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COURSE: WEB PROGRAMMING

## HTML

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Marmoris</title>
  <link rel="stylesheet" href="style.css">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.4/css/all.min.css">

</head>

<body>
  <header>
    <nav class="navbar">
      <ul>
        <li><a href="#home">Home</a></li>
        <li><a href="#exploremore">About</a></li>
        <li><a href="#boxcard">Menu</a></li>
        <li><a href="#reservation">Reservation</a></li>
        <li><a href="#contact">Contact</a></li>
      </ul>
    </nav>
  </header>
  <div class="container">
    <video autoplay loop muted plays-inline class="background-clip">
      <source src="VID-20240220-WA0004.mp4" type="video/mp4">
    </video>
    <div class="content">
      <h1>
        <div class="content">
          <h1>
            <span class="auto-input">Marmoris</span>
          </h1>
        </div>

        </h1>
        <a href="#exploremore" class="explore-more-button">Explore
More</a>
      </div>
    </div>
```

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<button id="open-chatbot" onclick="toggleChatbot()">
  
</button>

<div id="chatbot-container">
  <button id="close-chatbot" onclick="toggleChatbot()">
    <i class="fas fa-times"></i>
  </button>

  <div id="chatbot-messages"></div>
  <input type="text" id="user-input" placeholder="Type your message...">
  <button id="send-button">Send</button>
</div>

<button id="scroll-down-button">&darr;</button>
<section id="exploremore">
  
  <div class="text">
    <h1>
      Experience Unforgettable Moments
    </h1>
    <p>
      The epitome of coastal dining excellence nestled along the
      picturesque East Coast Road (ECR) in the heart of Mahabalipuram. Whether
      you're planning a birthday celebration, a romantic dinner, a leisurely lunch,
      or simply looking for a vibrant restaurant and bar, Marmoris offers it all,
      right at the doorstep of Mahabalipuram's iconic attractions.
    </p>
  </div>
</section>
<section id="boxcard">
  <div class="menu" id="starters">
    

    <h2>Starters</h2>

  </div>
  <div class="menu" id="main-course">

    
    <h2>Main Course</h2>

  </div>
  <div class="menu" id="dessert">

    
    <h2>Dessert</h2>

```

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        </div>
    </section>
    <section id="reservation">
        <h2>
            RESERVATION
        </h2>
        <form id="tableReservationForm" onsubmit="return validateForm()">
            <h2>Table Reservation Form</h2>
            <label for="name">Name</label>
            <input type="text" id="name" name="name" required>

            <label for="email">Email</label>
            <input type="email" id="email" name="email" required>

            <label for="phone">Phone</label>
            <input type="tel" id="phone" name="phone" required>

            <label for="date">Date</label>
            <input type="date" id="date" name="date" required>

            <label for="time">Time</label>
            <input type="time" id="time" name="time" required>

            <label for="people">No of People</label>
            <input type="people" id="people" name="people" required>

            <input type="submit" value="Submit">
        </section>
        <section id="slideshow" data-component="slideshow">
            <button id="#prevBtn" onclick="prevSlide()">&#10094;</button>
            <div role="list">

                <div class="slide active">
                    
                    <div class="caption">Image 1</div>
                </div>
                <div class="slide">
                    
                    <div class="caption">Image 2</div>
                </div>
                <div class="slide">
                    
                    <div class="caption">Image 2</div>
                </div>
                <div class="slide">
                    
                    <div class="caption">Image 2</div>
                </div>
            </div>
        </section>
    </div>

```

```

    </div>
    <div class="slide">
      
      <div class="caption">Image 2</div>
    </div>
    <div class="slide">
      
      <div class="caption">Image 2</div>
    </div>
    <div class="slide">
      
      <div class="caption">Image 2</div>
    </div>
    <button id="#nextBtn" onclick="nextSlide()">&#10095;</button>

