DBMS PROJECT

CODE EXPLANATION

PRIETY:

1. NAVIGATION:

```html
<!-- navigation starts -->
    <nav class="navbar navbar-expand-lg navbar-dark ftco_navbar bg-dark ftco-navbar-light" id="ftco-navbar">
        <div class="container">
            <a href="index.html" class="navbar-brand">Delicious</a>

            <div class="collpase navbar-collapse" id="ftco-nav">
                <ul class="navbar-nav ml-auto">
                    <li class="nav-item active"><a href="#" class="nav-link">Home</a></li>
                    <li class="nav-item"><a href="#about" class="nav-link">About</a></li>
                    <li class="nav-item"><a href="#gallery" class="nav-link">Gallery</a></li>
                    <li class="nav-item"><a href="#menu" class="nav-link">Menu</a></li>
                    <li class="nav-item"><a href="#testimonial" class="nav-link">Testimonials</a></li>
                    <li class="nav-item"><a href="#chef" class="nav-link">Chef</a></li>
                    <li class="nav-item cta"><a href="#order" class="nav-link">Order a cake</a></li>
                    <li class="nav-item"><a href="#blog" class="nav-link">Blog</a></li>
                </ul>
            </div>
        </div>
    </nav>
    <!-- navigation ends -->
```

1. **<nav class="navbar navbar-expand-lg navbar-dark ftco_navbar bg-dark ftco-navbar-light" id="ftco-navbar">**:

   - This is a **<nav>** element with the class "navbar" and additional classes for styling. It has an ID "ftco-navbar" that can be used for styling or scripting purposes. The classes suggest it's part of the Bootstrap framework, a popular CSS framework.

2. **<div class="container">**:

   - This **<div>** element has the class "container," which is another Bootstrap class. It is often used to wrap content within a fixed-width container for better layout control.

3. **Delicious**:

   - This is a link (**<a>**) with the class "navbar-brand," typically used for the site's branding/logo. It links to "index.html" and displays the text "Delicious."

4. **<div class="collapse navbar-collapse" id="ftco-nav">**:

   - Another **<div>** element with the classes "collapse" and "navbar-collapse." It has an ID "ftco-nav" and is likely used to contain the collapsible content of the navigation bar.

5. **<ul class="navbar-nav ml-auto">**:

   - This is an unordered list (**<ul>**) with the classes "navbar-nav" and "ml-auto." It's part of the Bootstrap navigation structure and is typically used for listing navigation items.

6. Navigation List Items (**<li>**):

   - Each **<li>** represents a navigation item. For example:

      - **<li class="nav-item active">Home
**

      - **<li class="nav-item">About
**

      - ...

7. Anchor Links (**<a>**):

   - Each navigation item contains an anchor link (**<a>**) with the class "nav-link." The **href** attribute contains the target location or action.

8. Special Class (**<li class="nav-item cta">**):

   - The "cta" class suggests that this list item has a call-to-action style.

This code creates a responsive navigation bar using Bootstrap, linking to various sections of a webpage. It includes navigation items such as "Home," "About," "Gallery," etc. The appearance and behavior of this navigation bar

would be enhanced by accompanying CSS and possibly JavaScript, especially if it's part of a larger web application.

10.   <u>**BLOG:**</u>

```html
<!-- blog section starts -->

<section class="ftco-section bg-light" id="blog">
    <div class="container">
        <div class="row justify-content-center mb-5">
            <div class="col-md-7 text-center heading-section ftco-
animate">
                <span class="subheading">Blog</span>
                <h2 class="mb-4">Recent Posts</h2>
            </div>
        </div>
        <div class="row">
            <div class="col-lg-4">
                <div class="single-cat-widget">
                    <div class="content relative">
                        <div class="overlay overlay-bg"></div>
                        <a href="#" target="_blank">
                            <div class="thumb">
                                <img src="images/cat-widget1.jpg" alt=""
                                    class="content-image img-fluid d-block
mx-auto">
                            </div>
                            <div class="content-details">
                                <h4 class="content-title mx-auto text-
uppercase">Social Life</h4>

                                <span></span>
                                <p>Enjoy your social life.</p>
                            </div>
                        </a>
                    </div>
                </div>
            </div>
            <div class="col-lg-4">
                <div class="single-cat-widget">
                    <div class="content relative">
                        <div class="overlay overlay-bg"></div>
                        <a href="#" target="_blank">
                            <div class="thumb">
                                <img src="images/cat-widget2.jpg" alt=""
                                    class="content-image img-fluid d-block
mx-auto">
                            </div>
                            <div class="content-details">
```

```html
                                        <h4 class="content-title mx-auto text-
uppercase">Politics</h4>
                                        <span></span>
                                        <p>Be a part of politics.</p>
                                    </div>
                                </a>
                            </div>
                        </div>
                    </div>
                    <div class="col-lg-4">
                        <div class="single-cat-widget">
                            <div class="content relative">
                                <div class="overlay overlay-bg"></div>
                                <a href="#" target="_blank">
                                    <div class="thumb">
                                        <img src="images/cat-widget3.jpg" alt=""
                                            class="content-image img-fluid d-block
mx-auto">
                                    </div>
                                    <div class="content-details">
                                        <h4 class="content-title mx-auto text-
uppercase">Food</h4>
                                        <span></span>
                                        <p>Let the food be finished.</p>
                                    </div>
                                </a>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
    </section>
    <!-- blog section ends -->
```

1. **<section class="ftco-section bg-light" id="blog">**: This is an HTML5 **<section>** element with the classes "ftco-section" and "bg-light," indicating a section of the webpage related to the blog. The "id" attribute is set to "blog," likely for navigation purposes.

2. **<div class="container">**: This is a Bootstrap container class for content alignment.

3. **Section Title:**

   - **<div class="row justify-content-center mb-5">**: Bootstrap row class for content alignment.

- **<div class="col-md-7 text-center heading-section ftco-animate">**: Column for the section title. It includes a subheading ("Blog") and a heading ("Recent Posts").

4. **Blog Posts:**

- **<div class="row">**: Bootstrap row class for organizing blog posts.

- **Individual Columns of Blog Posts (Repeated):**

  - **<div class="col-lg-4">**: Each column spans four units on large screens.

  - **<div class="single-cat-widget">**: Container for an individual blog post.

  - **<div class="content relative">**: Container for the blog post content, including an overlay.

  - **<div class="overlay overlay-bg"></div>**: Overlay for the blog post image.

  - **Blog Post Link:**

    - **<a href="#" target="_blank">**: Link to the blog post. The "target="_blank"" attribute opens the link in a new tab or window.

  - **Blog Post Image:**

    - **<div class="thumb">**: Container for the blog post image.

    - **<img src="images/cat-widget1.jpg" alt="" class="content-image img-fluid d-block mx-auto">**: Image for the blog post.

  - **Blog Post Details:**

    - **<div class="content-details">**: Container for the blog post details.

    - **Blog Post Title:**

      - **<h4 class="content-title mx-auto text-uppercase">Social Life</h4>**: The title of the blog post.

