



G S F C
UNIVERSITY
EDUCATION RE-ENVISIONED

WEB TECHNOLOGY

(CASE- STUDY ASSIGNMENT)

ACADEMIC YEAR 2022-23

NAMES OF GROUP MEMBERS:

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Introduction:

The purpose of this report is to document the development and implementation of a website using HTML, CSS, and JavaScript. In today's digital age, having a well-designed and functional website is crucial for businesses, organizations, and individuals to establish an online presence and engage with their target audience effectively. The website we have created aims to fulfill these requirements by utilizing the fundamental web technologies of HTML, CSS, and JavaScript.

In this project, our primary objective was to design and develop a user-friendly and visually appealing website that showcases the services or products offered by our client. By leveraging the power of HTML, we focused on creating a solid foundation for the website's structure and content organization. HTML (Hypertext Markup Language) allowed us to define the various elements of the web pages, such as headings, paragraphs, images, and links, facilitating seamless navigation and information presentation.

To enhance the aesthetic appeal and styling of the website, we employed CSS (Cascading Style Sheets). CSS enabled us to customize the visual aspects of the website, including fonts, colors, layouts, and animations. By separating the design elements from the HTML structure, we achieved a clean and maintainable codebase, ensuring consistency across the website's pages.

Furthermore, we utilized JavaScript to add dynamic and interactive features to the website. JavaScript provided us with the ability to incorporate functionalities such as form validation, image sliders, navigation menus, and responsive behavior. By leveraging JavaScript libraries and frameworks, we were able to streamline the development process and implement complex features efficiently.

In conclusion, this report documents the process of creating a website using HTML, CSS, and JavaScript. By harnessing these core web technologies, we aimed to deliver a visually appealing, user-friendly, and responsive website that effectively meets the needs of our client and engages their target audience. The subsequent sections of this report will delve into the specific details of the architecture, implementation, and testing of the website, showcasing the techniques, tools, and methodologies employed to achieve our objectives.

Codes:

HTML Code:

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

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

    <title>Document</title>

    <link rel="stylesheet" href="style.css">

<body>

    <header>

        <a href="#" class="logo"><span>BEYOND THE MATRIX</span></a>

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

        <nav class="navbar">

            <ul>

                <li><a class="navbar" href="#home">Home</a></li>

                <li><a class="navbar" href="#gallery">Openings</a></li>

                <li><a class="navbar" href="#about">About</a></li>

                <li><a class="navbar" href="#us">About us</a></li>

            </ul>

        </nav>

    </header>
```

```
<section class="home" id="home">

    <div class="content">

        <h3>chess</h3>

        <h1>welcome chess players</h1>

        <!--<a href ="login.html" class="btn">lets go !!</a>-->

        <button id="login-btn" class="btn">Login</button>

    <div id="login-modal" class="modal">

        <div class="modal-content">

            <span class="close">&times;</span>

            <h1 style="color: red;">Chess Website</h1>

            <form id="login-form">

                <input type="text" id="username" placeholder="Username">

                <input type="password" id="password" placeholder="Password">

                <button type="submit">Login</button>

            </form>

        </div>

    </div>

</div>

</div>

</div>

<div class="image">

</div>

</section>

<section class="gallery" id="gallery">
```

```
<h1 class="heading"><span>Best</span>openings</h1>

<div class="box-container">

<div class="box">



<div class="info">

<h3>kings gambit</h3>

<a href="https://youtu.be/rmiBGuSwUrw" class="btn" >learn more</a>

</div>

</div>

<div class="box">



<div class="info">

<h3>fourknight</h3>

<a href="https://www.youtube.com/embed/kK0cq6UBt1Y" class="btn">learn
more</a>

</div>

</div>

<div class="box">



<div class="info">

<h3>Italian Opening</h3>
```

```
    <a href="https://www.youtube.com/live/gkqxhUnA2hl?feature=share"
        class="btn">learn more</a>

    </div>

</div>

<div class="box">

    <div class="info">

        <h3>Spanish Opening</h3>

        <a href="https://youtu.be/8MYizktBFd0" class="btn">learn more</a>

    </div>

</div>

<div class="box">

    <div class="info">

        <h3>Berlin defence</h3>

        <a href="https://youtu.be/rbBKCI6X5f8" class="btn">learn more</a>

    </div>

</div>

<div class="box">

    <div class="info">

        <h3>Sisilian Defence</h3>

        <a href="https://youtu.be/qM4e7g2Rukl" class="btn">learn more</a>

    </div>
```

```
</div>

</div>

<div class="box">

    <div class="info">

        <h3>pirc defence</h3>

        <a href="https://youtu.be/pEQdCWwH-YU" class="btn">learn more</a>

    </div>

</div>

<div class="box">

    <div class="info">

        <h3>french</h3>

        <a href="https://youtu.be/5pec-u6PSvA" class="btn">learn more</a>

    </div>

</div>

</div>

</section>

<!--about-->

<section class="about" id="about" style="font-size: 25px;">

    <h1 class="heading" style="font-size: 60px;"><span>about</span>chess</h1>

    <br><br>

    <div class="content" style="color: #474747;">
```

<h1>Chess is a timeless and revered game that has captivated minds and challenged strategists for centuries. Played on a square board divided into 64 squares of alternating colors, each player commands an army of 16 pieces consisting of a king, queen, rooks, knights, bishops, and pawns. The objective is to outmaneuver and checkmate your opponent's king, placing it under an inescapable threat of capture. What makes chess fascinating is the delicate balance between attacking and defending, planning and adapting. It requires strategic thinking, logical reasoning, and foresight. Each piece has unique abilities, and understanding their strengths and weaknesses is crucial for success. Chess instills valuable life skills such as patience, problem-solving, and adaptability. It is a universal game that can be played by anyone, fostering camaraderie and healthy competition. Chess is an art form, appreciated for its elegance and beauty. It continues to engage and challenge players of all ages and backgrounds.

Chess is not confined to a specific age group or background; it is a universal game that transcends boundaries. Its strategic depth, combined with the lessons it imparts, makes it a timeless and enduring pastime. Chess requires mental agility, the ability to visualize and analyze moves ahead, and the capacity for calculation. It teaches valuable life skills such as patience, problem-solving, and adaptability. Beyond the competitive nature of the game, chess is appreciated as an art form. The precision of moves, intricate combinations, and the symphony of piece coordination contribute to its aesthetic appeal. Chess tournaments and championships bring enthusiasts together, fostering a sense of camaraderie. It is a profound intellectual pursuit that continues to inspire and challenge players of all ages and backgrounds.</h1>

learn more

</div>

</section>

</section>

<section style="font-size: 40px;">

<div class="us" id="us">

<h1 style="color: red;">About Us</h1>

<p style="color:#474747;">Welcome to our chess website! We are a group of enthusiastic students who have developed this website as our web technology project under the guidance of Professor Ms. Mosam Patel. Our aim is to provide chess enthusiasts with a platform to learn, practice, and enjoy the game of chess.</p>


