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Abstract

" CODEPLAY~ Make Your Free Time Worthwhile."

CodePlay: A Digital Playground for Classic Games

It is a web-based platform designed to offer a nostalgic gaming experience. This platform provides a vast collection of classic games, including chess, snake, and ludo, that users can enjoy during their leisure time. By offering a simple and intuitive interface, Coldplay aims to provide a fun and engaging way to alleviate boredom. It also provides access to gaming community via the Blog section of the website.

The webpage CodePlay is a web-based platform that offers a collection of classic games, including chess, snake, and ludo. Designed to provide a fun and engaging pastime, allows users to play solo or compete with friends. Utilizing a clean and responsive layout built with HTML and styled with CSS, the page emphasizes user-friendly navigation and an attractive interface. Key features include sections highlighting category games, popular games, and user-friendly interface, each enhanced with appealing images, bold typography, and vibrant color schemes. Also has some added JavaScript Animation to make it more user-appealing and enjoyable.

CHAPTER – 1

Introduction

“CodePlay: A Digital Playground”

One of the best online innovations committed towards offering a diversified exciting experience to users of all ages is a website known as CodePlay. Being part of the constant evolution in the digital entertainment world, CodePlay brings together nostalgic digital games and newer thrilling ones that have the most mesmerizing gameplay. It aims to develop a dynamic community through which the gamblers can explore, compete, and connect each other to bring together a bonding of players.

CodePlay has been designed with user experience in mind and sports an intuitive layout facilitating easy navigation through its major sections: Home, Games, Blog, and Contact. Every page on the site is carefully designed for engagement and interaction from users.

The homepage acts as an appealing entrance point inviting visitors to the world of CodePlay through attractive images and messages that encourage exploration. The Games page presents a diverse assortment of titles, encompassing both logic puzzles and action-packed adventures, thereby guaranteeing that there is something suitable for every individual. The Blog section offers extremely informative insights into the gaming community, providing tips, tricks, and updates on the latest trends in the world of gaming. This interactive platform invites users to share their experiences and engage with fellow gamers, thereby further enhancing the community aspect of CodePlay.

CHAPTER – 2

Project overview “CodePlay: A Digital Playground”

Purpose:

- **Making Games Accessible**

CodePlay allows it to provide as many games as will be easily accessible to the audience without downloading or installing them. Hosting of the games on the website makes it easy to play any chosen game by the user, be it on a laptop, tablet, or smartphone.

- **Build an Online Gaming Community**

A good half of CodePlay's mission focuses on building an active community in which the gamer can reach out to one another for experiences and connect with one another. The blog feature on the website fosters interactivity through which users will be able to discuss strategies, share their tips, and celebrate their triumphs.

- **Advocating for Old and Traditional Video Games**

Developers CodePlay seek to preserve the evolution of classic, digital games that many users, especially the older generation may have tied integral moments of their lives with, as well as publish new iterations of those beloved titles. The site is hoping to convey an atmosphere that evokes memories from the past yet remains accessible to the younger user experiencing these games for the first time.

Key Sections:

1. **Home Page:** A visually appealing landing page highlighting the platform's features and inviting users to start playing.
2. **Blog:** A dedicated section featuring game tips, strategies, and gaming news.
3. **Game Pages:** Individual pages for each game, providing detailed rules, tutorials, and high score leaderboards.
4. **Contact Page:** A contact form for user feedback, inquiries, and support requests.
5. **Classic Games:** A curated selection of timeless games like chess, snake, and ludo.
6. **Solo and Multiplayer Modes:** Play alone or challenge friends to competitive matches.
7. **User-Friendly Interface:** A simple and intuitive design for easy navigation and gameplay.
8. **Responsive Design:** Optimized for various screen sizes, ensuring a seamless experience on desktops and mobile devices.
9. **Nostalgia Factor:** Relive childhood memories with classic games in a modern setting.
10. **Time-Killing Potential:** A perfect way to unwind and relax during breaks or downtime.

Outcome:

The CodePlay website successfully provides a yearning experience, offering timeless games like Dash run, Pac-man, Snake slither and many more. Its user-friendly interface, responsive design, and engaging features have attracted a diverse audience. The platform has been well-received by users, providing a fun and relaxing way to spend leisure time. By offering a variety of games and a seamless user experience, CodePlay aims to continue growing its user base and becoming a popular destination for classic gaming enthusiasts.