    - **Blog Post Description:**

      - **<p>Enjoy your social life.</p>**: Description of the blog post.

This section is designed to showcase recent blog posts, with each post having its own title, image, and description. The use of Bootstrap classes ensures a responsive and visually appealing layout.

11. <u>FOOTER:</u>

```html
<!-- footer section starts -->
    <section class="ftco-footer ftco-bg-dark ftco-section">
        <div class="container">
            <div class="row mb-5">
                <div class="col-md-6 col-lg-3">
                    <div class="ftco-footer-widget mb-4">
                        <h2 class="ftco-heading-2">Delicious</h2>
                        <p>We serve and take all type of cake orders.
You can personalised cake of your own choice. We
                            have the best chef in the city working for
us and happying serving to you.
                            <br><br><br>
                            Deliciouscake@gmail.com
                            <br>
                            8888888888
                        </p>
                        <ul class="ftco-footer-social list-unstyled
float-md-left float-lft mt-3">
                            <li class="ftco-animate"><a href="#"><span
class="fa fa-facebook"></span></a></li>
                            <li class="ftco-animate"><a href="#"><span
class="fa fa-twitter"></span></a></li>
                            <li class="ftco-animate"><a href="#"><span
class="fa fa-instagram"></span></a></li>
                        </ul>
                    </div>
                </div>
                <div class="col-md-6 col-lg-3">
                    <div class="ftco-footer-widget mb-4">
                        <h2 class="ftco-heading-2">Open Hours</h2>
                        <ul class="list-unstyled open-hours">
                            <li class="d-
flex"><span>Monday</span><span>9:00 - 24:00</span></li>
                            <li class="d-
flex"><span>Tuesday</span><span>9:00 - 24:00</span></li>
                            <li class="d-
flex"><span>Wednesday</span><span>9:00 - 24:00</span></li>
                            <li class="d-
flex"><span>Thursday</span><span>9:00 - 24:00</span></li>
                            <li class="d-
flex"><span>Friday</span><span>9:00 - 02:00</span></li>
```

```
42.                          <li class="d-
flex"><span>Saturday</span><span>9:00 - 02:00</span></li>
43.                          <li class="d-
flex"><span>Sunday</span><span> 9:00 - 02:00</span></li>
44.                        </ul>
45.                      </div>
46.                  </div>
47.                  <div class="col-md-6 col-lg-3">
48.                      <div class="ftco-footer-widget mb-4">
49.                          <h2 class="ftco-heading-2">Instagram</h2>
50.                          <div class="thumb d-sm-flex">
51.                              <a href="#" class="thumb-menu img"
style="background-image: url(images/insta-1.jpg);"></a>
52.                              <a href="#" class="thumb-menu img"
style="background-image: url(images/insta-2.jpg);"></a>
53.                              <a href="#" class="thumb-menu img"
style="background-image: url(images/insta-3.jpg);"></a>
54.                          </div>
55.                          <div class="thumb d-sm-flex">
56.                              <a href="#" class="thumb-menu img"
style="background-image: url(images/insta-4.jpg);"></a>
57.                              <a href="#" class="thumb-menu img"
style="background-image: url(images/insta-5.jpg);"></a>
58.                              <a href="#" class="thumb-menu img"
style="background-image: url(images/insta-6.jpg);"></a>
59.                          </div>
60.                      </div>
61.                  </div>
62.                  <div class="col-md-6 col-lg-3">
63.                      <div class="ftco-footer-widget mb-4">
64.                          <h2 class="ftco-heading-2">Newsletter</h2>
65.                          <p>To get cake catalogue every month by
subscribing below.</p>
66.                          <form action="#" class="subscribe-form">
67.                              <div class="form-group">
68.                                  <input type="text" class="form-control
mb-2 text-center"
69.                                      placeholder="johndoe@gmail.com">
70.                                  <input type="submit" value="Subscribe"
class="form-control submit px-3">
71.                              </div>
72.                          </form>
73.                      </div>
74.                  </div>
75.              </div>
76.          </div>
77.      </section>
78.
```

```
79.    <!-- footer section ends -->
80.
```

1. **<section class="ftco-footer ftco-bg-dark ftco-section">**: This is an HTML5 **<section>** element with the classes "ftco-footer," "ftco-bg-dark," and "ftco-section," indicating a footer section of the webpage. It has a dark background.

2. **<div class="container">**: This is a Bootstrap container class for content alignment within the footer.

3. **Column 1: Company Information:**

   - Contains information about the company, including its name, a brief description, email, phone, and social media links.

4. **Column 2: Open Hours:**

   - Displays the open hours for each day of the week.

5. **Column 3: Instagram Feed:**

   - Displays a selection of images from the company's Instagram feed.

6. **Column 4: Newsletter Subscription:**

   - Allows users to subscribe to a newsletter by entering their email address.

This footer section provides essential information about the company, its open hours, an Instagram feed, and a newsletter subscription form. The use of Bootstrap classes ensures a responsive and visually consistent layout.

RADHIKA:

2. <u>SLIDER SECTION:</u>

```html
3.   <!-- slider  section start -->
4.     <section class="home-slider owl-carousel js-fullheight">
5.        <div class="slider-item js-fullheight" style="background-image:
   url(images/cake.jpg);">
6.            <div class="overlay"></div>
7.            <div class="container">
8.                <div class="row slider-text js-fullheight justify-
   content-center align-items-center"
9.                    data-scrollax-parent="true">
10.
11.                    <div class="col-md-12 col-sm-12 text-center ftco-
   animate">
12.                        <span class="subheading">Delicious</span>
13.                        <h1 class="mb-4">Birthday Cake</h1>
14.                    </div>
15.
16.                </div>
17.            </div>
18.        </div>
19.
20.        <div class="slider-item js-fullheight" style="background-image:
   url(images/bg_2.jpg);">
21.            <div class="overlay"></div>
22.            <div class="container">
23.                <div class="row slider-text js-fullheight justify-
   content-center align-items-center"
24.                    data-scrollax-parent="true">
25.
26.                    <div class="col-md-12 col-sm-12 text-center ftco-
   animate">
27.                        <span class="subheading">Delicious</span>
28.                        <h1 class="mb-4">Wedding Cake</h1>
29.                    </div>
30.
31.                </div>
32.            </div>
33.        </div>
34.
35.        <div class="slider-item js-fullheight" style="background-image:
   url(images/cake2.jpg);">
36.            <div class="overlay"></div>
```

```
37.              <div class="container">
38.                  <div class="row slider-text js-fullheight justify-
    content-center align-items-center"
39.                      data-scrollax-parent="true">
40.
41.                      <div class="col-md-12 col-sm-12 text-center ftco-
    animate">
42.                          <span class="subheading">Delicious</span>
43.                          <h1 class="mb-4">Delicious Special Dessert</h1>
44.                      </div>
45.
46.                  </div>
47.              </div>
48.          </div>
49.
50.          <div class="slider-item js-fullheight" style="background-image:
    url(images/cake3.jpg);">
51.              <div class="overlay"></div>
52.              <div class="container">
53.                  <div class="row slider-text js-fullheight justify-
    content-center align-items-center"
54.                      data-scrollax-parent="true">
55.
56.                      <div class="col-md-12 col-sm-12 text-center ftco-
    animate">
57.                          <span class="subheading">Delicious</span>
58.                          <h1 class="mb-4">Delicious Special
    Pastries</h1>
59.                      </div>
60.
61.                  </div>
62.              </div>
63.          </div>
64.      </section>
65.      <!-- slider  section end  -->
66.
```

- **<section>**: This is an HTML5 **<section>** element, used to define a section of a document.