```
<h2 style="color: red;">Acknowledgments</h2>

<br>

<p style="color:#474747;">We would like to express our gratitude to Professor Ms. Mosam Patel for her guidance and support throughout the development of this web technology project. Her expertise and insights have been invaluable in shaping this website into what it is today.</p>

<p style="color: #474747;">We would also like to thank our fellow classmates for their contributions and collaboration during this project. Their dedication and teamwork have made this endeavor a success.</p>

<br><br>

<h2 style="color: red;">Contact Us</h2>

<br>

<p style="color:#474747;">If you have any questions, suggestions, or feedback regarding our chess website, please feel free to contact us. You can reach out to us through the FEEDBACK FORM provided on the website.</p>

</div>

<a href="feedback.html" class="btn">FEED BACK</a>

</section>

<script src="chess.js"></script>

</body>

</html>
```

HTML Code for Feedback:

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<meta name="viewport" content="width=device-width, initial-scale=1.0" />

</head><style>

@import url('https://fonts.googleapis.com/css?family=Montserrat&display=swap');

* {

  box-sizing: border-box;

}

body {

  background: #f33a3a;

  background: -webkit-linear-gradient(to right, #fb8f8f, #fa1616);

  background: linear-gradient(to right, #faf8f8, #f4f3f3);

  font-family: 'Montserrat', sans-serif;

  overflow: hidden;

  height:100vh;

}

.panel-container {

  background-color: #0b0b0b;
```

```
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.3);  
    border-radius: 15px;  
    font-size: 90%;  
    display: flex;  
    flex-direction: column;  
    justify-content: center;  
    align-items: center;  
    text-align: center;  
    padding: 30px;  
    max-width: 400px;  
    color:#ef4949;  
    margin:10% auto 2% auto;  
}
```

```
.panel-container strong {  
    line-height: 20px;  
}
```

```
.ratings-container {  
    display: flex;  
    margin: 20px 0;  
}
```

```
.rating {
```

```
flex: 1;  
cursor: pointer;  
padding: 20px;  
margin: 10px 5px;  
}
```

```
.rating:hover,  
.rating.active {  
border-radius: 4px;  
box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);  
}
```

```
.rating img {  
width: 40px;  
}
```

```
.rating small {  
color: #fff;  
display: inline-block;  
margin: 10px 0 0;  
}
```

```
.rating:hover small,  
.rating.active small {
```

```
color: #fbfb83;  
}  
  
.btn {  
background-color: #4e54c8;  
color: #000;  
border: 0;  
border-radius: 4px;  
padding: 12px 30px;  
cursor: pointer;  
}  
  
.btn:focus {  
outline: 0;  
}  
  
.btn:active {  
transform: scale(0.98);  
}  
  
.fa-heart {  
color: rgb(55, 0, 255);  
font-size: 30px;  
margin-bottom: 10px;
```

```
}

.credit a{

    text-decoration: none;

    color: #fa0303;

}

.credit {

    text-align: center;

}

</style>

<title>FEED BACK</title>

</head>

<body>

<div id="panel" class="panel-container">

    <strong>How satisfied are you with our <br /> customer support performance?</strong>

    <div class="ratings-container">

        <div class="rating">

            <small>Unhappy</small>

        </div>

        <div class="rating">

            <small>Neutral</small>

        </div>

    </div>

</div>
```

```
</div>

<div class="rating active">
  
  <small>Satisfied</small>
</div>
</div>

<button class="btn" id="send">Send Review</button>
</div>

<div class="credit">Made with <span style="color:tomato">❤</span> by <a>Mahipal & Krishna</a></div>

<script>
  const ratings = document.querySelectorAll('.rating')

  const ratingsContainer = document.querySelector('.ratings-container')
  const sendBtn = document.querySelector('#send')
  const panel = document.querySelector('#panel')

  let selectedRating = 'Satisfied'

  ratingsContainer.addEventListener('click', (e) => {
    if(e.target.parentNode.classList.contains('rating')) {
      removeActive()
      e.target.parentNode.classList.add('active')
      selectedRating = e.target.nextElementSibling.innerHTML
    }
    if(e.target.classList.contains('rating')) {
```

```
removeActive()

e.target.classList.add('active')

selectedRating = e.target.nextElementSibling.innerHTML

})

})
```

```
sendBtn.addEventListener('click', (e) => {

    panel.innerHTML = `
```

Thank You!

Feedback : \${selectedRating}

We'll use your feedback to improve our customer support

```
}

function removeActive() {

    for(let i = 0; i < ratings.length; i++) {

        ratings[i].classList.remove('active')

    }

}

</script>

</body>

</html>
```