  </div>

</section>

<section id="contact" class="footer">
  <h2>Contact</h2>
  <div class="footer">
    <p>Feel free to reach out to me:</p>
    <ul class="contact123">
      <li><i class="fas fa-envelope"></i> <a
href="mailto:your.email@example.com">marmois@gmail.com</a></li>
      <li><i class="fas fa-phone"></i> <a href="tel:+1234567890">+1
(234) 567-890</a></li>
      <li><i class="fab fa-facebook-f"></i> <a
href="https://facebook.com/yourusername" target="_blank">Marmois</a></li>
      <li><i class="fab fa-instagram"></i> <a
href="https://instagram.com/yourusername"
target="_blank">MarmoisInsta</a></li>
    </ul>
  </div>
</section>

<script>

document.getElementById('scroll-down-button').addEventListener('click',
function() {
  console.log('Button clicked');
  const targetElement = document.querySelector('#exploremore');

```

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    console.log('Target Element:', targetElement);
    targetElement.scrollIntoView({
        behavior: 'smooth'
    });
});

function validateForm() {
    var name = document.getElementById("name").value;
    var email = document.getElementById("email").value;
    var phone = document.getElementById("phone").value;
    var date = document.getElementById("date").value;
    var time = document.getElementById("time").value;
    var people = document.getElementById("people").value;

    if (name == "" || email == "" || phone == "" || date == "" || time == "" ||
    people == "") {
        alert("All fields must be filled out");
        return false;
    }

    return true;
}

var slideshows = document.querySelectorAll('[data-component="slideshow"]');

// Apply to all slideshows that you define with the markup wrote
slideshows.forEach(initSlideShow);

function initSlideShow(slideShow) {

    var slides = document.querySelectorAll(`#${slideShow.id} [role="list"]
.slide`); // Get an array of slides

    var index = 0, time = 3000;
    slides[index].classList.add('active');

    setInterval( () => {
        slides[index].classList.remove('active');

        //Go over each slide incrementing the index
        index++;

        // If you go over all slides, restart the index to show the first slide
        and start again
        if (index === slides.length) index = 0;

        slides[index].classList.add('active');
    }, time);
}

```

```

    }, time);
  }
document.addEventListener('DOMContentLoaded', function() {
  const chatbotMessages = document.getElementById('chatbot-messages');
  const userInput = document.getElementById('user-input');
  const sendButton = document.getElementById('send-button');

  sendButton.addEventListener('click', sendMessage);

  function sendMessage() {
    const message = userInput.value.trim();
    if (message !== '') {
      appendMessage('user', message);
      botResponse(message);
      userInput.value = '';
    }
  }

  function appendMessage(sender, message) {
    const messageElement = document.createElement('div');
    messageElement.classList.add('message', sender);
    messageElement.innerText = message;
    chatbotMessages.appendChild(messageElement);
  }

  function botResponse(message) {
    // Basic bot responses
    const responses = {
      'hi': 'Hello! Welcome to our restaurant. How can I assist you?',
      'hello': 'Hi there! How can we help you today?',
      'menu': 'You can view our menu on our website: [menu link]',
      'reservation': 'To make a reservation, please visit our reservation
page: [reservation link]',
      'opening hours': 'Our restaurant is open from [opening time] to
[closing time] every day.',
      'location': 'We are located at [restaurant address].',
      'specials': 'Check out our daily specials for delicious dishes!',
      'contact': 'You can contact us at [phone number] or email us at [email
address].',
      'recommendation': 'I recommend trying our [popular dish]. It\'s a
customer favorite!',
      'thank you': 'You\'re welcome! If you need anything else, feel free to
ask.',
      'reservation process': 'To make a reservation, simply visit our
website and fill out the reservation form.',
      'happy hour': 'Join us for happy hour every weekday from [happy hour
start time] to [happy hour end time] for discounted drinks and appetizers!',

```

'private events': 'We offer private event bookings for special occasions. Please contact us for more information.',

'vegan options': 'We have a variety of delicious vegan options available on our menu. Just ask your server!',

'gluten-free options': 'We offer gluten-free alternatives for many of our menu items. Please inform your server of any dietary restrictions.',

'kids menu': 'Check out our kids menu for tasty and nutritious options for the little ones.',

'chef\'s specials': 'Our chef\'s specials feature unique and seasonal dishes crafted with care by our talented chefs.',