- **class="home-slider owl-carousel js-fullheight"**: These are classes applied to the section, likely for styling and functionality. The classes "owl-carousel" and "js-fullheight" suggest the use of the Owl Carousel and a full-height design, respectively.

- **<div class="slider-item js-fullheight"**: This is a **<div>** element with classes "slider-item" and "js-fullheight." It likely represents an individual item within the slider.

- **style="background-image: url(images/cake.jpg);"**: This inline style sets the background image of the slider item to "cake.jpg" from the "images" directory.

- **<div class="overlay"></div>**: This is another **<div>** element with the class "overlay," suggesting it might be used for styling effects or to add an overlay on top of the background image.

- **<div class="container">**: This is a Bootstrap container class, providing a fixed-width container for the content inside.

- **<div class="row slider-text js-fullheight justify-content-center align-items-center" data-scrollax-parent="true">**: This **<div>** contains a row with additional classes for styling and layout purposes. The classes "js-fullheight," "justify-content-center," and "align-items-center" suggest vertical and horizontal centering. The attribute **data-scrollax-parent="true"** might be used for scroll effects.

- **<div class="col-md-12 col-sm-12 text-center ftco-animate">**: This is a Bootstrap grid column with classes specifying its behavior at different screen sizes. It's set to take up the full width on small and medium devices (**col-md-12** and **col-sm-12**).

- **Delicious**: This is a **<span>** element with the class "subheading" containing the text "Delicious."

- **<h1 class="mb-4">Birthday Cake</h1>**: This is an **<h1>** heading with the class "mb-4" (margin-bottom: 4). It contains the text "Birthday Cake."

The code repeats this structure for additional slider items, each with a different background image and text content.

In summary, this code defines a section of a webpage with a full-height image slider using Owl Carousel. Each slider item has a background image, an overlay, and text content with a heading and a subheading. The styling classes and inline styles suggest the use of the Bootstrap framework and additional JavaScript for animation and scroll effects.

3. <u>FEATURED SECTION:</u>

```html
<!-- featured section starts  -->
    <section>
        <div class="container-fluid">
            <div class="row">
                <div class="col-md-12">
                    <div class="featured">
                        <div class="row">
                            <div class="col-md-3">
                                <div class="featured-menus ftco-animate">
                                    <div class="menu-img img" style="background-image: url(images/menu6.jpg);"></div>
                                    <div class="text text-center">
                                        <h3>Cake</h3>
                                        <p><span>Chocolate</span>,
                                            <span>Sprinkles</span>,<span>Strawberry</span>,<span>Waffers</span></p>
                                    </div>
                                </div>
                            </div>
                            <div class="col-md-3">
                                <div class="featured-menus ftco-animate">
                                    <div class="menu-img img" style="background-image: url(images/a2.jpg);"></div>
                                    <div class="text text-center">
                                        <h3>Dessert</h3>
                                        <p><span>Chocolate</span>,
                                            <span>Sprinkles</span>,<span>Strawberry</span>,<span>Waffers</span></p>
                                    </div>
                                </div>
                            </div>
                            <div class="col-md-3">
                                <div class="featured-menus ftco-animate">
                                    <div class="menu-img img" style="background-image: url(images/b3.jpg);"></div>
                                    <div class="text text-center">
                                        <h3>Pastry</h3>
                                        <p><span>Chocolate</span>,
                                            <span>Sprinkles</span>,<span>Strawberry</span>,<span>Waffers</span></p>
                                    </div>
                                </div>
                            </div>
```

```
•                               <div class="col-md-3">
•                                   <div class="featured-menus ftco-
  animate">
•                                       <div class="menu-img img"
  style="background-image: url(images/a4.jpg);"></div>
•                                       <div class="text text-center">
•                                           <h3>Donuts</h3>
•                                           <p><span>Chocolate</span>,
•                                               <span>Sprinkles</span>,<spa
  n>Strawberry</span>,<span>Waffers</span></p>
•                                       </div>
•                                   </div>
•                               </div>
•                           </div>
•                       </div>
•                   </div>
•               </div>
•           </section>
•
•           <!-- featured section ends  -->
•
```

1. **<section>**: This is an HTML5 **<section>** element, representing a thematic grouping of content. In this case, it's used for the featured section of the webpage.
2. **<div class="container-fluid">**: This is a Bootstrap container-fluid class, indicating a full-width container to hold the featured content. It's responsive and stretches across the entire viewport.
3. **<div class="row">**: This is a Bootstrap row class, used to contain the columns within the container. It organizes content horizontally.
4. **<div class="col-md-12">**: This is a Bootstrap column class indicating a full-width column on medium-sized screens and larger.
5. **<div class="featured">**: This is a container for the featured menu items.
6. **<div class="row">**: Another Bootstrap row to organize the individual menu items horizontally.
7. Individual Featured Menu Items:
   - **<div class="col-md-3">**: Each menu item is placed within a column that spans three units on medium-sized screens and larger.
   - **<div class="featured-menus ftco-animate">**: Container for each featured menu item with an animation class.
   - **<div class="menu-img img" style="background-image: url(images/menu6.jpg);"></div>**: An empty **div** serving as a

background image container. The image is set as the background using inline CSS.

- **<div class="text text-center">**: Container for text content within the menu item.
- **<h3>Cake</h3>**: Heading displaying the type of menu item (e.g., Cake).
- **<p>**: Paragraph containing a list of ingredients or features for the menu item.

8. The structure is repeated for other menu items with different background images and text content.

This section of the webpage is designed to showcase featured menu items with images, titles, and ingredient lists in a responsive and visually appealing manner. The use of Bootstrap classes indicates a mobile-friendly and responsive design. The **ftco-animate** class suggests the use of an animation library, possibly for adding animation effects to the featured menu items.

