Building A Restaurant Website With Bootstrap

DESCRIPTION

Project objective:

Build a responsive website for a restaurant where users can read the details of the restaurant.

Background of the problem statement:

You are a web developer at a service-based web development company called Kite Technologies. The company has been approached by a client who wants to build a website for their restaurant named Ming's Diner. The website should provide the users a brief overview of the restaurant and its bestsellers, its address, as well as an option to contact the restaurant. During sprint planning, you agree to lead this project and develop the website.

The tasks you are responsible for:

- Building the website using HTML

- Adding Bootstrap to the website

- Adding a landing page, a navbar, a CTA button, a grid, and a footer

- Adding a contact form for users to contact the restaurant

- Pushing the code to the git repository

You must use the following tools:

- HTML: To define the content of the website

- Bootstrap: To build the website

- JavaScript: To handle events and responses

- JQuery: To include JavaScript plugins like modals, tooltips, etc.

The following requirements should be met:

- The website should be responsive.

- The website should have a carousel, a navbar, a CTA button, a grid, and a footer.

- The website should have a contact form.

- The source code should be pushed to your GitHub repositories. You need to document the steps and write the algorithms in the Google Docs.

- The link of your GitHub repository is must. In order to track your task, you need to share the link of the repository. You can add a section in the Google Docs.

- Document the step-by-step process involved in completing this task.