'weekly promotions': 'Stay tuned for our weekly promotions, featuring discounts on select menu items!',

'catering services': 'We provide catering services for events of all sizes. Contact us to discuss your catering needs.',

'loyalty program': 'Join our loyalty program to earn rewards and exclusive offers with every visit!',

'wine selection': 'Explore our extensive wine selection, featuring a variety of reds, whites, and rosés from around the world.',

'happy birthday': 'Happy birthday! Celebrate your special day with us and enjoy a complimentary dessert on the house.',

'anniversary celebration': 'Celebrate your anniversary with us and create lasting memories over a delicious meal.',

'takeout options': 'Enjoy our delicious food from the comfort of your home with our convenient takeout options.',

'delivery service': 'Can\'t make it to the restaurant? We offer delivery service to bring our tasty dishes straight to your door.',

'holiday hours': 'Please note our special holiday hours during the festive season. Check our website for details.',

'live entertainment': 'Join us for live entertainment every [day of the week], featuring talented musicians and performers.',

'customer feedback': 'We value your feedback! Let us know about your dining experience by completing our online survey.',

'gift cards': 'Give the gift of great food with our restaurant gift cards, available for purchase in-store or online.',

'community events': 'Stay involved with our community events and fundraisers supporting local causes.',

'cocktail menu': 'Explore our cocktail menu for expertly crafted drinks made with premium spirits and fresh ingredients.',

'weekly specials': 'Don\'t miss out on our weekly specials, featuring seasonal ingredients and culinary creativity.',

'dine-in experience': 'Experience exceptional service and a warm atmosphere when you dine in with us.',

'outdoor seating': 'Enjoy al fresco dining on our outdoor patio, perfect for soaking up the sunshine.',

'private dining rooms': 'Host your next private event in one of our elegant dining rooms, perfect for special occasions.',

'takeout discounts': 'Get 10% off your first takeout order when you sign up for our newsletter!',

```

        'birthday party': 'Celebrate your birthday with us and enjoy a special
treat from our kitchen.',
        'anniversary dinner': 'Plan a romantic anniversary dinner with us and
savor each moment together.',
        'group reservations': 'Planning a group outing? Contact us to make
reservations for parties of six or more.',
        'happy hour specials': 'Join us for happy hour and enjoy discounted
drinks and appetizers!',
        'weekly events': 'Discover our weekly events, including trivia nights,
live music, and more.',
        'holiday promotions': 'Celebrate the holidays with us and enjoy
special promotions and festive menus.',
        'takeout options': 'Order online for easy takeout or delivery straight
to your doorstep.',
        'customer service': 'Our team is here to assist you with any questions
or concerns you may have.',

    };

    const response = responses[message.toLowerCase()] || "I'm sorry, I
don't understand.";
    setTimeout(() => {
        appendMessage('bot', response);
    }, 500);
    }
});
let chatbotOpen = false;
const chatbotContainer = document.getElementById('chatbot-container');

function toggleChatbot() {
    chatbotOpen = !chatbotOpen;
    if (chatbotOpen) {
        chatbotContainer.style.display = 'block';
        chatbotContainer.classList.add('open');
    } else {
        chatbotContainer.classList.remove('open');
        setTimeout(() => {
            chatbotContainer.style.display = 'none';
        }, 300);
    }
}

</script>
</body>