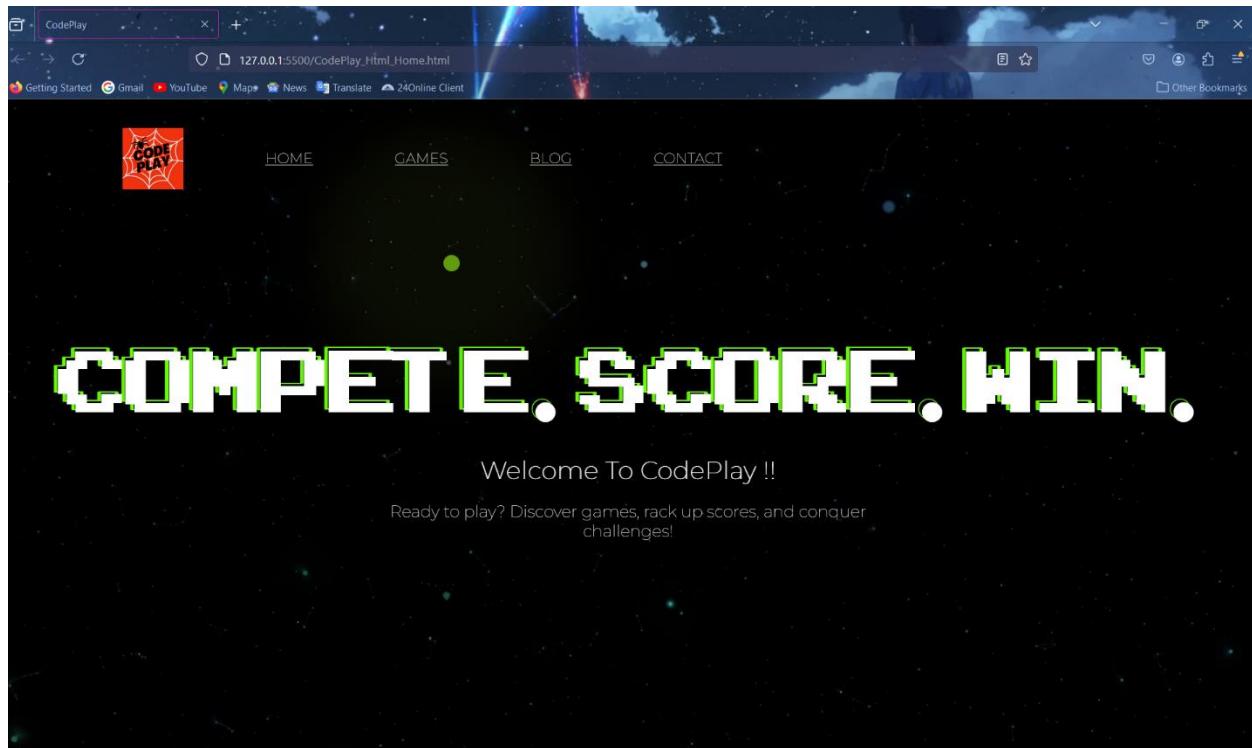
CHAPTER - 3

Screen-Shots of Webpage “CodePlay: A Digital Playground”

Provide a visual representation of the CodePlay website, the following screenshots capture key elements of the user interface. These images display the website's design, layout, and user experience. By visually demonstrating the platform's features, these screenshots offer a comprehensive overview of the CodePlay experience.

Web Interface Figures

1.



2.

The screenshot shows a web browser window with the URL `127.0.0.1:5500/CodePlay_Html/Home.html`. The page has a dark background with a red header bar containing the 'CODEPLAY' logo, 'HOME', 'GAMES', 'BLOG', and 'CONTACT' links. Below the header, there is a large, stylized text 'ByGamers FromGamers ToG' in white and yellow. On the left side, there are two red dice. In the center, there is a section titled 'ABOUT US' with a paragraph of text and a small image of four playing cards (Aces) fanned out. On the right side, there is another set of four playing cards (Aces) fanned out.