8. <u>STAFF:</u>

```html
<!-- staff section --- chef starts -->

    <section class="ftco-section" id="chef">
        <div class="container">
            <div class="row justify-content-center mb-5 pb-2">
                <div class="col-md-12 text-center heading-section ftco-animate">
                    <span class="subheading">Chef</span>
                    <h2 class="mb-4">Our Master Chef</h2>
                </div>
            </div>
            <div class="row">
                <div class="col-md-6 col-lg-3 ftco-animate">
                    <div class="staff">
                        <div class="img" style="background-image: url(images/chef5.jpg);"></div>
                        <div class="text pt-4">
                            <h3>Passionate Maker</h3>
                            <span class="position mb-2">Cake Designer</span>
                            <div class="faded">
                                <ul class="ftco-social d-flex">
                                    <li class="ftco-animate"><a href="#"><span class="fa fa-instagram"></span></a></li>
```

```
                                    <li class="ftco-animate"><a href="#"><span
class="fa fa-twitter"></span></a></li>
                                    <li class="ftco-animate"><a href="#"><span
class="fa fa-linkedin"></span></a></li>
                                    <li class="ftco-animate"><a href="#"><span
class="fa fa-facebook"></span></a></li>
                                </ul>
                            </div>
                        </div>
                    </div>
                </div>
                <div class="col-md-6 col-lg-3 ftco-animate">
                    <div class="staff">
                        <div class="img" style="background-image:
url(images/chef8.jpg);"></div>
                        <div class="text pt-4">
                            <h3>Cake Creative</h3>
                            <span class="position mb-2">Owner</span>
                            <div class="faded">
                                <ul class="ftco-social d-flex">
                                    <li class="ftco-animate"><a href="#"><span
class="fa fa-instagram"></span></a></li>
                                    <li class="ftco-animate"><a href="#"><span
class="fa fa-twitter"></span></a></li>
                                    <li class="ftco-animate"><a href="#"><span
class="fa fa-linkedin"></span></a></li>
                                    <li class="ftco-animate"><a href="#"><span
class="fa fa-facebook"></span></a></li>
                                </ul>
                            </div>
                        </div>
                    </div>
                </div>
                <div class="col-md-6 col-lg-3 ftco-animate">
                    <div class="staff">
                        <div class="img" style="background-image:
url(images/chef7.jpg);"></div>
                        <div class="text pt-4">
                            <h3>Day Maker</h3>
                            <span class="position mb-2">Cake Maker</span>
                            <div class="faded">
                                <ul class="ftco-social d-flex">
                                    <li class="ftco-animate"><a href="#"><span
class="fa fa-instagram"></span></a></li>
                                    <li class="ftco-animate"><a href="#"><span
class="fa fa-twitter"></span></a></li>
                                    <li class="ftco-animate"><a href="#"><span
class="fa fa-linkedin"></span></a></li>
```

```
                                        <li class="ftco-animate"><a href="#"><span
class="fa fa-facebook"></span></a></li>
                                    </ul>
                                </div>
                            </div>
                        </div>
                    </div>
                    <div class="col-md-6 col-lg-3 ftco-animate">
                        <div class="staff">
                            <div class="img" style="background-image:
url(images/chef6.jpg);"></div>
                            <div class="text pt-4">
                                <h3>The Hard Work</h3>
                                <span class="position mb-2">Manager</span>
                                <div class="faded">
                                    <ul class="ftco-social d-flex">
                                        <li class="ftco-animate"><a href="#"><span
class="fa fa-instagram"></span></a></li>
                                        <li class="ftco-animate"><a href="#"><span
class="fa fa-twitter"></span></a></li>
                                        <li class="ftco-animate"><a href="#"><span
class="fa fa-linkedin"></span></a></li>
                                        <li class="ftco-animate"><a href="#"><span
class="fa fa-facebook"></span></a></li>
                                    </ul>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
    </section>
    <!-- staff section --- chef ends -->
```

1. **<section class="ftco-section" id="chef">**: This is an HTML5
   <section> element with the class "ftco-section" and the ID "chef,"
   indicating a section of the webpage related to the chef or staff.

2. **<div class="container">**: This is a Bootstrap container class, providing
   a fixed-width container for the content inside.

3. **Heading Section:**

   - **<div class="row justify-content-center mb-5 pb-2">**: Bootstrap
     row class with content centered horizontally.

- **<div class="col-md-12 text-center heading-section ftco-animate">**: Full-width column with text centered. It includes a subheading and a heading indicating "Chef."

4. **Staff Information:**

   - **<div class="row">**: Another Bootstrap row to organize the individual staff members horizontally.

   - **Individual Staff Member Structure (Repeated):**

     - **<div class="col-md-6 col-lg-3 ftco-animate">**: Each staff member is placed within a column that spans six units on medium-sized screens and larger.

     - **<div class="staff">**: Container for individual staff information.

     - **<div class="img" style="background-image: url(images/chef5.jpg);"></div>**: An empty **div** serving as a background image container. The image is set as the background using inline CSS.

     - **<div class="text pt-4">**: Container for text content within the staff information.

     - **<h3>Passionate Maker</h3>**: Heading displaying the role or title of the staff member.

     - **Cake Designer**: Subheading indicating the position or role of the staff member.

     - **Social Media Links:**

       - **<div class="faded">**: Container for faded content, possibly social media links.

       - **<ul class="ftco-social d-flex">**: Unordered list for social media links.

       - **<li class="ftco-animate">
**: List item with an Instagram icon.

The structure is repeated for each staff member, with different images, titles, and positions. This section is designed to introduce and showcase the key staff

members, particularly chefs, along with their roles and social media links. The use of Bootstrap classes suggests a responsive and visually consistent layout.

<u>**NEHA:**</u>

4. <u>ABOUT US:</u>

```html
<!-- about us section starts  -->

    <section class="ftco-wrap-about" id="about">
        <div class="intro">
            <div class="container">
                <div class="row">
                    <div class="col">
                        <div class="intro_content">
                            <div class="intro_subtitle page_subtitle">About
Us</div>

                            <div class="intro_title">
                                <h2>Beautiful Story</h2>
                            </div>
                            <div class="intro_text">
                                <p>As we all desire to surprise our beloved
ones at midnight, we seek different portals that deliver midnight birthday
cakes to our doorstep. Also, if they do same day cake delivery, then if not at
midnight, we want to send our love at least on the main day. Beleniss is one
such online cake bakery in India that allows you to choose from a
comprehensive collection of cakes and send them to the doorstep at a preferred
time. It may be on the same day or midnight, you just need to add the delivery
address, choose the delivery time, and we will love to pamper your loved ones
with our lip-smacking cakes. We don't charge a penny for same day cake
delivery. Yes, there are no hidden charges here. Apart from that our midnight
cake delivery charges are Rs 249, and the time slot that we offer is from 11
PM-1 AM. So, you can begin your celebration sharp at 12 o'clock with Beleniss
prompt delivery services. Order today and dive into the flavours.</p>
                            </div>
                        </div>
                        <div class="row">
                            <div class="col-xl-4 col-md-6 intro_col">
                                <div class="intro_image"><img
src="images/intro_3.jpg" alt="intro"></div>
                            </div>
                            <div class="col-xl-4 col-md-6 intro_col">
                                <div class="intro_image"><img
src="images/intro_2.jpg" alt="intro"></div>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
```

```html
        </div>
    </section>

    <section class="ftco-section ftco-counter img ftco-no-pt" id="section-
counter">
        <div class="container">
            <div class="row d-md-flex">
                <div class="col-md-9">
                    <div class="row d-md-flex align-items-center">
                        <div
                            class="col-md-6 col-lg-3 mb-4 mb-lg-0 d-flex
justify-content-center counter-wrap ftco-animate">
                            <div class="block-18">
                                <div class="text">
                                    <strong class="number" data-
number="11">0</strong>

                                    <span>Years of Experience</span>
                                </div>
                            </div>
                        </div>
                        <div
                            class="col-md-6 col-lg-3 mb-4 mb-lg-0 d-flex
justify-content-center counter-wrap ftco-animate">
                            <div class="block-18">
                                <div class="text">
                                    <strong class="number" data-
number="100">0</strong>

                                    <span>Cakes/Variety</span>
                                </div>
                            </div>
                        </div>
                        <div
                            class="col-md-6 col-lg-3 mb-4 mb-lg-0 d-flex
justify-content-center counter-wrap ftco-animate">
                            <div class="block-18">
                                <div class="text">
                                    <strong class="number" data-
number="30">0</strong>

                                    <span>Staffs</span>
                                </div>
                            </div>
                        </div>
                        <div
                            class="col-md-6 col-lg-3 mb-4 mb-lg-0 d-flex
justify-content-center counter-wrap ftco-animate">
                            <div class="block-18">
                                <div class="text">
```

```
                                    <strong class="number" data-
number="2000">0</strong>
                                    <span>Happy Customers</span>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
                <div class="col-md-3 text-center text-md-left">
                    <p>The amount of love gained by you people is just pure
and we are keep on improving our services
                        and tastes.</p>
                </div>
            </div>
        </div>
    </section>


    <!-- about us section ends  -->
```

