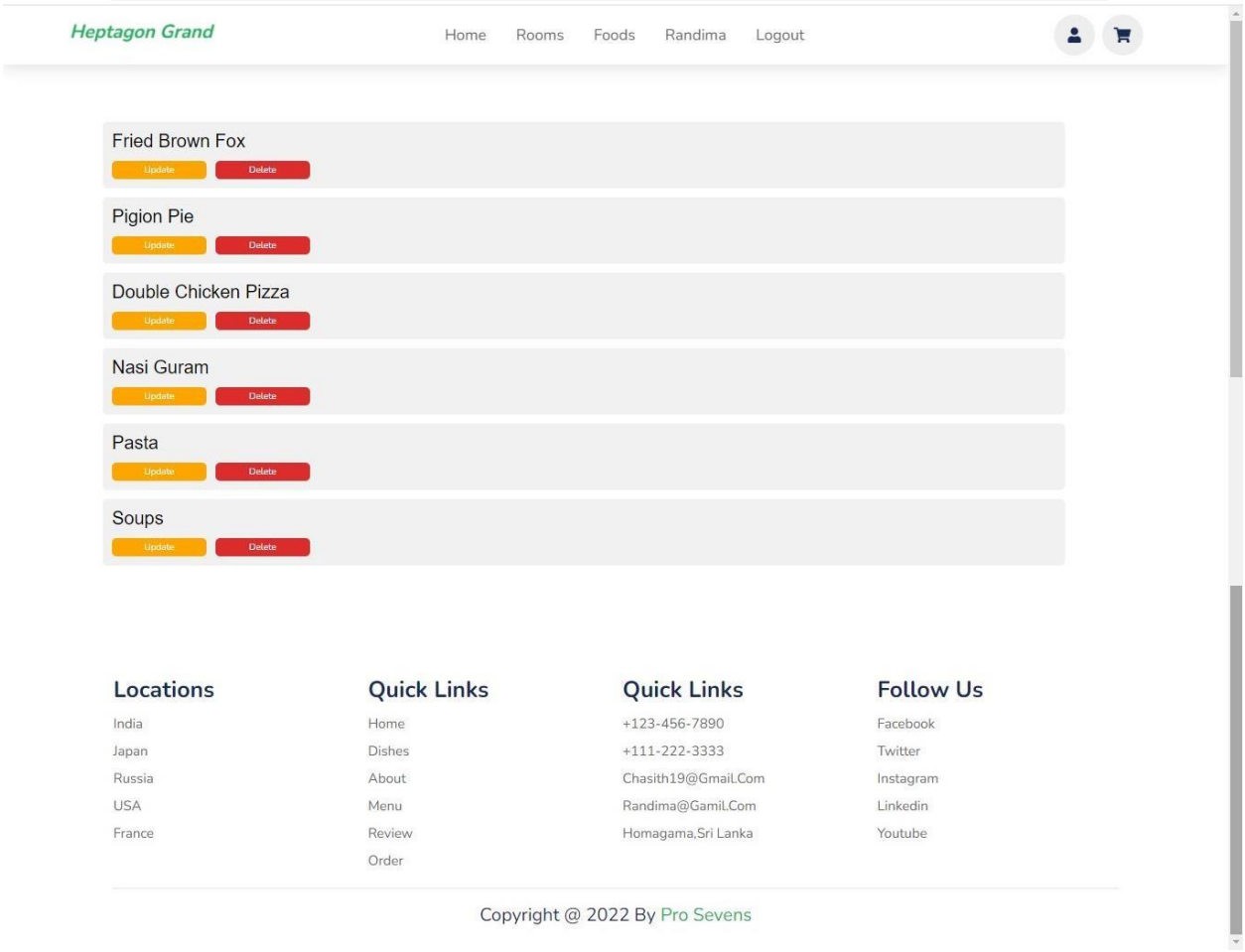
17.Create A Meal

The simple truth is everyone eats food, and fresh recipes are always going to be needed. On our website, you can create a meal as you wish. You go through to create a meal page and select a category or you can insert a photo. And also you can get a better idea about our meals, there's a description in we create meal page. When talking about the backend, mostly use PHP, CSS, HTML, and My SQL.