CSS Code:

```
@import
url('https://fonts.googleapis.com/css2?family=Yanone+Kaffeesatz:wght@200;300;400;500&display=swap');

:root{
    --red:#ef212f;
}

*{
    font-family: 'Yanone Kaffeesatz', sans-serif;
    margin:0; padding:0;
    box-sizing: border-box;
    text-decoration: none;
    outline: none;
    border:none;
    transition: all .3s cubic-bezier(.16,.8,.62,1.52);
    text-transform: capitalize;
    font-weight: normal;
}

*:selection{
    background:var(--red);
    color:#fff;
}
```

```
html{
```

```
    font-size: 62.5%;
```

```
    overflow-x: hidden;
```

```
}
```

```
body{
```

```
    overflow-x: hidden;
```

```
}
```

```
html::-webkit-scrollbar{
```

```
    width:1.3rem;
```

```
}
```

```
html::-webkit-scrollbar-track{
```

```
    background:#000;
```

```
}
```

```
html::-webkit-scrollbar-thumb{
```

```
    background:var(--red);
```

```
}
```

```
section{
```

```
    min-height: 100vh;
```

```
padding:0 7%;  
padding-top: 11rem;  
}  
  
.btn{  
display: inline-block;  
padding:.7rem 4rem;  
font-size: 2rem;  
color:#fff;  
background:var(--red);  
padding-top: 1rem;  
margin-top: 1rem;  
}  
  
.btn:hover{  
transform:scale(1.02);  
}  
  
.heading{  
text-align: center;  
color:var(--red);  
text-transform: uppercase;  
font-size: 4rem;  
}
```

```
.heading span{
```

```
    color:#666;
```

```
}
```

```
header{
```

```
    position: fixed;
```

```
    top:2.5rem; left:50%;
```

```
    transform:translateX(-50%);
```

```
    width:93%;
```

```
    z-index: 1000;
```

```
    background:#fff;
```

```
    box-shadow: 0 .5rem 1rem rgba(0,0,0,.1);
```

```
    display: flex;
```

```
    align-items: center;
```

```
    justify-content: space-between;
```

```
    padding:2rem 3rem;
```

```
    border-radius: .5rem;
```

```
}
```

```
header .logo{
```

```
    color:#333;
```

```
    font-size: 2.5rem;
```

```
}
```

```
header .logo span{  
    color:var(--red);  
}  
  
header .navbar ul{
```

```
    display: flex;  
    align-items: center;  
    justify-content: center;  
    list-style: none;  
}  
  
header .navbar ul li{
```

```
    margin-left: 3rem;  
}
```

```
header .navbar ul li a{  
    font-size: 2rem;  
    color:#333;  
}
```

```
header .navbar ul li a.active,  
header .navbar ul li a:hover{  
    color:var(--red);
```

```
}
```

```
#menu{  
    font-size: 3rem;  
    color:#666;  
    cursor: pointer;  
    display: none;  
}
```

```
.home{
```

```
    display: flex;  
    align-items: center;  
    justify-content: center;  
    flex-wrap: wrap;  
    background:linear-gradient(rgba(0,0,0,.8),rgba(0,0,0,.8)), url(chess1.jpg) no-repeat;  
    background-size: cover;  
    background-position: center;  
    background-attachment: fixed;  
}
```

```
.home .image{
```

```
    flex:1 1 40rem;  
}
```

```
.home .image img{  
    width:100%;  
}  
  
}
```

```
.home .content{  
    flex:1 1 40rem;  
    padding:4rem 0;  
}
```

```
.home .content h3{  
    color:var(--red);  
    font-size: 4rem;  
    padding-bottom: 1rem;  
}
```

```
.home .content h1{  
    color:#fff;  
    font-size: 7rem;  
}
```

```
.home .content p{  
    color:#aaa;  
    font-size: 2.5rem;  
    padding:1rem 0;
```

}

```
.gallery{  
background:#f0f0f0;  
}
```

```
.gallery .box-container{  
display: flex;  
align-items: center;  
justify-content: center;  
flex-wrap: wrap;  
}
```

```
.gallery .box-container .box{  
flex:1 1 30rem;  
height:40rem;  
overflow: hidden;  
background:#333;  
text-align: center;  
padding:2rem;  
margin:2rem;  
border-radius: .5rem;  
position: relative;  
}
```

```
.gallery .box-container .box img{  
height:100%;  
object-fit: cover;  
}
```

```
.gallery .box-container .box .info{  
position: absolute;  
bottom:-120%; left:50%;  
transform: translateX(-50%);  
width:80%;  
background:#fff;  
padding:2rem;  
border:.3rem solid var(--red);  
border-radius: .5rem;  
}
```

```
.gallery .box-container .box:hover .info{  
bottom:2rem;  
}
```

```
.gallery .box-container .box:hover img{  
transform: scale(1.2);  
}
```

```
.gallery .box-container .box:hover{  
background:#111;  
}  
}
```

```
.gallery .box-container .box .info h3{  
background:var(--red);  
color:#fff;  
border-radius: .5rem;  
margin:0 5rem;  
margin-top: -3.7rem;  
padding:.5rem 2rem;  
font-size: 2.5rem;  
}  
}
```

```
.gallery .box-container .box .info p{  
font-size: 2rem;  
color:#666;  
padding:.5rem;  
padding-top: 2rem;  
}  
}
```

```
.about{
```

```
background:#eee;
padding-bottom: 3rem;
}

.modal {
    display: none;
    position: fixed;
    z-index: 1;
    left: 0;
    top: 0;
    width: 100%;
    height: 100%;
    overflow: auto;
    background-color: rgba(0, 0, 0, 0.6);
}

.modal-content {
    background-color: #fefefe;
    margin: 20% auto;
    padding: 20px;
    border: 1px solid #888;
    width: 300px;
    border-radius: 5px;
}
```

```
.close {  
    color: #aaa;  
    float: right;  
    font-size: 28px;  
    font-weight: bold;  
    cursor: pointer;  
}  
  
.
```

```
.close:hover,  
.close:focus {  
    color: black;  
    text-decoration: none;  
    cursor: pointer;  
}  
  
.
```

```
h1 {  
    margin-top: 0;  
}  
  
.
```

```
input[type="text"],  
input[type="password"] {  
    width: 100%;  
    padding: 10px;  
    margin-bottom: 10px;  
}
```

```
border: 1px solid #ccc;  
border-radius: 4px;  
}  
  
  
button {  
padding: 10px 20px;  
background-color: #4CAF50;  
color: white;  
border: none;  
border-radius: 4px;  
cursor: pointer;  
}
```

```
button:hover {  
background-color: #45a049;  
.modal {  
display: none;  
position: fixed;  
z-index: 1;  
left: 0;  
top: 0;  
width: 100%;  
height: 100%;  
overflow: auto;
```

```
background-color: rgba(0, 0, 0, 0.6);  
}  
  
}
```

```
.modal-content {  
background-color: #fefefe;  
margin: 20% auto;  
padding: 20px;  
border: 1px solid #888;  
width: 300px;  
border-radius: 5px;  
}
```

```
.close {  
color: #aaa;  
float: right;  
font-size: 28px;  
font-weight: bold;  
cursor: pointer;  
}
```

```
.close:hover,  
.close:focus {  
color: black;  
text-decoration: none;  
cursor: pointer;  
}
```

```
h1 {  
    margin-top: 0;  
}  
  
input[type="text"],  
input[type="password"] {  
    width: 100%;  
    padding: 10px;  
    margin-bottom: 10px;  
    border: 1px solid #ccc;  
    border-radius: 4px;  
}  
  
}
```

```
button {  
    padding: 10px 20px;  
    background-color: #4CAF50;  
    color: white;  
    border: none;  
    border-radius: 4px;  
    cursor: pointer;  
}  
  
}
```