```



## CSS

```
html, body {
  height: 100%;
  margin: 0;
  padding: 0;
}
.container{
  height: 100%;
  width: 100%;
  margin: 0;
  padding: 0;
  background-color: rgba(0,0,0,0.4);
  display: flex;
  align-items: center;
  justify-content: center;
}
.content{
  text-align: center;
}
.content h1{
  font-size: 95px;
  color: #fff;
  margin-bottom: 50px;
}
.content a{
  font-size: 23px;
  color: #fff;
  text-decoration: none;
  border: 2px solid #fff;
  padding: 15px 25px;
  border-radius: 50%;
}
.content a:hover{
  background-color: #fff;
  color: #000;
}
.background-clip{
  position: absolute;
  right: 0;
  bottom: 0;
  z-index: -1;
}
@media (min-aspect-ratio:16/9) {
  .background-clip{
```

```
        width: 100%;
        height: auto;
    }
}
@media (max-aspect-ratio:16/9){
    .background-clip{
        width:auto;
        height:100%
    }
}

.navbar {
    position: fixed;
    top: 0;
    left: 0;
    padding: 15px;
    height: 60px;
    width: 100%;
    margin-left: auto;
    background-color: rgba(0,0,0,0.5);
    overflow: hidden;
}

.navbar ul {
    list-style-type: none;
    margin: 10px;
    padding: 10px;
    text-align: end;
}

.navbar li {
    display: inline;
}

.navbar li a {
    display: inline-block;
    color: white;
    text-align: end;
    padding: 14px 16px;
    text-decoration: none;
}

.navbar li a:hover {
    background-color: #ddd;
    color: black;
}

.explore-more-button {
```

```

display: inline-block;
padding: 10px 20px;
color: white;
text-decoration: none;
border-radius: 5px;
transition: background-color 0.3s ease;
}
#scroll-down-button {
position: absolute;
bottom: 20px;
right: 750px;
transform: translateX(50%);
width: 50px;
height: 50px;
font-size: 24px;
background-color: transparent;
color: white;
border: none;
border-radius: 50%;
cursor: pointer;
transition: background-color 0.3s ease;
z-index: 999;
}

#scroll-down-button:hover {
background-color: rgba(0,0,0,0.6);
border: 20px;
}

#exploremore{
margin: 0;
display: flex;
align-items: center;
background-color: #659DBD
}

#exploremore h1{
padding: 20px;
text-align: center;
color:#fff;
font-size:50px ;
font-family:'Times New Roman', Times, serif
}

.text
{
display: flex;

```

```

        flex-direction: column;
    }
    #exploremore p{
        padding: 10px;
        text-align: center;
        color: #fff;
        font-size: 25px;
    }
    #exploremore img{
        margin: 10px;
        max-width: 50%;
        display: flex;
        flex-direction: row;
    }
    #reservation{
        margin-block-start: 0;
        background-color: #1d6789;
    }
    #reservation h2{
        margin: 0px;
        padding-top: 40px;
        text-align: center;
        color: #fff;
        font-size: 40px;
    }

    form {
        max-width: 400px;
        margin: 0 auto;
        padding: 50px;
    }
    input[type="text"],
    input[type="email"],
    input[type="tel"]{
        width: 100%;
        padding: 10px;
        margin: 5px 0;
        border: 1px solid #e5dede;
        border-radius: 4px;
        box-sizing: border-box;
        display: flex;
        flex-direction: row;
    }

    input[type="people"],
    input[type="date"],