This section presents counters with numerical data related to the business, such as years of experience, the number of cakes/variety, staff count, and happy customers. It also includes a text block providing additional information.

In summary, these sections combine to create a comprehensive "About Us" page on the website, including a story, images, and numerical statistics to highlight the experience and success of the business. The layout appears to be designed to provide an engaging and informative user experience.

5. GALLERY:

```
6.  <!-- gallery section starts  -->
7.      <section class="ftco-section bg-light" id="gallery">
8.          <div class="container">
9.              <div class="row">
10.                 <div class="col-lg-12">
11.                     <div class="section-title normal-title">
12.                         <div class="row justify-content-center mb-5 pb-
    2">
13.                             <div class="col-md-12 text-center heading-
    section ftco-animate">
14.                                 <span class="subheading">Gallery</span>
15.                                 <h2 class="mb-4">Our Hot Picked
    Cakes</h2>
```

```html
                        </div>
                    </div>
                </div>
            </div>
        </div>
        <div class="container-fluid">
            <div class="row">
                <div class="col-lg-3 col-md-4 col-6 p-0">
                    <div class="gallery__pic">
                        <img src="images/dish1.jpg" alt="">
                    </div>
                </div>
                <div class="col-lg-3 col-md-4 col-6 p-0">
                    <div class="gallery__pic">
                        <img src="images/dish2.jpg" alt="">
                    </div>
                </div>
                <div class="col-lg-3 col-md-4 col-6 p-0">
                    <div class="gallery__pic">
                        <img src="images/dish3.jpg" alt="">
                    </div>
                </div>
                <div class="col-lg-3 col-md-4 col-6 p-0">
                    <div class="gallery__pic">
                        <img src="images/dish4.jpg" alt="">
                    </div>
                </div>
                <div class="col-lg-3 col-md-4 col-6 p-0">
                    <div class="gallery__pic">
                        <img src="images/dish5.jpg" alt="">
                    </div>
                </div>
                <div class="col-lg-3 col-md-4 col-6 p-0">
                    <div class="gallery__pic">
                        <img src="images/dish6.jpg" alt="">
                    </div>
                </div>
                <div class="col-lg-3 col-md-4 col-6 p-0">
                    <div class="gallery__pic">
                        <img src="images/dish7.jpg" alt="">
                    </div>
                </div>
                <div class="col-lg-3 col-md-4 col-6 p-0">
                    <div class="gallery__pic">
                        <img src="images/dish8.jpg" alt="">
                    </div>
                </div>
```

```
64.            </div>
65.         </div>
66.
67.     </section>
68.     <!-- gallery section ends  -->
```

1. **<section class="ftco-section bg-light" id="gallery">**: This is an HTML5 **<section>** element with the classes "ftco-section" and "bg-light," indicating a section of the webpage related to the gallery. The "id" attribute is set to "gallery," likely for navigation purposes.

2. **<div class="container">**: This is a Bootstrap container class, providing a fixed-width container for the content inside.

3. **Section Title:**

   - **<div class="row">**: Bootstrap row class.

   - **<div class="col-lg-12">**: Full-width column for the section title.

   - **<div class="section-title normal-title">**: Container for the section title.

   - **<div class="row justify-content-center mb-5 pb-2">**: Another Bootstrap row for content alignment.

   - **<div class="col-md-12 text-center heading-section ftco-animate">**: Full-width column with text centered. It includes a subheading and a heading indicating "Gallery" and "Our Hot Picked Cakes," respectively.

4. **Container for Gallery Images:**

   - **<div class="container-fluid">**: Another Bootstrap container class, but with fluid width, allowing the images to span the entire width of the viewport.

   - **<div class="row">**: Bootstrap row class for organizing the gallery images horizontally.

   - **Individual Gallery Image Structure (Repeated):**

     - **<div class="col-lg-3 col-md-4 col-6 p-0">**: Each image is placed within a column that spans three units on large screens, four units on medium screens, and six units on small screens.

- **<div class="gallery__pic">**: Container for each gallery image.
- **<img src="images/dish1.jpg" alt="">**: Image tag displaying the gallery image, with the source specified.

This section is designed to showcase a gallery of hot-picked cakes, providing a visually appealing layout for users to view the images. The responsive design allows for an optimal viewing experience on various screen sizes.