ByGamers FromGamers ToG

ABOUT US

Bored and looking for entertainment? Our website is your one-stop shop for classic digital games. Enjoy a wide range of games, from simple puzzles to complex strategy challenges. Spend quality time with friends and family, or simply unwind with some solo gaming. Reignite your childhood with our collection. It offers a nostalgic gaming experience, perfect for those seeking a break.

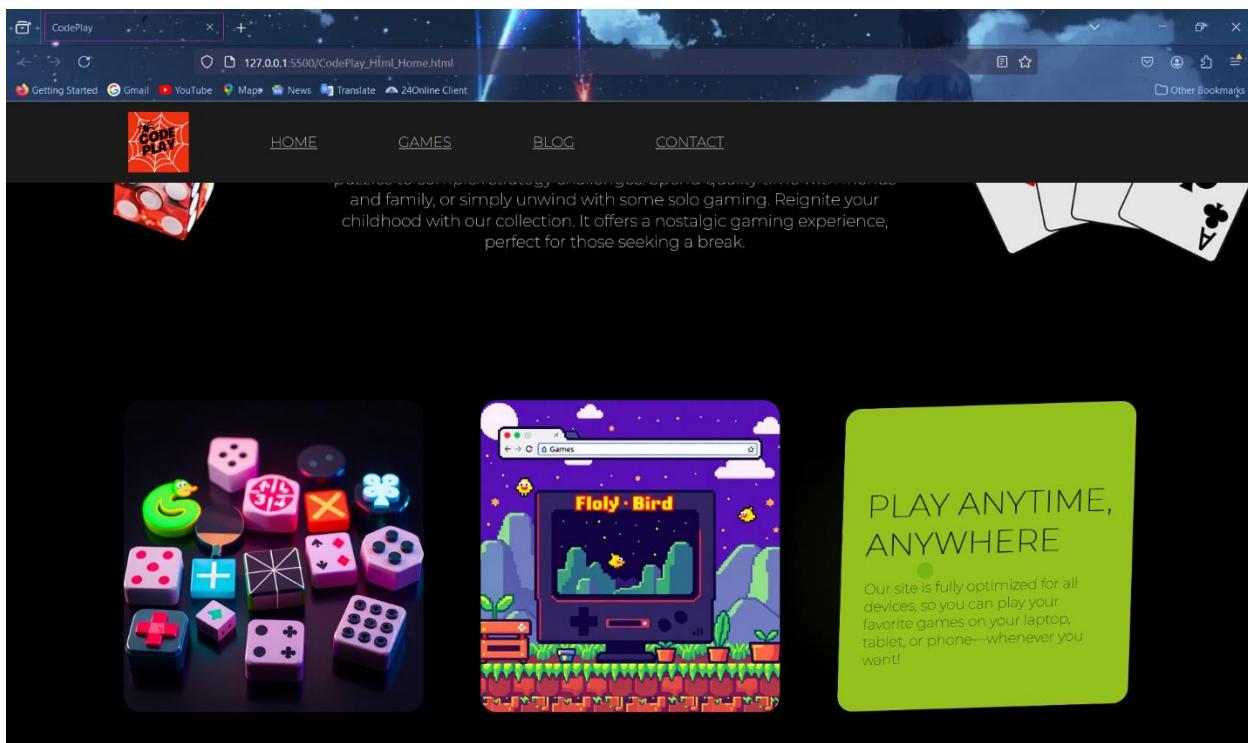
3.

The screenshot shows a web browser window with the URL `127.0.0.1:5500/CodePlay_Html/Home.html`. The page has a dark background with a red header bar containing the 'CODEPLAY' logo, 'HOME', 'GAMES', 'BLOG', and 'CONTACT' links. On the left side, there is a red die. In the center, there is a green callout box with the text 'EASY-TO-PLAY, ANYTIME' and a paragraph of text below it. On the right side, there is a photograph of a game controller with various colorful game icons floating around it.