```

```
input[type="time"]{
  width: 100%;
  padding: 10px;
  margin: 5px 0;
  border: 1px solid #e5dede;
  border-radius: 4px;
  box-sizing: border-box;
  display: flex;
  flex-direction: row;
}
input[type="submit"] {
  width: 100%;
  background-color: #4CAF50;
  color: white;
  padding: 14px 20px;
  margin: 8px 0;
  border: none;
  border-radius: 4px;
  cursor: pointer;
}
input[type="submit"]:hover {
  background-color: #45a049;
}
.footer {
  background-color: #020434;
  color: #fff;
  padding: 20px;
  text-align: center;
}
#contact {
  text-align: center;
}

#contact ul {
  list-style: none;
  padding: 0;
}

#contact ul li {
  display: inline-block;
  margin: 0 10px;
}

#contact ul li a {
  color: #2579b2;
  text-decoration: none;
}
```

```
#contact ul li a:hover {
  text-decoration: underline;
}

#boxcard{
  background-color: rgb(135, 204, 226);
  display: flex;
  flex-wrap: wrap;
  border-radius: 10px;
  justify-content: space-between;

}

.menu {
  display: flex;
  flex: 0 0 calc(33.33%-20px);
  flex-direction: column;
  justify-content: space-between;
  align-items: center;
  position: relative;
  top: 0;
  border: 2px;
  cursor: pointer;
  left: 0;
  background-color: white;
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.2);
  transition: transform 0.3s ease;
  margin-bottom: 20px;
  margin-left: 50px;
  margin-top: 100px;
  margin-right: 50px;

  margin-bottom: 100px;
}

.menu ul {
  list-style-type: none;
  padding: 0;
}

.menu h2 {
  flex: 1;
  display: flex;
  flex-direction: column;
  justify-content: center;
  margin-right: 20px;
}

.menu:hover {
  transform: scale(1.05);
}
```

```
}  
.menu img {  
    max-width: 350px;  
    height: 300px;  
    flex: 0 0 auto;  
    border-radius: 10px;  
}  
  
#slideshow {  
    position: relative;  
    width: 100%;  
    height: 500px;  
    background-color: rgb(38, 76, 134);  
    overflow: hidden;  
}  
  
.slide {  
    display: none;  
    position: absolute;  
    top: 0;  
    left: 0;  
    width: 100%;  
    height: 100%;  
    transition: opacity 0.5s ease;  
}  
  
.slide.active {  
    display: block;  
    opacity: 1;  
}  
  
.slide img {  
    width: 100%;  
    height: 100%;  
    object-fit: cover;  
}  
  
.caption {  
    position: absolute;  
    bottom: 10px;  
    left: 10px;  
    color: white;  
    background-color: rgba(0, 0, 0, 0.5);  