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

JAVASCRIPT Code:

```
var loginBtn = document.getElementById('login-btn');

var modal = document.getElementById('login-modal');

var closeBtn = document.getElementsByClassName('close')[0];



loginBtn.addEventListener('click', function() {

    modal.style.display = 'block';

});




closeBtn.addEventListener('click', function() {

    modal.style.display = 'none';

});



window.addEventListener('click', function(event) {

    if (event.target === modal) {

        modal.style.display = 'none';

    }

});




document.getElementById('login-form').addEventListener('submit', function(e) {

    e.preventDefault(); // Prevent form submission


// Get input values

    var username = document.getElementById('username').value;
```

```
var password = document.getElementById('password').value;

// Perform login validation

if (username === 'MAHI' && password === '123456') {

    alert('Login successful!'); // Replace with your desired logic

    modal.style.display = 'none';

    // Redirect to the chess website or perform any necessary action

} else {

    alert('Invalid username or password. Please try again.'); // Replace with your desired logic

}

});

const form = document.getElementById("feedbackForm");

form.addEventListener("submit", function(event) {

    event.preventDefault();

    // You can add your code here to process the form submission, such as sending the data
    // to a server or displaying a thank you message.

    // For demonstration purposes, let's log the form data to the console.

    console.log("Form submitted!");

    console.log("Name: ", form.name.value);

    console.log("Email: ", form.email.value);

    console.log("Message: ", form.message.value);

    form.reset();

});

//material contact form animation

$('.contact-form').find('.form-control').each(function() {
```

```
var targetItem = $(this).parent();

if ($(this).val()) {

$(targetItem).find('label').css({

'top': '10px',
'fontSize': '14px'

});

})

$('.contact-form').find('.form-control').focus(function() {

$(this).parent('.input-block').addClass('focus');

$(this).parent().find('label').animate({

'top': '10px',
'fontSize': '14px'

}, 300);

})

$('.contact-form').find('.form-control').blur(function() {

if ($(this).val().length == 0) {

$(this).parent('.input-block').removeClass('focus');

$(this).parent().find('label').animate({

'top': '25px',
'fontSize': '18px'

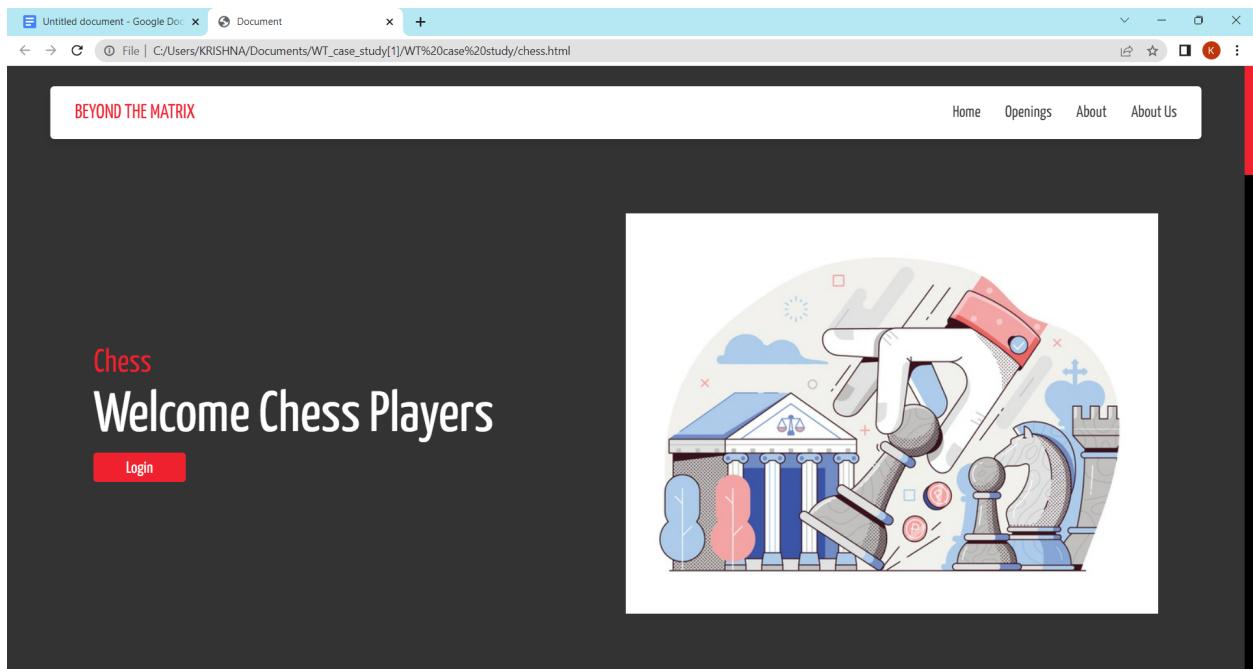
}, 300);

}

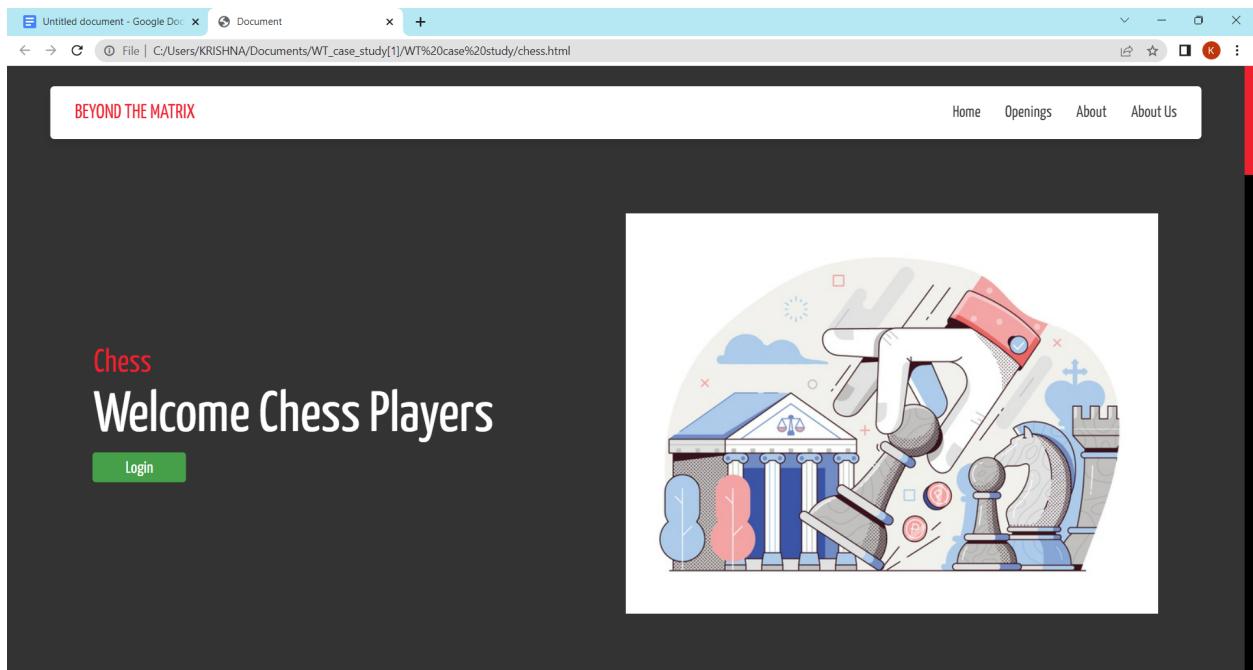
})
```