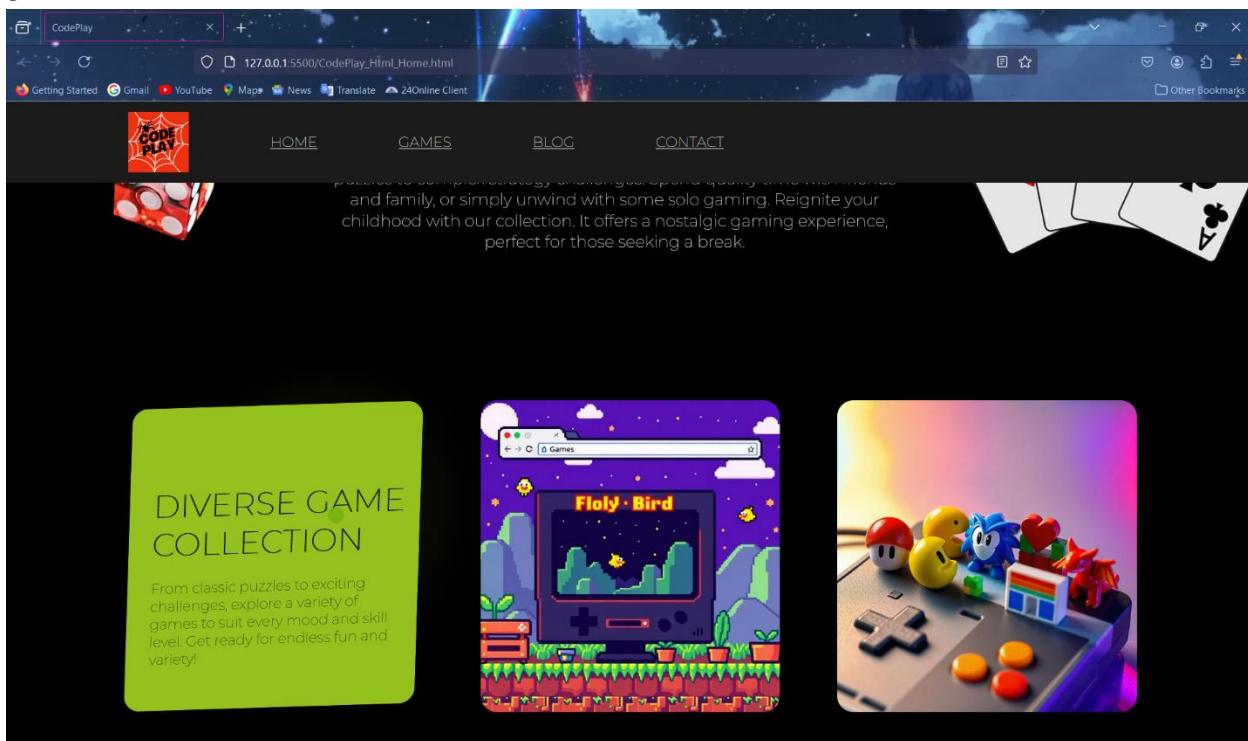
EASY-TO-PLAY,
ANYTIME

Jump into any game instantly—no downloads or installations required! Just click, play, and enjoy the seamless experience right in your browser.

4.



5.



6.

FORGAMERS

ABOUT US

Bored and looking for entertainment? Our website is your one-stop shop for classic digital games. Enjoy a wide range of games, from simple puzzles to complex strategy challenges. Spend quality time with friends and family, or simply unwind with some solo gaming. Reignite your childhood with our collection. It offers a nostalgic gaming experience, perfect for those seeking a break.

© All Copyrights Owned By K

7.