    padding: 5px 10px;  
    font-size: 16px;  
}  
  
#slideshow button{
```

```
display: contents;
color: #fff;
}

#chatbot-container {
  display: none;
  position: fixed;
  bottom: 20px;
  right: 20px;
  width: 320px;
  background-color: #fff;
  border-radius: 10px;
  box-shadow: 0px 0px 20px rgba(0, 0, 0, 0.1);
  transition: transform 0.3s ease;
  transform: translateX(100%);
  z-index: 9999;
}

#chatbot-container.open {
  transform: translateX(0);
  height: 60%;
  padding: 20px;
}

#open-chatbot {
  position: fixed;
  bottom: 20px;
  right: 20px;
  cursor: pointer;
}

#open-chatbot img {
  max-width: 80px;
}

#close-chatbot {
  position: absolute;
  top: 10px;
  right: 10px;
  cursor: pointer;
}

#chatbot-body {
  padding: 100px;
  overflow-y: auto;
  height: calc(100% - 120px);
  display: flex;
  flex-direction: column-reverse;
```



```
}

#chatbot-messages {
  max-height: 300px;
  overflow-y: auto;
}

.chatbot-message {
  margin-bottom: 10px;
  padding: 10px;
  background-color: #f0f0f0;
  border-radius: 5px;
}

.user-message {
  text-align: right;
}

#user-input {
  width: calc(100% - 80px); /* Adjust width */
  padding: 10px;
  margin-right: 10px;
  border: 1px solid #ccc;
  border-radius: 5px;
}

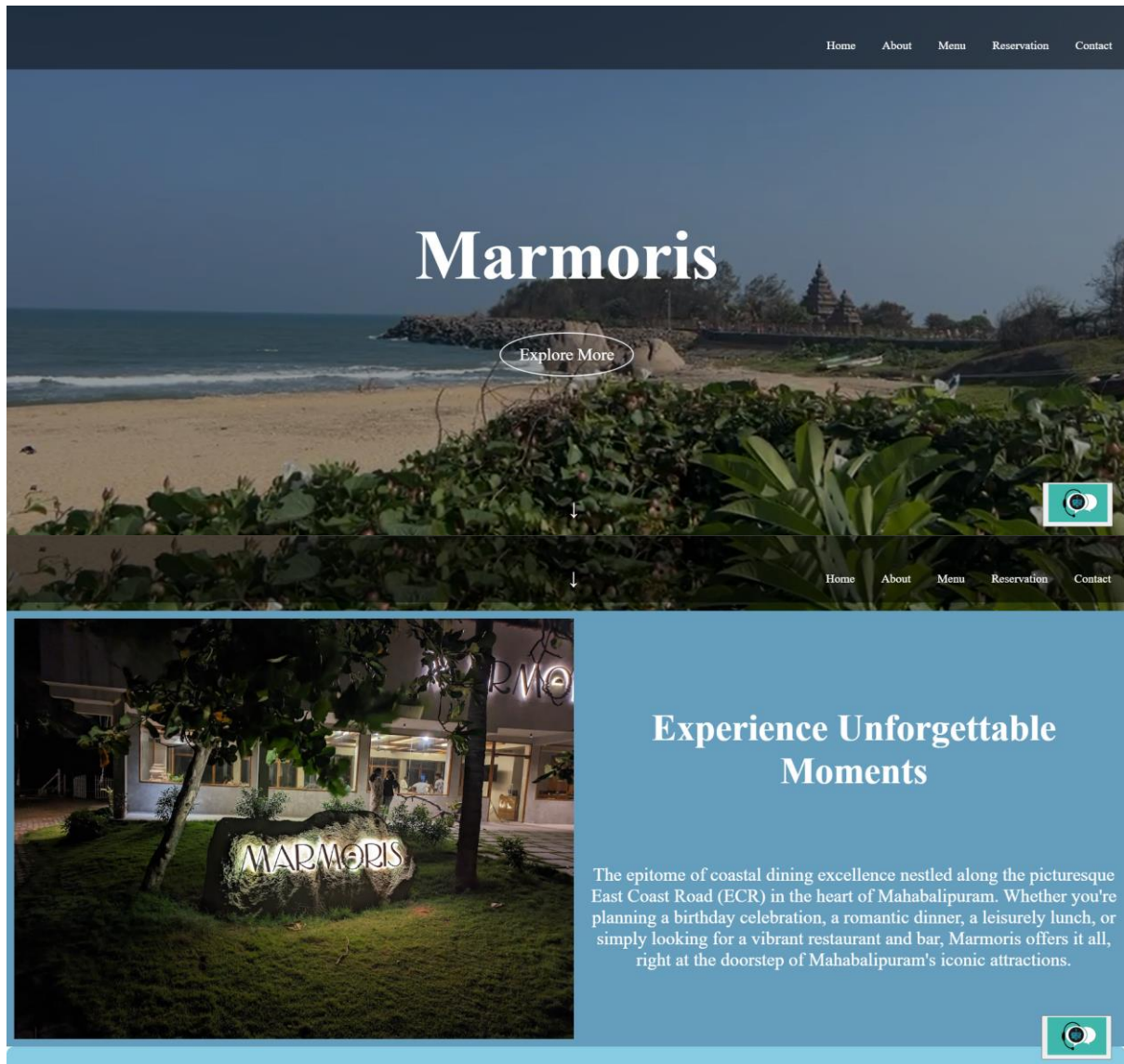
#send-button {
  width: 80px; /* Adjust width */
  padding: 10px;
  background-color: #4CAF50;
  color: #fff;
  border: none;
  border-radius: 5px;
  cursor: pointer;
  transition: background-color 0.3s ease;
}

#send-button:hover {
  background-color: #45a049;
}

#close-chatbot {
  position: absolute;
  top: 10px;
  right: 10px;
  cursor: pointer;
  background: transparent;
  border: none;
}
```

```
#close-chatbot i {
  color: #333;
  font-size: 20px;
}

#close-chatbot:hover i {
  color: #555;
}
```





simply looking for a vibrant restaurant and bar, Marmois offers it all, right at the doorstep of Mahabalipuram's iconic attractions.

[Home](#) [About](#) [Menu](#) [Reservation](#) [Contact](#)



Starters



Main Course



Dessert



## RESERVATION

[Home](#) [About](#) [Menu](#) [Reservation](#) [Contact](#)

### Table Reservation Form

Name

Email

Phone

Date

Time

No of People

Submit



Image 2

### Contact

Feel free to reach out to me:

[✉ marmois@gmail.com](mailto:marmois@gmail.com) [☎ +1 \(234\) 567-890](tel:+91967890) [f Marmois](#) [@ MarmoisInsta](#)