OUTPUT:

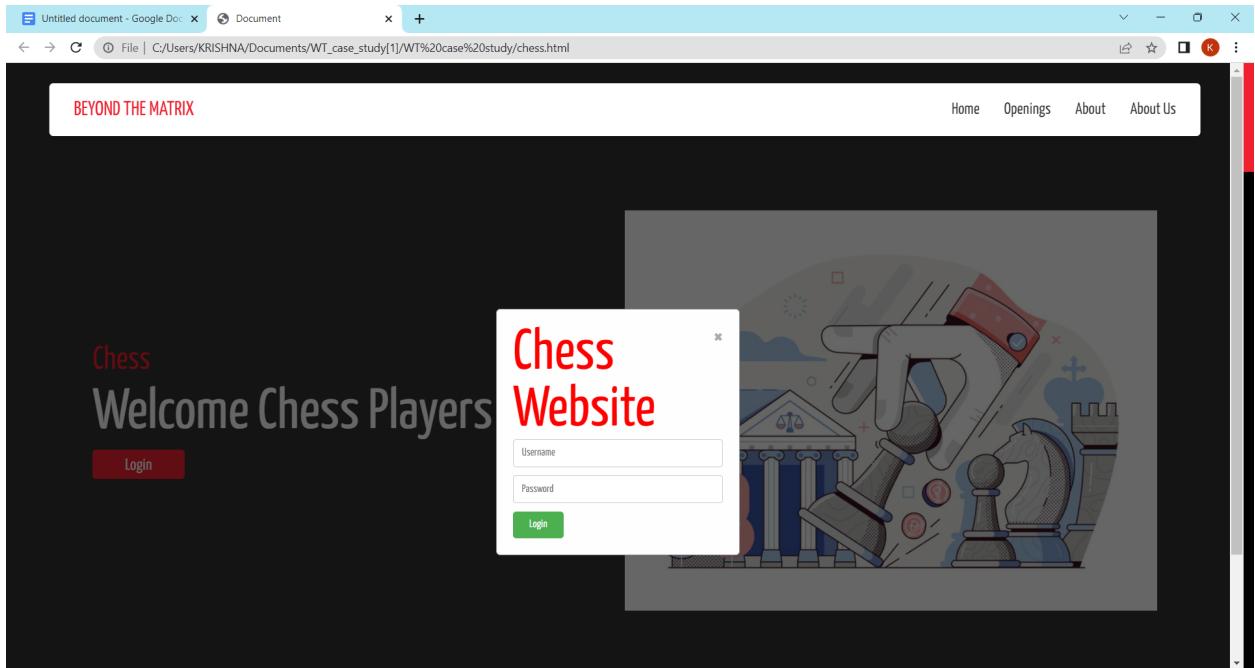
Home page of Website:



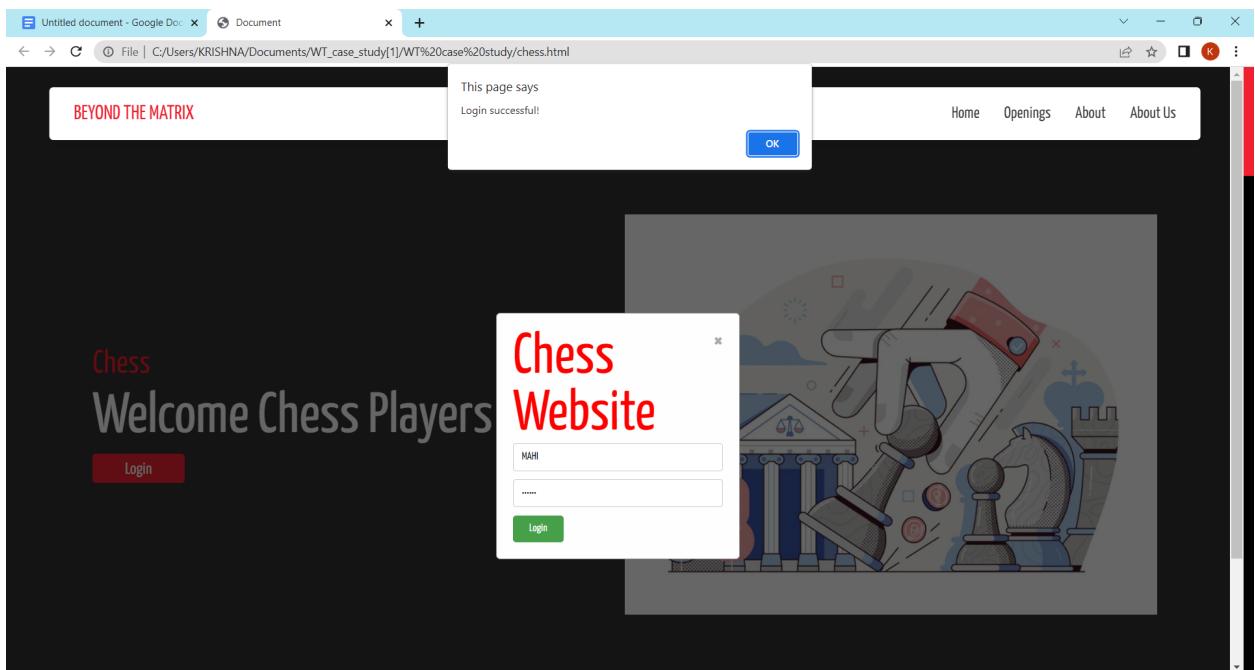
On taking cursor on Login :