GAMES

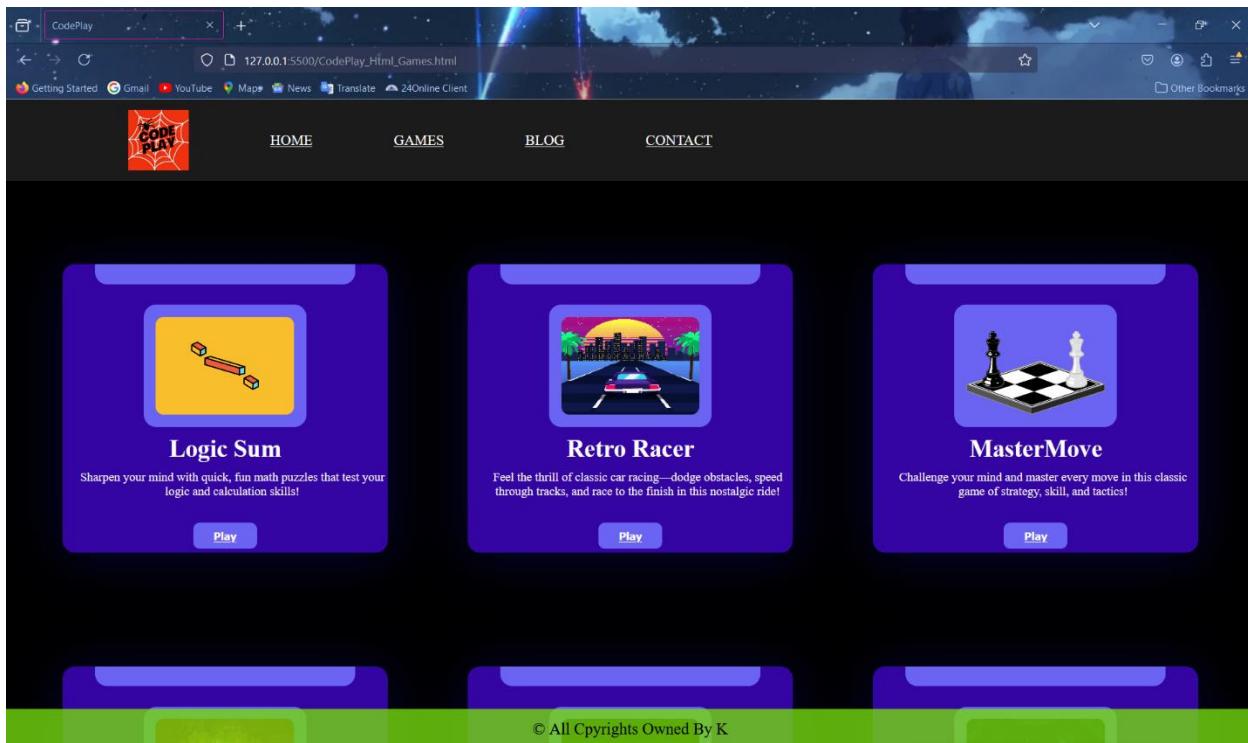
Your one-stop shop for endless gaming fun.
Explore a vast collection of games and play to your heart's content.

Logic Sum
Sharpen your mind with quick, fun math puzzles that test your problem-solving skills.

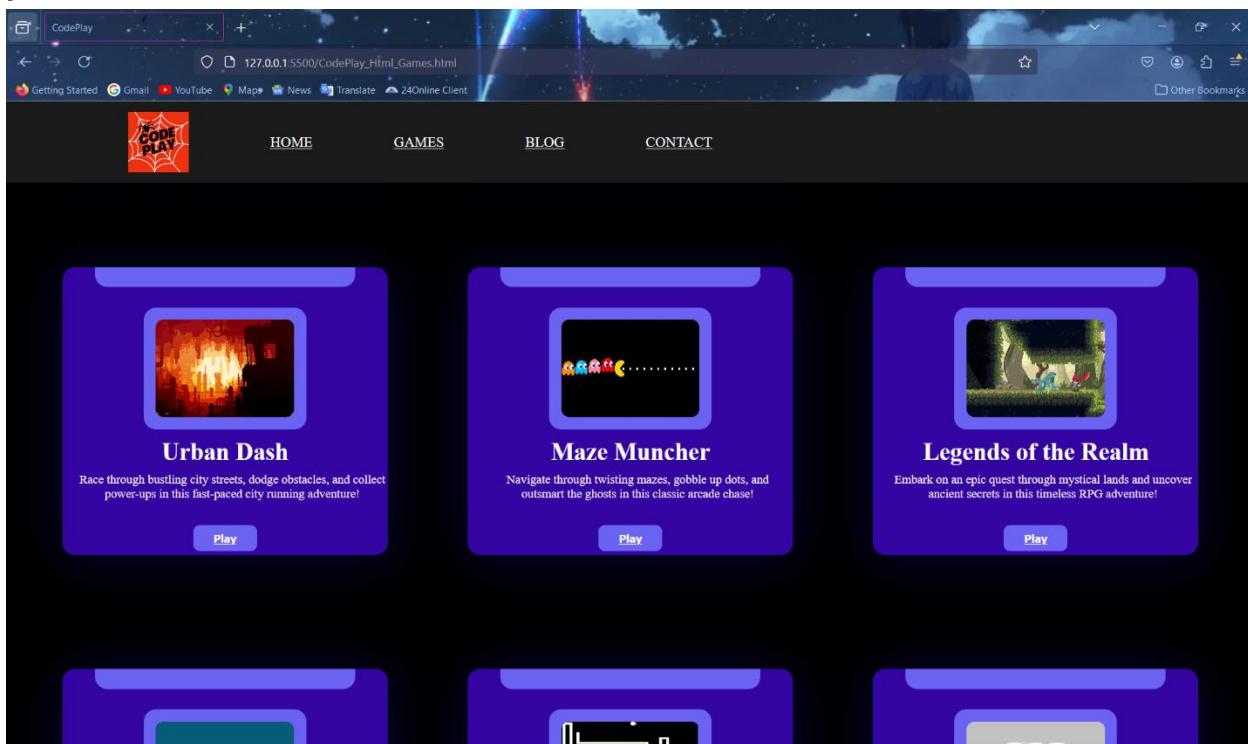
Retro Racer
Feel the thrill of classic car racing—dodge obstacles, speed through levels, and compete against the clock.