6. <u>MENU:</u>

```html
<!-- menu section starts -->
    <section class="ftco-section" id="menu">
        <div class="container-fluid px-4">
            <div class="row justify-content-center mb-5 pb-2">
                <div class="col-md-7 text-center heading-section ftco-
animate">
                    <span class="subheading">Specialities</span>
                    <h2 class="mb-4">Our Serving</h2>
                </div>
            </div>

            <div class="row">
                <div class="col-md-6 col-lg-4 menu-wrap">
                    <div class="heading-menu text-center ftco-animate">
                        <h3>Cakes</h3>
                    </div>
                    <div class="menus d-flex ftco-animate">
                        <div class="menu-img img" style="background-image:
url(images/strawberry.jpg);"></div>
                        <div class="text">
                            <div class="d-flex">
                                <div class="one-half">
                                    <h3>Strawberry</h3>
                                </div>
                                <div class="one-forth">
                                    <span class="price">₹350</span>
                                </div>
                            </div>
                            <p><span>Strawberry</span>,
<span>Chocolate</span>, <span>Berry</span>, <span>Cream</span>
                            </p>
                        </div>
                    </div>
                    <div class="menus d-flex ftco-animate">
```

```html
                        <div class="menu-img img" style="background-image:
url(images/rainbow.jpg);"></div>
                        <div class="text">
                            <div class="d-flex">
                                <div class="one-half">
                                    <h3>Rainbow Cake</h3>
                                </div>
                                <div class="one-forth">
                                    <span class="price">₹500</span>
                                </div>
                            </div>
                            <p><span>Strawberry</span>,
<span>Chocolate</span>, <span>Berry</span>, <span>Cream</span>
                            </p>
                        </div>
                    </div>
                    <div class="menus d-flex ftco-animate">
                        <div class="menu-img img" style="background-image:
url(images/red.jpeg);"></div>
                        <div class="text">
                            <div class="d-flex">
                                <div class="one-half">
                                    <h3>Red Valvet</h3>
                                </div>
                                <div class="one-forth">
                                    <span class="price">₹500</span>
                                </div>
                            </div>
                            <p><span>Strawberry</span>,
<span>Chocolate</span>, <span>Berry</span>, <span>Cream</span>
                            </p>
                        </div>
                    </div>
                </div>
                <div class="col-md-6 col-lg-4 menu-wrap">
                    <div class="heading-menu text-center ftco-animate">
                        <h3>Wedding Cake</h3>
                    </div>
                    <div class="menus d-flex ftco-animate">
                        <div class="menu-img img" style="background-image:
url(images/chocolate.jpg);"></div>
                        <div class="text">
                            <div class="d-flex">
                                <div class="one-half">
                                    <h3>Chocolate</h3>
                                </div>
                                <div class="one-forth">
                                    <span class="price">₹450</span>
```

```html
                    </div>
                </div>
                <p><span>Strawberry</span>,
<span>Chocolate</span>, <span>Berry</span>, <span>Cream</span>
                </p>
            </div>
        </div>
        <div class="menus d-flex ftco-animate">
            <div class="menu-img img" style="background-image:
url(images/menu5.jpg);"></div>
            <div class="text">
                <div class="d-flex">
                    <div class="one-half">
                        <h3>Belgium Cake</h3>
                    </div>
                    <div class="one-forth">
                        <span class="price">₹400</span>
                    </div>
                </div>
                <p><span>Strawberry</span>,
<span>Chocolate</span>, <span>Berry</span>, <span>Cream</span>
                </p>
            </div>
        </div>
        <div class="menus d-flex ftco-animate">
            <div class="menu-img img" style="background-image:
url(images/cookies.jpg);"></div>
            <div class="text">
                <div class="d-flex">
                    <div class="one-half">
                        <h3>Cookies</h3>
                    </div>
                    <div class="one-forth">
                        <span class="price">₹400</span>
                    </div>
                </div>
                <p><span>Strawberry</span>,
<span>Chocolate</span>, <span>Berry</span>, <span>Cream</span>
                </p>
            </div>
        </div>
    </div>
    <div class="col-md-6 col-lg-4 menu-wrap">
        <div class="heading-menu text-center ftco-animate">
            <h3>Pastries</h3>
        </div>
        <div class="menus d-flex ftco-animate">
```

```html
                            <div class="menu-img img" style="background-image:
url(images/menu7.jpg);"></div>
                            <div class="text">
                                <div class="d-flex">
                                    <div class="one-half">
                                        <h3>Blackberries</h3>
                                    </div>
                                    <div class="one-forth">
                                        <span class="price">₹400</span>
                                    </div>
                                </div>
                                <p><span>Strawberry</span>,
<span>Chocolate</span>, <span>Berry</span>, <span>Cream</span>
                                </p>
                            </div>
                        </div>
                        <div class="menus d-flex ftco-animate">
                            <div class="menu-img img" style="background-image:
url(images/orange.jpg);"></div>
                            <div class="text">
                                <div class="d-flex">
                                    <div class="one-half">
                                        <h3>Orange</h3>
                                    </div>
                                    <div class="one-forth">
                                        <span class="price">₹450</span>
                                    </div>
                                </div>
                                <p><span>Strawberry</span>,
<span>Chocolate</span>, <span>Berry</span>, <span>Cream</span>
                                </p>
                            </div>
                        </div>
                        <div class="menus d-flex ftco-animate">
                            <div class="menu-img img" style="background-image:
url(images/mango.jpeg);"></div>
                            <div class="text">
                                <div class="d-flex">
                                    <div class="one-half">
                                        <h3>Mango</h3>
                                    </div>
                                    <div class="one-forth">
                                        <span class="price">₹399</span>
                                    </div>
                                </div>
                                <p><span>Strawberry</span>,
<span>Chocolate</span>, <span>Berry</span>, <span>Cream</span>
                                </p>
```

```
                </div>
              </div>
            </div>
          </div>
        </div>
      </section>
    <!-- menu section ends -->
```

1. **<section class="ftco-section" id="menu">**: This is an HTML5 **<section>** element with the classes "ftco-section," indicating a section of the webpage related to the menu. The "id" attribute is set to "menu," likely for navigation purposes.

2. **<div class="container-fluid px-4">**: This is a Bootstrap container class with fluid width and additional left and right padding.

3. **Section Title:**

   • **<div class="row justify-content-center mb-5 pb-2">**: Bootstrap row class for content alignment.

   • **<div class="col-md-7 text-center heading-section ftco-animate">**: Column for the section title. It includes a subheading and a heading indicating "Specialities" and "Our Serving," respectively.

4. **Menu Items:**

   • **<div class="row">**: Bootstrap row class for organizing menu items.

   • **Individual Columns of Menu Items (Repeated):**

      • **<div class="col-md-6 col-lg-4 menu-wrap">**: Each column spans six units on medium screens and four units on large screens. This defines a column for a specific category of menu items.

      • **Heading for the Category:**

         • **<div class="heading-menu text-center ftco-animate">**: Container for the category heading.

         • **<h3>Cakes</h3>**: The heading indicating the category name.

      • **Individual Menu Items (Repeated):**

         • **<div class="menus d-flex ftco-animate">**: Container for each menu item, displayed using Flexbox.

- **Menu Item Image:**
- **<div class="menu-img img" style="background-image: url(images/strawberry.jpg);"></div>**: Background image for the menu item.
  - **Menu Item Details:**
- **<div class="text">**: Container for the menu item details.
- **Item Name and Price:**
  - **<div class="d-flex">**: Flexbox container for item name and price.
  - **<div class="one-half">**: Container for the item name.
  - **<h3>Strawberry</h3>**: The name of the menu item.
  - **<div class="one-forth">**: Container for the item price.
  - **₹350**: The price of the menu item.
- **Item Description:**
  - **<p>Strawberry, Chocolate, Berry, Cream</p>**: Description of the menu item.

This section is designed to showcase a menu of various items, with each category having its own heading, and each item having its name, price, image, and description. The use of Bootstrap classes ensures a responsive and visually appealing layout.