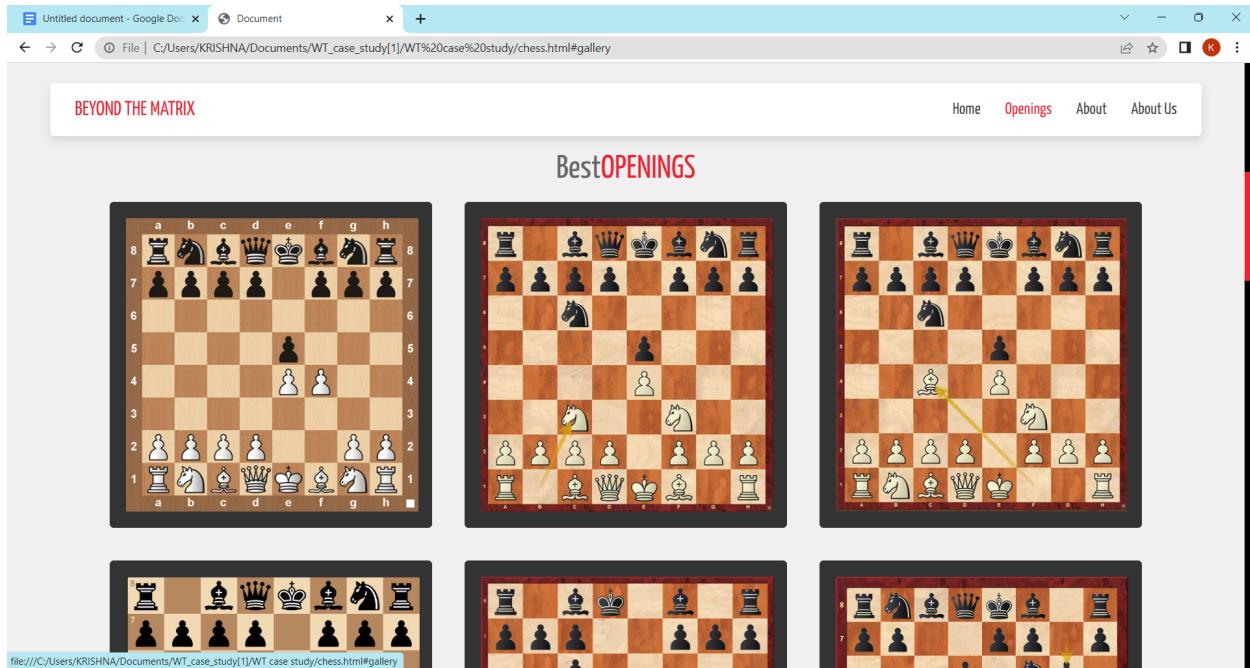
On clicking login button Login Form will appear:



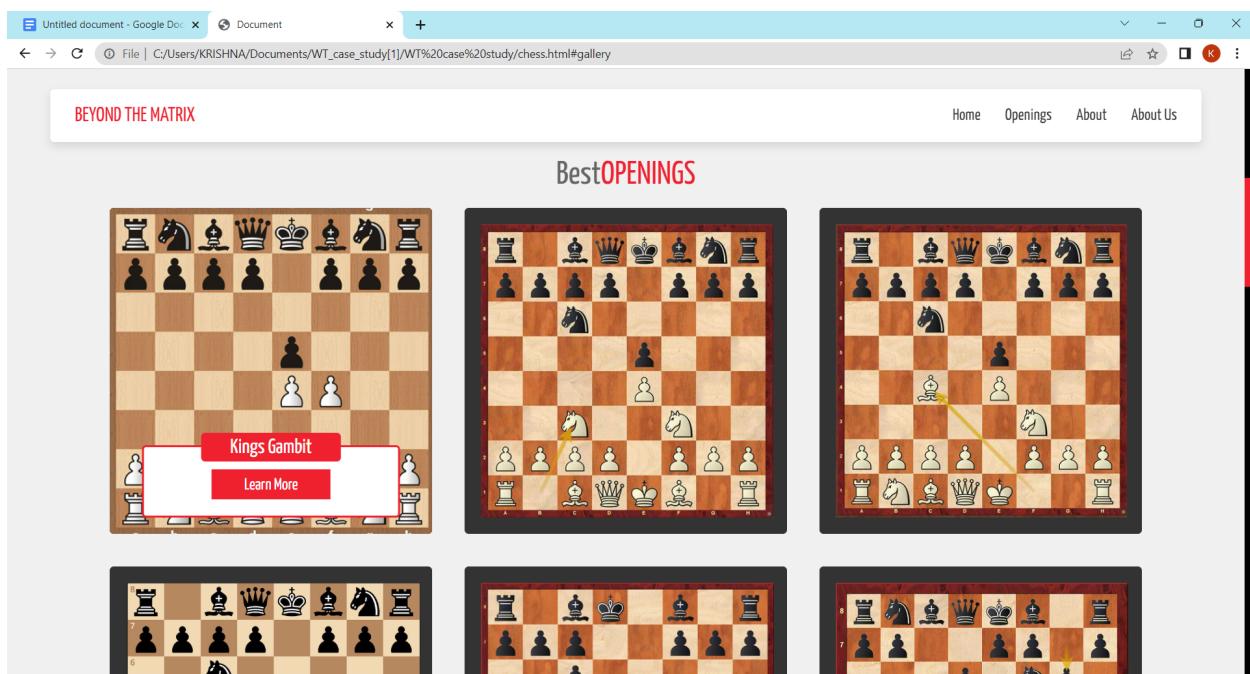
After entering username and password:



Clicking on Openings in Nav Bar:



On taking cursor on any of the Opening image:



On clicking Learn More:

The screenshot shows a YouTube search results page for the query "King's Gambit | Ideas, Principles and Common Variations". The main video thumbnail features a chessboard with the text "Stjepan here.". Below the video are various search results, including:

- King's Gambit C30-C39**
2...exf4 King's Gambit Accepted
3.Bc4 Bishop's Gambit
3.Nf3
3.g5 Main Line
3.d6 Fischer Defense
3.d5 Modern Defense
3.Bc7 Cunningham Defense
3.Ne7 Bonsch-Osmolovsky Variation
3.h6 Becker Defense
- 2...Bc5 King's Gambit Declined, Classical**
2...d5 KGD Falkbeer Counter-gambit
3.exd5 exf4 Modern
3.exd5 c6 Nimzowitsch Counter-gambit
- Lichess.org**
- Hanging Pawns** 202K subscribers
- Join** **Subscribe**
- 272K views 4 years ago King's Gambit Opening Theory**
- All** From Hanging Pawns Gambit Related
- Fischer Defense | King's Gambit Opening Theory**
Hanging Pawns 103K views • 4 years ago
- Mix - Hanging Pawns**
More from this channel for you
- 14 King's Gambit Traps**
Hanging Pawns 10K views • 5 months ago
- Hidden Markov Model | Part 1**
Binod Suman Academy 58K views • 3 years ago
- How To Calculate In Chess**
GothamChess 2.6M views • 2 years ago
- Viswanathan Anand Plays His Own Bot!**
Chess.com 3.6M views • 2 years ago