CODE

```html
<html>

<head>

<title>YuvaRaj Restaurant</title>

<meta name="viewport" content="width=device-width,initial-scale=1.0,user-scalable=yes">

<link rel="stylesheet" type="text/css" href="css/bootstrap.min.css" />

<link rel="stylesheet" type="text/css" href="css/style.css" />

<link rel="stylesheet" type="text/css" href="css/font-awesome.min.css" />

</head>

<body>

<div class="container-fluid">

<div class="main">

<!-- Start Header -->

<div class="row header">

<div class="col-md-3 col-sm-3 col-xs-12 logo" align="center">

</div>

<div class="col-md-9 col-sm-9 col-xs-12">

<nav class="navbar navbar-default header-right pull-right">

<div class="navbar-header">

<button type="button" data-target="#navbarCollapse" data-toggle="collapse" class="navbar-toggle">

<span class="sr-only">Toggle navigation</span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>
```

```html
</button>

<!--<a href="#" class="navbar-brand">Free Time Learning</a>-->

</div>

<div id="navbarCollapse" class="collapse navbar-collapse">

<ul class="nav navbar-nav">

<li><a href="#!">Home</a></li>

<li><a href="#!">About</a></li>

<li><a href="#!">Today Special</a></li>

<li><a href="#!">Menu Card</a></li>

<li><a href="#!">Reservation</a></li>

<li><a href="#!">Review</a></li>

<li><a href="#!">Contact</a></li>

</ul>

</div>

</nav>

</div>

<div class="clearfix"></div>

<div class="header-bottom">

<div class="header-font">Eat healthy food &amp; Enjoy your life.</div>

<div class="p50_0" align="center">

<a href="#!" class="header-btns">BOOK A TABLE</a>       

<a href="#!" class="header-btns">SEE THE MENU </a>

</div>

</div>

</div>

<!-- End Header -->
```

```html
<!----- Start Content Part 1 ----->

<div class="row">

<div class="col-md-5 col-sm-6 col-xs-12">

<div class="content-part-1-left-h3">Lorem Ipsum is simply dummy text...</div>

<div class="content-part-1-left-p">

Lorem Ipsum is simply dummy text of the printing and typesetting industry.
Lorem Ipsum has been the

industry's standard dummy text ever since the 1500s, when an unknown printer
took a galley of type

and scrambled it to make a type specimen book. It has survived not only five
centuries, but also the

leap into electronic typesetting, remaining essentially unchanged.

</div>

<div class="p20_0"><a href="#!" class="content-part-1-left-btn">Read
More.</a></div>

</div>

<div class="col-md-7 col-sm-6 col-xs-12" align="center">

<div class="content-part-1-right">

<img src="images/content-part-1.jpg" class="img-responsive" alt="Restaurant">

</div>

</div>

</div>

<!----- End Content Part 1 ----->

<!----- Start Content Part 2 ----->

<div class="row">

<div class="content-part-2">

<div class="content-part-2-inner">

<div class="interior-font">Restaurant Interior</div>
```

```html
<div class="col-md-6 col-sm-6 col-xs-12">

<div class="content-interior">

<img src="images/interior.jpg" class="img-responsive" alt="Restaurant" />

<div class="content-interior-h3">Non AC Hall</div>

<div class="content-interior-p">Lorem Ipsum is simply dummy text of the
printing and typesetting industry.

Lorem Ipsum has been the industry's standard dummy text ever since the
1500s.</div>

</div>

</div>

<div class="col-md-6 col-sm-6 col-xs-12">

<div class="content-interior">

<img src="images/interior-2.jpg" class="img-responsive" alt="Restaurant" />

<div class="content-interior-h3">Central AC Hall</div>

<div class="content-interior-p">Lorem Ipsum is simply dummy text of the
printing and typesetting industry.

Lorem Ipsum has been the industry's standard dummy text ever since the
1500s.</div>

</div>

</div>

</div>

</div>

</div>

<!----- End Content Part 2 ------>

<!----- Start Content Part 3 ------>

<div class="row">

<div class="content-part-3">

<div class="col-md-6 col-sm-12 col-xs-12">
```

```html
<div class="row content-part-3-inner">

<div class="col-md-5 col-sm-5 col-xs-12" align="center">

<img src="images/menu/1.jpg" class="img-responsive img" alt="Menu Item">

</div>

<div class="col-md-7 col-sm-7 col-xs-12">

<div class="content-part-3-right-h4">Lorem Ipsum</div>

<div class="price">Price : <i class="green"><span class="fa fa-inr"></span>55.00/-</i></div>

Lorem Ipsum is simply dummy text of the printing and typesetting industry.

<div class="margin_p3"><a href="#!" class="order-now">Order Now</a></div>

</div>

</div>

</div>

<div class="col-md-6 col-sm-12 col-xs-12">

<div class="row content-part-3-inner">

<div class="col-md-5 col-sm-5 col-xs-12" align="center">

<img src="images/menu/2.jpg" class="img-responsive img" alt="Menu Item">

</div>

<div class="col-md-7 col-sm-7 col-xs-12">

<div class="content-part-3-right-h4">Lorem Ipsum</div>

<div class="price">Price : <i class="green"><span class="fa fa-inr"></span>150.00/-</i></div>

Lorem Ipsum is simply dummy text of the printing and typesetting industry.

<div class="margin_p3"><a href="#!" class="order-now">Order Now</a></div>

</div>

</div>

</div>
```

```html
<div class="col-md-6 col-sm-12 col-xs-12">

<div class="row content-part-3-inner">

<div class="col-md-5 col-sm-5 col-xs-12" align="center">

<img src="images/menu/3.jpg" class="img-responsive img" alt="Menu Item">

</div>

<div class="col-md-7 col-sm-7 col-xs-12">

<div class="content-part-3-right-h4">Lorem Ipsum</div>

<div class="price">Price : <i class="green"><span class="fa fa-inr"></span>220.00/-</i></div>