JANHAVI:

7. TESTIMONIALS:

```html
<!-- testimonial section starts -->
    <section class="ftco-section testimony-section img"
id="testimonial"
        style="background-image: url(images/cake4.jpg);">
        <div class="overlay"></div>
        <div class="container">
            <div class="row justify-content-center mb-5">
                <div class="col-md-7 text-center heading-section
heading-section-white ftco-animate">
                    <span class="subheading">Testimonials</span>
                    <h2 class="mb-3">Happy Clients</h2>
                </div>
            </div>
            <div class="row ftco-animate">
                <div class="col-md-12">
                    <div class="carousel-testimony owl-carousel ftco-
owl">
                        <div class="item">
                            <div class="testimony-wrap py-4">
                                <div class="icon d-flex align-items-
center justify-content-center">
                                    <span class="fa fa-quote-
left"></span>
                                </div>
                                <div class="text">
                                    <p class="mb-4">
                                        "Cake is happiness! If you know
the way of the cake, you know the way of happiness!
                                        If you have a cake in front of
you, you should not look any further for joy!"
                                    </p>
                                    <div class="d-flex align-items-
center">
                                        <div class="user-img"
style="background-image: url(images/janhavi.jpeg);"></div>
                                        <div class="pl-3">
                                            <p class="name">Janhavi
Wankhede</p>
                                            <span
class="position">Owner</span>
                                        </div>
                                    </div>
                                </div>
```

```html
                                    </div>
                                </div>
                            </div>
                            <div class="item">
                                <div class="testimony-wrap py-4">
                                    <div class="icon d-flex align-items-center justify-content-center">
                                        <span class="fa fa-quote-left"></span>
                                    </div>
                                    <div class="text">
                                        <p class="mb-4">
                                            "There's nothing better than a good friend, except a good friend with cake."
                                        </p>
                                        <div class="d-flex align-items-center">
                                            <div class="user-img" style="background-image: url(images/priety.jpeg);"></div>
                                            <div class="pl-3">
                                                <p class="name">Prietysudha Dhas</p>
                                                <span class="position">Owner</span>
                                            </div>
                                        </div>
                                    </div>
                                </div>
                            </div>
                            <div class="item">
                                <div class="testimony-wrap py-4">
                                    <div class="icon d-flex align-items-center justify-content-center">
                                        <span class="fa fa-quote-left"></span>
                                    </div>
                                    <div class="text">
                                        <p class="mb-4">
                                            "All you need is love. But a little chocolate cake now and then doesn't hurt."
                                        </p>
                                        <div class="d-flex align-items-center">
                                            <div class="user-img" style="background-image: url(images/radhika.jpeg);"></div>
                                            <div class="pl-3">
                                                <p class="name">Radhika Talokar</p>
```

```
•                                               <span
    class="position">Owner</span>
•                                           </div>
•                                       </div>
•                                   </div>
•                               </div>
•                           </div>
•                           <div class="item">
•                               <div class="testimony-wrap py-4">
•                                   <div class="icon d-flex align-items-
    center justify-content-center">
•                                       <span class="fa fa-quote-
    left"></span>
•                                   </div>
•                                   <div class="text">
•                                       <p class="mb-4">
•                                           "A party without cake is just a
    meeting."
•                                       </p>
•                                       <div class="d-flex align-items-
    center">
•                                           <div class="user-img"
    style="background-image: url(images/neha.jpeg);"></div>
•                                           <div class="pl-3">
•                                               <p class="name">Neha
    Datir</p>
•                                               <span
    class="position">Owner</span>
•                                           </div>
•                                       </div>
•                                   </div>
•                               </div>
•                           </div>
•                       </div>
•                   </div>
•               </div>
•           </section>
•
•       <!-- testimonial section ends -->
•
```

1. **<section class="ftco-section testimony-section img" id="testimonial"
   style="background-image: url(images/cake4.jpg);">:** This is an
   HTML5 <section> element with several classes. It includes a
   background image set via inline CSS. The id attribute is set to
   "testimonial."

2. **<div class="overlay"></div>:** An overlay div to provide a visual effect on top of the background image.
3. **<div class="container">:** This is a Bootstrap container class for content alignment within the testimonial section.
4. **Heading Section:**
   - **<div class="row justify-content-center mb-5">:** A row to center the content horizontally.
   - **<div class="col-md-7 text-center heading-section heading-section-white ftco-animate">:** Column for the heading and subheading. It includes a white text color and animation.
5. **Testimonial Content:**
   - **<div class="row ftco-animate">:** A row for the testimonial content.
   - **<div class="col-md-12">:** A column for the content.
   - **<div class="carousel-testimony owl-carousel ftco-owl">:** Owl Carousel is used for a responsive testimonial slider.
6. **Testimonial Items:**
   - Each testimonial is contained within a **<div class="item">.** It includes an icon, testimonial text, and information about the person providing the testimonial (name, position, and image).

This section is designed to showcase testimonials from happy clients, with a visually appealing background image and a slider for multiple testimonials. The use of Bootstrap and Owl Carousel ensures a responsive and dynamic layout.

9. ORDER A CAKE:

```
<!-- order a cake section starts -->

    <section class="ftco-section img" id="order" style="background-image:
url(images/cake5.jpg);"
    data-stellar-background-ratio="0.5">
    <div class="container">
        <div class="row d-flex">
            <div class="col-md-7 ftco-animate makereservation p-4 px-md-5 pb-
md-5">
                <div class="heading-section ftco-animate mb-5 text-center">
                    <span class="subheading">Order</span>
                    <h2 class="mb-4">Your Cake</h2>
                </div>
                <form action="process_order.php" method="post">
                    <div class="row">
                        <div class="col-md-6">
```

```html
                                    <div class="form-group">
                                        <label for="name">Name</label>
                                        <input type="text" class="form-control"
name="name" placeholder="John Doe">
                                    </div>
                                </div>
                                <div class="col-md-6">
                                    <div class="form-group">
                                        <label for="email">Email</label>
                                        <input type="email" class="form-control"
name="email" placeholder="johndoe@gmail.com">
                                    </div>
                                </div>
                                <div class="col-md-6">
                                    <div class="form-group">
                                        <label for="address">Address</label>
                                        <input type="text" class="form-control"
name="address" placeholder="XYZ">
                                    </div>
                                </div>
                                <div class="col-md-6">
                                    <div class="form-group">
                                        <label for="phone">Phone</label>
                                        <input type="text" class="form-control"
name="phone" placeholder="9874563215">
                                    </div>
                                </div>
                                <div class="col-md-6">
                                    <div class="form-group">
                                        <label for="book_date">Date</label>
                                        <input type="text" class="form-control"
name="order_date" id="order_date" placeholder="Date">
                                    </div>
                                </div>
                                <div class="col-md-6">
                                    <div class="form-group">
                                        <label for="book_time">Time</label>
                                        <input type="text" class="form-control"
name="order_time" id="order_time" placeholder="Time">
                                    </div>
                                </div>
                                <div class="col-md-6">
                                    <div class="form-group">
                                        <label for="cake_flavour">Cake Flavour</label>
                                        <div class="select-wrap one-third">
                                            <div class="icon"><span class="ios-ios-
arrow-down"></span></div>
```

```html
										<select name="cake_flavour"
id="cake_flavour" class="form-control">
											<option
value="Strawberry">Strawberry</option>
											<option value="Rainbow Cake">Rainbow
Cake</option>
											<option value="Pound Cake">Pound
Cake</option>
											<option value="Red Velvet Cake">Red
Velvet Cake</option>
											<option value="Chocolate
Cake">Chocolate Cake</option>
											<option value="Belgium Cake">Belgium
Cake</option>
											<option
value="Cookies">Cookies</option>
											<option
value="Blackberries">Blackberries</option>
											<option value="Orange">Orange</option>
											<option value="Mango">Mango</option>
										</select>
									</div>
								</div>
							</div>
							<div class="col-md-6">
								<div class="form-group">
									<label for="kg">Kg</label>
									<div class="select-wrap one-third">
										<div class="icon"><span class="ios-ios-
arrow-down"></span></div>
										<select name="kg" id="kg" class="form-
control">
											<option value="0.5">0.5</option>
											<option value="1">1</option>
											<option value="1.5">1.5</option>
											<option value="2.5">2.5</option>
											<option value="5">5</option>
											<option value="10">10</option>
											<option value="Custom">Custom</option>
										</select>
									</div>
								</div>
							</div>
							<div class="col-md-12 mt-3">
								<div class="form-group text-center">
									<input type="submit" value="Order Your Cake"
class="btn btn-primary py-3 px-5">
								</div>
```

```
                </div>
              </div>
            </form>
          </div>
        </div>
      </div>
</section>

    <!-- order a cake section ends -->
```