About Section:

The screenshot shows a web page titled "AboutCHESS". The page content is as follows:

BEYOND THE MATRIX

AboutCHESS

Chess Is A Timeless And Revered Game That Has Captivated Minds And Challenged Strategists For Centuries. Played On A Square Board Divided Into 64 Squares Of Alternating Colors, Each Player Commands An Army Of 16 Pieces Consisting Of A King, Queen, Rooks, Knights, Bishops, And Pawns. The Objective Is To Outmaneuver And Checkmate Your Opponent's King, Placing It Under An Inescapable Threat Of Capture. What Makes Chess Fascinating Is The Delicate Balance Between Attacking And Defending, Planning And Adapting. It Requires Strategic Thinking, Logical Reasoning, And Foresight. Each Piece Has Unique Abilities, And Understanding Their Strengths And Weaknesses Is Crucial For Success. Chess Instills Valuable Life Skills Such As Patience, Problem-Solving, And Adaptability. It Is A Universal Game That Can Be Played By Anyone, Fostering Camaraderie And Healthy Competition. Chess Is An Art Form, Appreciated For Its Elegance And Beauty. It Continues To Engage And Challenge Players Of All Ages And Backgrounds. Chess Is Not Confined To A Specific Age Group Or Background; It Is A Universal Game That Transcends Boundaries. Its Strategic Depth, Combined With The Lessons It Imparts, Makes It A Timeless And Enduring Pastime. Chess Requires Mental Agility, The Ability To Visualize And Analyze Moves Ahead, And The Capacity For Calculation. It Teaches Valuable Life Skills Such As Patience, Problem-Solving, And Adaptability. Beyond The Competitive Nature Of The Game, Chess Is Appreciated As An Art Form. The Precision Of Moves, Intricate Combinations, And The

file:///C:/Users/KRISHNA/Documents/WT_case_study[1]/WT%20case%20study/chess.html#about

Untitled document - Google Doc

Document

File | C:/Users/KRISHNA/Documents/WT_case_study[1]/WT%20case%20study/chess.html#about

On A Square Board Divided Into 64 Squares Of Alternating Colors. Each Player Commands An Army Of 16 Pieces

Beyond The Matrix

Your opponent's king, riding it under an inescapable threat of capture. What makes chess fascinating is the delicate balance between attacking and defending, planning and adapting. It requires strategic thinking, logical reasoning, and foresight. Each piece has unique abilities, and understanding their strengths and weaknesses is crucial for success. Chess instills valuable life skills such as patience, problem-solving, and adaptability. It is a universal game that can be played by anyone, fostering camaraderie and healthy competition. Chess is an art form, appreciated for its elegance and beauty. It continues to engage and challenge players of all ages and backgrounds. Chess is not confined to a specific age group or background; it is a universal game that transcends boundaries. Its strategic depth, combined with the lessons it imparts, makes it a timeless and enduring pastime. Chess requires mental agility, the ability to visualize and analyze moves ahead, and the capacity for calculation. It teaches valuable life skills such as patience, problem-solving, and adaptability. Beyond the competitive nature of the game, chess is appreciated as an art form. The precision of moves, intricate combinations, and the symphony of piece coordination contribute to its aesthetic appeal. Chess tournaments and championships bring enthusiasts together, fostering a sense of camaraderie. It is a profound intellectual pursuit that continues to inspire and challenge players of all ages and backgrounds.

[Learn More](#)

Clicking on Learn More:

Untitled document - Google Doc

Chess Lessons - Learn with Online

chess.com/lessons

Lessons

All Lessons

Guide

New to Chess (How to Play)

How to Move the Pieces

Get to know the chess pieces and how to set up the board.

Chess.com Team

8 Lessons Beginner

Playing the Game

Learn the basic rules of chess and how to play a full game.

Chess.com Team

Ready to Play Chess?

- Play Online
- vs Computer
- Play Friends
- Tournaments

Play Now

Download on the App Store

GET IT ON Google Play

Learning Rank

English

Light UI

Help

<https://www.chess.com/lessons/how-to-move-the-pieces>

About Us section:

The screenshot shows a web browser window with the title bar "Untitled document - Google Doc" and "Document". The address bar shows the file path "File | C:/Users/KRISHNA/Documents/WT_case_study[1]/WT%20case%20study/chess.html#us". The page content includes a red header "BEYOND THE MATRIX" and a navigation bar with links "Home", "Openings", "About", and "About Us".

About Us

Welcome To Our Chess Website! We Are A Group Of Enthusiastic Students Who Have Developed This Website As Our Web Technology Project Under The Guidance Of Professor Ms. Mosam Patel. Our Aim Is To Provide Chess Enthusiasts With A Platform To Learn, Practice, And Enjoy The Game Of Chess.

Acknowledgments

We Would Like To Express Our Gratitude To Professor Ms. Mosam Patel For Her Guidance And Support Throughout The Development Of This Web Technology Project. Her Expertise And Insights Have Been Invaluable In Shaping This Website Into What It Is Today.
We Would Also Like To Thank Our Fellow Classmates For Their Contributions And Collaboration During This Project. Their Dedication And Teamwork Have Made This Endeavor A Success.