Lorem Ipsum is simply dummy text of the printing and typesetting industry.

<div class="margin_p3"><a href="#!" class="order-now">Order Now</a></div>

</div>

</div>

</div>

<div class="col-md-6 col-sm-12 col-xs-12">

<div class="row content-part-3-inner">

<div class="col-md-5 col-sm-5 col-xs-12" align="center">

<img src="images/menu/4.jpg" class="img-responsive img" alt="Menu Item">

</div>

<div class="col-md-7 col-sm-7 col-xs-12">

<div class="content-part-3-right-h4">Lorem Ipsum</div>

<div class="price">Price : <i class="green"><span class="fa fa-inr"></span>90.00/-</i></div>

Lorem Ipsum is simply dummy text of the printing and typesetting industry.

<div class="margin_p3"><a href="#!" class="order-now">Order Now</a></div>

</div>

</div>
```

```html
</div>

<div class="col-md-6 col-sm-12 col-xs-12">

<div class="row content-part-3-inner">

<div class="col-md-5 col-sm-5 col-xs-12" align="center">

<img src="images/menu/5.jpg" class="img-responsive img" alt="Menu Item">

</div>

<div class="col-md-7 col-sm-7 col-xs-12">

<div class="content-part-3-right-h4">Lorem Ipsum</div>

<div class="price">Price : <i class="green"><span class="fa fa-inr"></span>250.00/-</i></div>

Lorem Ipsum is simply dummy text of the printing and typesetting industry.

<div class="margin_p3"><a href="#!" class="order-now">Order Now</a></div>

</div>

</div>

</div>

<div class="col-md-6 col-sm-12 col-xs-12">

<div class="row content-part-3-inner">

<div class="col-md-5 col-sm-5 col-xs-12" align="center">

<img src="images/menu/6.jpg" class="img-responsive img" alt="Menu Item">

</div>

<div class="col-md-7 col-sm-7 col-xs-12">

<div class="content-part-3-right-h4">Lorem Ipsum</div>

<div class="price">Price : <i class="green"><span class="fa fa-inr"></span>300.00/-</i></div>

Lorem Ipsum is simply dummy text of the printing and typesetting industry.

<div class="margin_p3"><a href="#!" class="order-now">Order Now</a></div>

</div>
```

```html
</div>

</div>

<div class="col-md-6 col-sm-12 col-xs-12">

<div class="row content-part-3-inner">

<div class="col-md-5 col-sm-5 col-xs-12" align="center">

<img src="images/menu/7.jpg" class="img-responsive img" alt="Menu Item">

</div>

<div class="col-md-7 col-sm-7 col-xs-12">

<div class="content-part-3-right-h4">Lorem Ipsum</div>

<div class="price">Price : <i class="green"><span class="fa fa-inr"></span>270.00/-</i></div>

Lorem Ipsum is simply dummy text of the printing and typesetting industry.

<div class="margin_p3"><a href="#!" class="order-now">Order Now</a></div>

</div>

</div>

</div>

<div class="col-md-6 col-sm-12 col-xs-12">

<div class="row content-part-3-inner">

<div class="col-md-5 col-sm-5 col-xs-12" align="center">

<img src="images/menu/8.jpg" class="img-responsive img" alt="Menu Item">

</div>

<div class="col-md-7 col-sm-7 col-xs-12">

<div class="content-part-3-right-h4">Lorem Ipsum</div>

<div class="price">Price : <i class="green"><span class="fa fa-inr"></span>325.00/-</i></div>

Lorem Ipsum is simply dummy text of the printing and typesetting industry.

<div class="margin_p3"><a href="#!" class="order-now">Order Now</a></div>
```

```html
</div>

</div>

</div>

<div class="col-md-6 col-sm-12 col-xs-12">

<div class="row content-part-3-inner">

<div class="col-md-5 col-sm-5 col-xs-12" align="center">

<img src="images/menu/9.jpg" class="img-responsive img" alt="Menu Item">

</div>

<div class="col-md-7 col-sm-7 col-xs-12">

<div class="content-part-3-right-h4">Lorem Ipsum</div>

<div class="price">Price : <i class="green"><span class="fa fa-inr"></span>455.00/-</i></div>

Lorem Ipsum is simply dummy text of the printing and typesetting industry.

<div class="margin_p3"><a href="#!" class="order-now">Order Now</a></div>

</div>

</div>

</div>

<div class="col-md-6 col-sm-12 col-xs-12">

<div class="row content-part-3-inner">

<div class="col-md-5 col-sm-5 col-xs-12" align="center">

<img src="images/menu/10.jpg" class="img-responsive img" alt="Menu Item">

</div>

<div class="col-md-7 col-sm-7 col-xs-12">

<div class="content-part-3-right-h4">Lorem Ipsum</div>

<div class="price">Price : <i class="green"><span class="fa fa-inr"></span>180.00/-</i></div>

Lorem Ipsum is simply dummy text of the printing and typesetting industry.
```

```html
<div class="margin_p3"><a href="#!" class="order-now">Order Now</a></div>

</div>

</div>

</div>

<div class="col-md-6 col-sm-12 col-xs-12">

<div class="row content-part-3-inner">

<div class="col-md-5 col-sm-5 col-xs-12" align="center">

<img src="images/menu/11.jpg" class="img-responsive img" alt="Menu Item">

</div>

<div class="col-md-7 col-sm-7 col-xs-12">

<div class="content-part-3-right-h4">Lorem Ipsum</div>

<div class="price">Price : <i class="green"><span class="fa fa-inr"></span>200.00/-</i></div>

Lorem Ipsum is simply dummy text of the printing and typesetting industry.

<div class="margin_p3"><a href="#!" class="order-now">Order Now</a></div>

</div>

</div>

</div>

<div class="col-md-6 col-sm-12 col-xs-12">

<div class="row content-part-3-inner">

<div class="col-md-5 col-sm-5 col-xs-12" align="center">

<img src="images/menu/12.jpg" class="img-responsive img" alt="Menu Item">

</div>

<div class="col-md-7 col-sm-7 col-xs-12">

<div class="content-part-3-right-h4">Lorem Ipsum</div>

<div class="price">Price : <i class="green"><span class="fa fa-inr"></span>155.00/-</i></div>
```