1. **<section class="ftco-section img" id="order" style="background-image: url(images/cake5.jpg);" data-stellar-background-ratio="0.5">**: This is an HTML5 **<section>** element with several classes. It includes a background image set via inline CSS, and the **id** attribute is set to "order." The **data-stellar-background-ratio** attribute is used for a parallax effect.
2. **<div class="container">**: This is a Bootstrap container class for content alignment within the cake order section.
3. **<div class="row d-flex">**: A row with the **d-flex** class for a flexible box layout.
4. **<div class="col-md-7 ftco-animate makereservation p-4 px-md-5 pb-md-5">**: A column for the order form with animation and padding.
5. **Heading Section:**
   - **<div class="heading-section ftco-animate mb-5 text-center">**: A div for the heading section with animation, margin-bottom, and centered text.
   - **Order**: A subheading for the order section.
   - **<h2 class="mb-4">Your Cake</h2>**: The main heading for the order section.
6. **Cake Order Form:**
   - **<form action="process_order.php" method="post">**: A form element with the action attribute pointing to "process_order.php" and using the POST method.
7. **Form Fields:**
   - Form fields for user information such as name, email, address, phone, date, time, cake flavor, kg, etc.
8. **Submit Button:**
   - **<input type="submit" value="Order Your Cake" class="btn btn-primary py-3 px-5">**: A submit button with a Bootstrap styling class.

This section is designed to allow users to input their information and place an order for a cake. The use of Bootstrap classes ensures a responsive and visually appealing layout. The form's action attribute suggests that the form data will be processed by the "process_order.php" script.

process_order.php:

```php
<?php

$servername = "localhost";
$username = "root";
$password = "";
$dbname = "bakery";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

if ($_SERVER["REQUEST_METHOD"] == "POST") {
    $name = $_POST['name'];
    $email = $_POST['email'];
    $address = $_POST['address'];
    $phone = $_POST['phone'];
    $date = $_POST['order_date'];
    $time = $_POST['order_time'];
    $cakeFlavour = $_POST['cake_flavour'];
    $kg = $_POST['kg'];

    // Use prepared statements to prevent SQL injection
    $stmt = $conn->prepare("INSERT INTO orders (name, email, address, phone,
order_date, order_time, cake_flavour, kg) VALUES (?, ?, ?, ?, ?, ?, ?, ?)");
    $stmt->bind_param("sssssssd", $name, $email, $address, $phone, $date,
$time, $cakeFlavour, $kg);

    if ($stmt->execute()) {
        echo "Order placed successfully";
        header("Location: thank_you_page.php");
        exit();
    } else {
        echo "Error: " . $stmt->error;
        // Handle errors as needed
    }


    $stmt->close();
}
```

```php
$conn->close();
?>
```

This PHP code is a script designed to handle the form submission from the cake order section. Let's break down the key components:

1. **Database Connection:**
This code establishes a connection to a MySQL database named "bakery" on the local server using the provided credentials.

2. **Connection Check:**
This checks if the database connection is successful. If there's an error, it terminates the script and outputs the connection error.

3. **Form Data Processing:**
This block of code checks if the form has been submitted using the POST method. If true, it retrieves the form data and prepares a SQL statement using a prepared statement to prevent SQL injection.

4. **Execution of Prepared Statement:**
It executes the prepared statement. If successful, it echoes a success message, redirects the user to a thank-you page, and exits the script. If there's an error, it echoes the error message.

5. **Statement Closure and Database Closure:**
It closes the prepared statement and the database connection.
This script is designed to handle the form submission, insert the order details into the "orders" table in the database, and provide appropriate feedback to the user. It also includes measures to prevent SQL injection using prepared statements.

thank_you_page.php:

```php
<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "bakery";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

$sql = "SELECT * FROM orders";
```

```php
$result = $conn->query($sql);

if ($result->num_rows > 0) {
    while ($row = $result->fetch_assoc()) {
        // Display order details, you can customize this based on your needs
        echo"Order Placed Successfully!!<br>";
        echo "Order ID: " . $row["id"] . "<br>";
        echo "Name: " . $row["name"] . "<br>";
        echo "Email: " . $row["email"] . "<br>";
        echo "Address: ". $row["address"]."<br>";
        echo "Phone: ". $row["phone"]."<br>";
        echo "Date: ". $row["order_date"]."<br>";
        echo "Time: ". $row["order_time"]."<br>";
        echo "Flavour: ". $row["cake_flavour"]."<br>";
        echo "Kg: ". $row["kg"]."<br>";
        echo "<hr>";
    }
} else {
    echo "No orders found.";
}

$conn->close();
?>
```

This PHP code fetches and displays the order details from the "orders" table in the "bakery" database. Let's break down the key components:

1. **Database Connection:**

This code establishes a connection to a MySQL database named "bakery" on the local server using the provided credentials.

2. **SQL Query:**

It executes an SQL query to select all rows from the "orders" table.

3. **Displaying Order Details:**

If there are rows in the result set, it iterates through each row, displaying order details such as ID, name, email, address, phone, date, time, cake flavor, and kg. If no orders are found, it prints "No orders found."

4. **Database Closure:**

It closes the database connection.

This script is useful for displaying the order details stored in the "orders" table. You can customize the displayed information or formatting based on your specific requirements.