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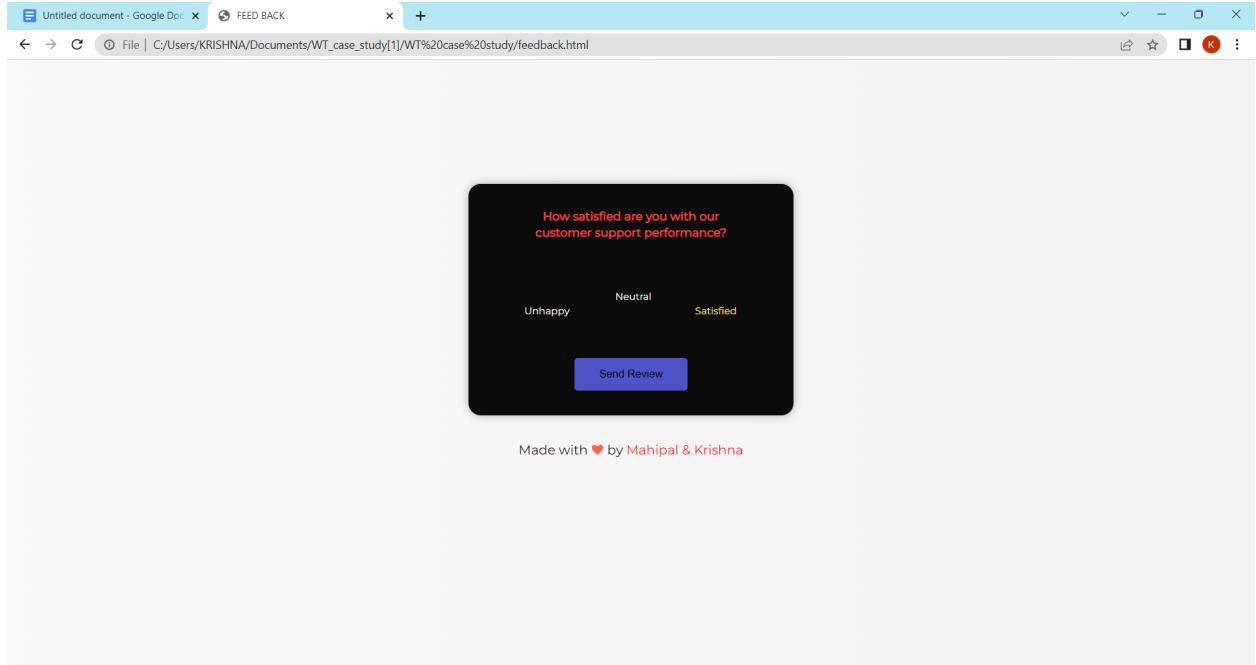
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We Would Also Like To Thank Our Fellow Classmates For Their Contributions And Collaboration During This Project. Their Dedication And Teamwork Have Made This Endeavor A Success.

Contact Us

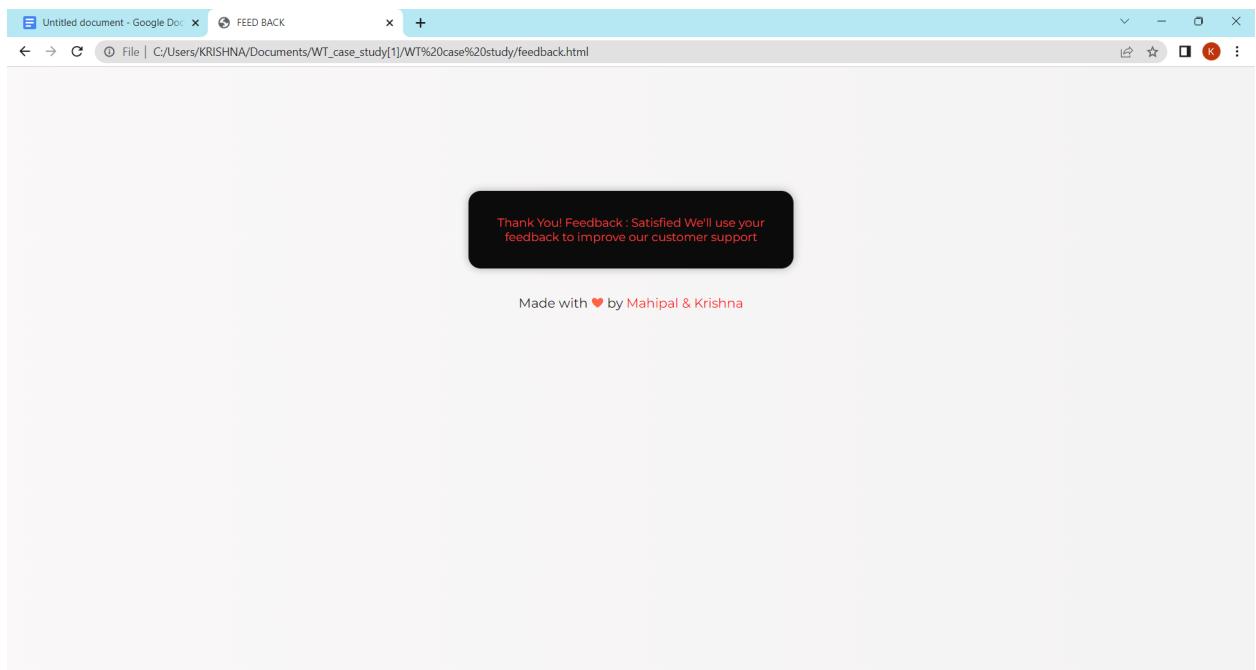
If You Have Any Questions, Suggestions, Or Feedback Regarding Our Chess Website, Please Feel Free To Contact Us. You Can Reach Out To Us Through The FEEDBACK FORM Provided On The Website.

FEED BACK

On clicking on Feedback Button:



After entering the Feedback:



Conclusion:

In conclusion, the development and creation of a website dedicated to learning chess has been a rewarding and impactful project. Through meticulous planning, thoughtful design, and robust implementation, we have successfully built a platform that caters to chess enthusiasts of all levels, from beginners to advanced players.

Throughout the project, we focused on providing a user-friendly interface that facilitates an engaging and immersive learning experience. By incorporating interactive tutorials, instructional videos, and practice exercises, we aimed to enhance the understanding of chess strategies and improve the skills of our users. Additionally, we implemented a comprehensive tracking system that allows users to monitor their progress and identify areas for improvement, thereby fostering a sense of accomplishment and motivating continued learning.

Our website also features a vibrant and supportive community, enabling users to interact with fellow chess enthusiasts, share insights, and engage in friendly competitions. This collaborative environment fosters a sense of camaraderie among users, encouraging a deeper commitment to the game and facilitating the exchange of knowledge and experiences.

While our website has achieved significant milestones, we acknowledge that there is always room for further improvement and expansion. We will continue to gather user feedback, conduct regular updates, and introduce new features to enhance the learning experience and cater to evolving user needs.

In conclusion, the creation of this learning chess website is a testament to our dedication to promoting chess education and fostering a thriving community of chess enthusiasts. We hope that our platform serves as a valuable resource for both beginners and seasoned players, empowering them to enhance their skills, deepen their understanding of the game, and embark on a lifelong journey of chess mastery.

Thank you Ms. Mosam Patel for this opportunity.

THANK YOU!!