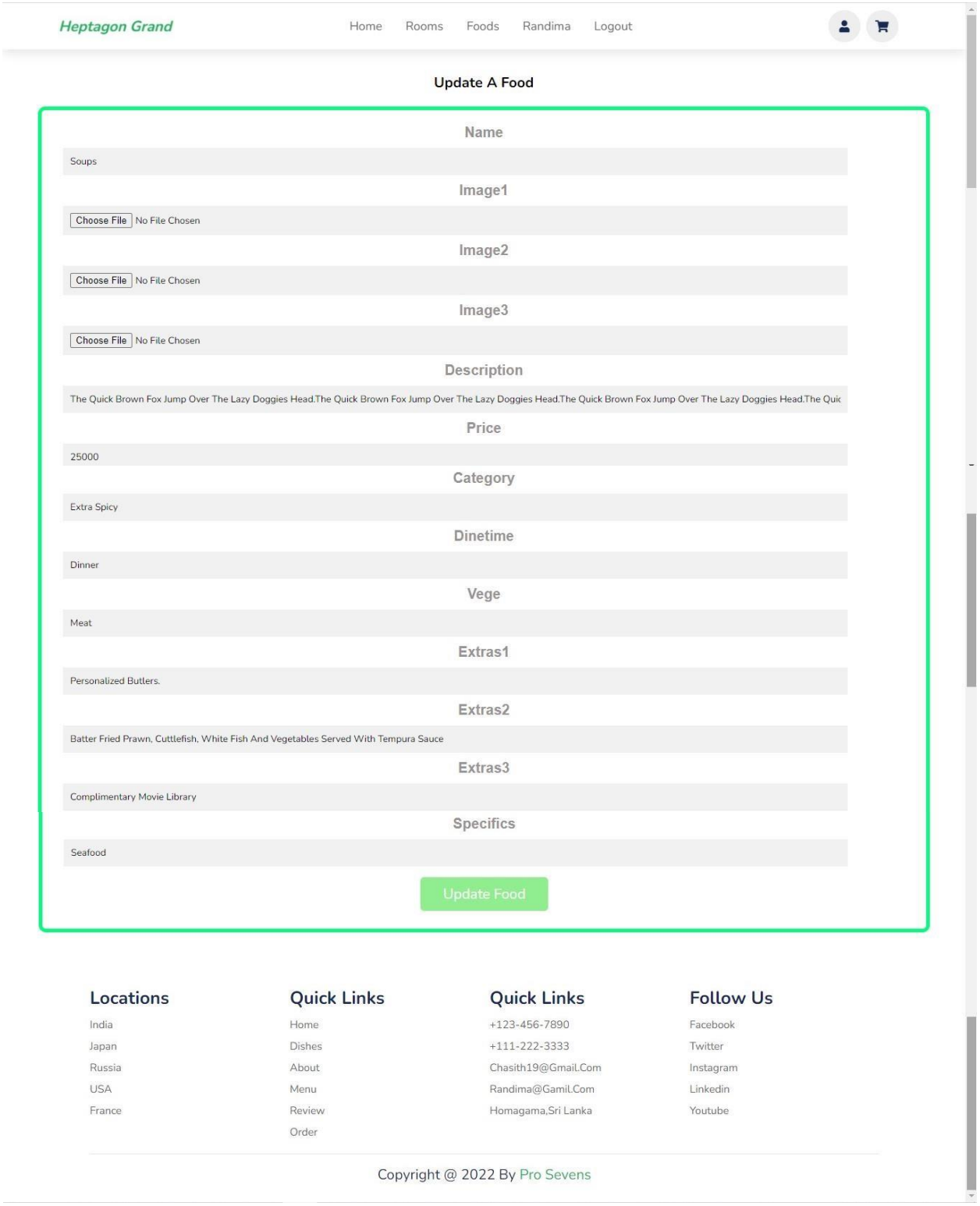
18. Update Delete Meals

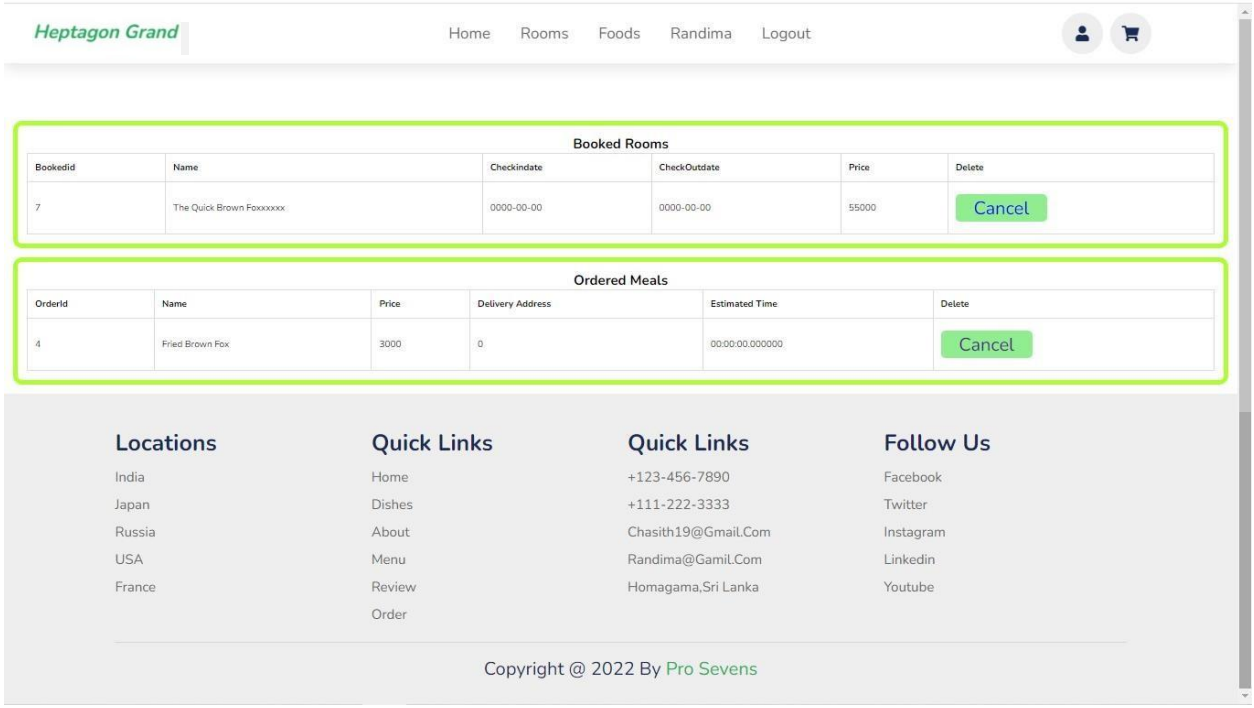
In here you can update your order meal. This page was designed to update the information about created meals and delete the information of meals. If the management system wants to update the data, they can click on the update button and if they want to delete data, they can click on the delete button and delete data. This entire page is made of using HTML, CSS, JavaScript, and PHP.



19. Update a Meal

By this Update a food page, you can update your order by going to this page. Here you can attach an image file as your choice.



20. Ordered Foods and Booked Rooms

Finally, you can see in this Ordered Foods and Booked Rooms page, the summary of the whole Booked rooms and Ordered meals by the user, from our website. If you don’t want the book room and order you can cancel those two things.