Lorem Ipsum is simply dummy text of the printing and typesetting industry.

```html
<div class="margin_p3"><a href="#!" class="order-now">Order Now</a></div>

</div>

</div>

</div>

<div class="col-md-6 col-sm-12 col-xs-12">

<div class="row content-part-3-inner">

<div class="col-md-5 col-sm-5 col-xs-12" align="center">

<img src="images/menu/13.jpg" class="img-responsive img" alt="Menu Item">

</div>

<div class="col-md-7 col-sm-7 col-xs-12">

<div class="content-part-3-right-h4">Lorem Ipsum</div>

<div class="price">Price : <i class="green"><span class="fa fa-inr"></span>499.00/-</i></div>
```

Lorem Ipsum is simply dummy text of the printing and typesetting industry.

```html
<div class="margin_p3"><a href="#!" class="order-now">Order Now</a></div>

</div>

</div>

</div>

<div class="col-md-6 col-sm-12 col-xs-12">

<div class="row content-part-3-inner">

<div class="col-md-5 col-sm-5 col-xs-12" align="center">

<img src="images/menu/14.jpg" class="img-responsive img" alt="Menu Item">

</div>

<div class="col-md-7 col-sm-7 col-xs-12">

<div class="content-part-3-right-h4">Lorem Ipsum</div>
```

```html
<div class="price">Price : <i class="green"><span class="fa fa-
inr"></span>99.00/-</i></div>

Lorem Ipsum is simply dummy text of the printing and typesetting industry.

<div class="margin_p3"><a href="#!" class="order-now">Order Now</a></div>

</div>

</div>

</div>

</div>

</div>

<!----- End Content Part 3 ----->

<!----- Start Footer ----->

<div class="row footer">

<div class="col-md-4 col-sm-4 col-xs-12">

<div class="footer-parts-h3">About Restaurant</div>

<div class="footer-parts-p">

Lorem Ipsum is simply dummy text of the printing and typesetting industry.
Lorem Ipsum has been the industry's

standard dummy text ever since the 1500s, when an unknown printer took a
galley of type and scrambled it to

make a type specimen book.</div>

</div>

<div class="col-md-1 col-sm-1"></div>

<div class="col-md-3 col-sm-3 col-xs-12">

<div class="footer-parts-h3">Opening Hours</div>

<div class="footer-parts-p">

Mon - Thu : 7:00 AM - 10:00 PM <br />

Friday : 7:00 AM - 11:00 PM <br />

Sat - Sun : 7:00 AM - 11:45 PM
```

```html
</div>

</div>

<div class="col-md-4 col-sm-4 col-xs-12">

<div class="footer-parts-h3">Our Location</div>

<div class="footer-parts-p">

Mangamuru Road,Opp sirikala,<br />

Andhra Pradesh, Prakasam(Dt), Ongole, India - 523002

</div>

<div class="footer-icons">

<ul>

<li><a href="#!"><i class="fa fa-facebook"></i></a></li>

<li><a href="#!"><i class="fa fa-twitter"></i></a></li>

<li><a href="#!"><i class="fa fa-linkedin"></i></a></li>

<li><a href="#!"><i class="fa fa-google-plus"></i></a></li>

</ul>

</div>

</div>

</div>

<div class="clearfix"></div>

<div class="row">

<div class="footer-bottom">

<div class="white">&copy; <script language="javascript"
type="text/javascript">document.write(new
Date().getFullYear());</script>.</div>

</div>

</div>

<!----- End Footer------>
```

```html
</div>

</div>

<script type="text/javascript" src="js/bootstrap.min.js"></script>

</body>

</html>
```

Create a folder css and add

Create style.css

```css
@charset "utf-8"; /**** Developed by http://www.freetimelearning.com/ *****/

/* CSS Document */

/* (#) means ID Based */

/* (.) means class Based */

*{

margin-left:auto;

margin-right:auto;

}

.row{ margin:0px;}

body{ font-family:Arial, Helvetica, sans-serif; margin:0px auto !important;}

.main{ margin:0px auto;

-webkit-box-shadow: 0 6px 10px 0 rgba(0, 0, 0, 0.14), 0 1px 18px 0 rgba(0, 0, 0, 0.12), 0 3px 5px -1px rgba(0, 0, 0, 0.3) !important;

box-shadow: 0 6px 10px 0 rgba(0, 0, 0, 0.14), 0 1px 18px 0 rgba(0, 0, 0, 0.12), 0 3px 5px -1px rgba(0, 0, 0, 0.3) !important;

}

.p10_0{ padding:10px 0px;} .p20_0{ padding:20px 0px;}.p30_0{ padding:30px 0px;}

.p40_0{ padding:40px 0px;} .p50_0{ padding:50px 0px;}

.clearfix{ clear:both;}
```

```css
/********* Start Header **********/

.header{ padding:10px 0px; background:url(../images/home-bg.jpg);
height:500px; background-attachment:fixed;}

.header-left{padding:15px 20px;}

.header-right{padding-top:50px;}

.white{ color:#FFF; text-decoration:none;}

.white a{ color:#FFF; text-decoration:none;}

.white a:hover{ color:#CCC;}

.header-bottom{ padding:75px 0px 20px;}

.header-font{ color:#FFF; text-align:center; font-size:48px; text-
transform:uppercase; font-weight:bold; padding:0px;}

.header-btns{ color:#FFF; font-size:16px; font-weight:500; border:1px solid
#FFF;

padding:10px 30px; text-decoration:none; border-radius:2px;}

.header-btns:hover{ background:#7db549; color:#FFF; border:1px solid #7db549;
text-decoration:none;}

.navbar-brand {

float: left;

height: 65px;

padding: 5px 15px;

font-size: 18px;

line-height: 20px;

}

.navbar-default{

border-radius:2px;

background:none;

margin-bottom:0px;

border:none !important;
```

```css
}

.navbar-default ul{ padding:9px 0px 5px;}

.navbar-default .navbar-nav>li>a{

color:#FFF;

padding:6px 22px;

font-size:14px;

margin:5px 14px 0px;

border:1px solid #FFF; border-radius:2px;

}

.navbar-default .navbar-nav>li>a:hover{background:#7db549 !important;
color:#FFF;}

.navbar-default .navbar-collapse, .navbar-default .navbar-form{

border-color: #e7e7e7;

}

.navbar-default .navbar-nav>.open>a, .navbar-default .navbar-
nav>.open>a:focus, .navbar-default .navbar-nav>.open>a:hover{

border:1px solid #7db549;

}

.navbar-toggle{ margin-top:-20px;}

@media only screen and (min-width:320px) and (max-width:480px){

.logo{ padding:10px 0px 0px;}

.header-right{padding-top:0px;}

.header-font{font-size:28px;}

.header-btns{ padding:6px 10px;}

}

@media only screen and (min-width:600px) and (max-width:768px){

.header{ padding:10px 0px; height:350px;}
```

```css
.navbar-default .navbar-nav>li>a{padding:7px 6px; font-size:11px; margin:5px
5px 0px;}
.header-right{padding-top:15px;}

.header-font{font-size:28px;}

.header-btns{ padding:8px 20px;}

}

@media only screen and (min-width:1025px) and (max-width:1280px){

.navbar-default .navbar-nav>li>a{padding:7px 15px; font-size:11px; margin:5px
10px 0px;}

.header-right{padding-top:45px;}

}

@media only screen and (min-width:960px) and (max-width:1024px){

.header{ padding:10px 0px; height:400px;}

.navbar-default .navbar-nav>li>a{padding:7px 15px; font-size:11px; margin:5px
10px 0px;}

.header-font{font-size:34px;}

.header-right{padding-top:35px;}

}

/*********** End Header **********/

/****** Start Content Part 1 **********/

.content-part-1-left-h3{ font-size:28px; color:#7db549; font-weight:500;
padding-top:120px; padding-left:10px;}

.content-part-1-left-p{font-size:14px; text-align:justify; color:#000; font-
weight:500; line-height:26px; padding:10px 12px;}

.content-part-1-left-btn{ font-size:16px; font-weight:500; border:1px solid
#7db549; color:#FFF;

padding:10px 30px; text-decoration:none; border-radius:2px;
background:#7db549; margin:0px 10px;}

.content-part-1-left-btn:hover{ background:#689242;}

.content-part-1-right{ padding-top:10px;}
```

```css
@media only screen and (min-width:320px) and (max-width:480px){

.content-part-1-left-h3{ padding-top:30px; font-size:20px; text-align:center;
}

}

@media only screen and (min-width:600px) and (max-width:768px){

.content-part-1-left-h3{ padding-top:20px; font-size:24px;}

.content-part-1-right{ padding-top:80px;}

}

/****** End Content Part 1 **********/

/****** Start Content Part 2 *****/

.content-part-2{ padding:10px 0px; background:url(../images/content-bg.jpg)
no-repeat; height:600px; background-position:center bottom; background-
attachment:fixed;}

.interior-font{ font-size:36px; text-transform:uppercase; padding:20px 0px
30px; font-weight:600;

text-align:center; color:#000; text-shadow: 2px 2px 3px #333;}

.content-part-2-inner{background-color: rgba(255,255,255,.5); padding:20px 0px
20px; margin:50px 150px; float:left;

border-radius:3px;}

.content-interior{ padding:10px 25px; float:left;}

.content-interior-h3{ color:#000; font-size:18px; text-shadow: 2px 2px 3px
#333; padding:10px 0px; text-align:center;}

.content-interior-p{ color:#000; padding:5px 0px 10px; font-size:14px; line-
height:26px; text-align:justify;}

@media only screen and (min-width:320px) and (max-width:480px){

.content-part-2{ padding:10px 0px; height:1000px;}

.content-part-2-inner{padding:20px 0px; margin:50px 20px;}

}

@media only screen and (min-width:600px) and (max-width:768px){

.content-part-2-inner{padding:20px 0px; margin:50px 50px;}
```

```css
}

/****** End Content Part 2 ********/

/****** Start Content Part 3 ********/

.img{ width:90%; height:auto;}

.content-part-3{ padding:30px 0px !important; float:left;}

.content-part-3-inner{ padding:10px 0px;}

.content-part-3-right-h4{ font-weight:600; color:#000; padding:0px;}

.margin_5{ margin:5px 0px; float:left;}

.margin_p3{ margin:10px 0px 5px;}

.price{color:#000; padding:5px 0px; font-weight:bold; font-size:15px;}

.green{ color:#7db549; font-weight:bold; font-size:16px;}

.order-now{ color:#FFF; background:#7db549; padding:5px 15px; border-
radius:2px; text-decoration:none; margin:5px auto;}

.order-now:hover{background:#689242;}

@media only screen and (min-width:320px) and (max-width:480px){

.img{ width:100%;}

}

@media only screen and (min-width:600px) and (max-width:768px){

.img{ width:96%; border-radius:3px;}

.content-part-3-right-h4{ font-weight:600; color:#000; padding:5px 0px 0px;}

}

/****** End Content Part 3 ********/

/****** Start Footer ********/

.footer{padding:20px 0px; background:#333;}

.footer-parts-h3{ font-size:18px; font-weight:600; color:#FFF; padding:10px
0px;}
```

```css
.footer-parts-p{ color:#000; line-height:24px; text-align:justify;
color:#FFF;}

.footer-icons{list-style:none;}

.footer-icons ul{list-style:none; padding:0px;}

.footer-icons ul li{float:left; padding:0px 25px 0px 5px; text-
transform:uppercase;}

.footer-icons ul li a{color:#FFF; font-weight:600; font-size:18px;}

.footer-icons ul li a:hover{ color:#CCC;}

.footer-bottom{padding:15px; text-align:center; color:#FFF; font-size:13px;
background:#000;}
```