MasterMove
Challenge your mind and master every move in this classic chess game.

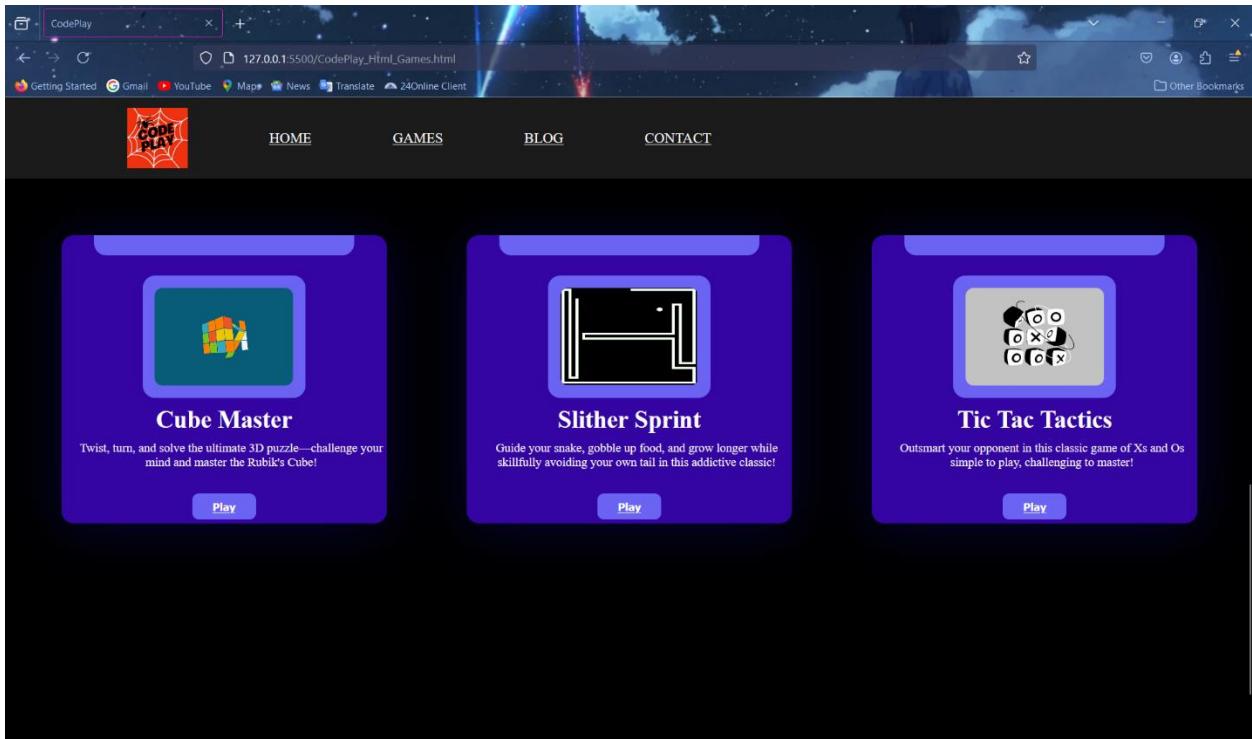
8.



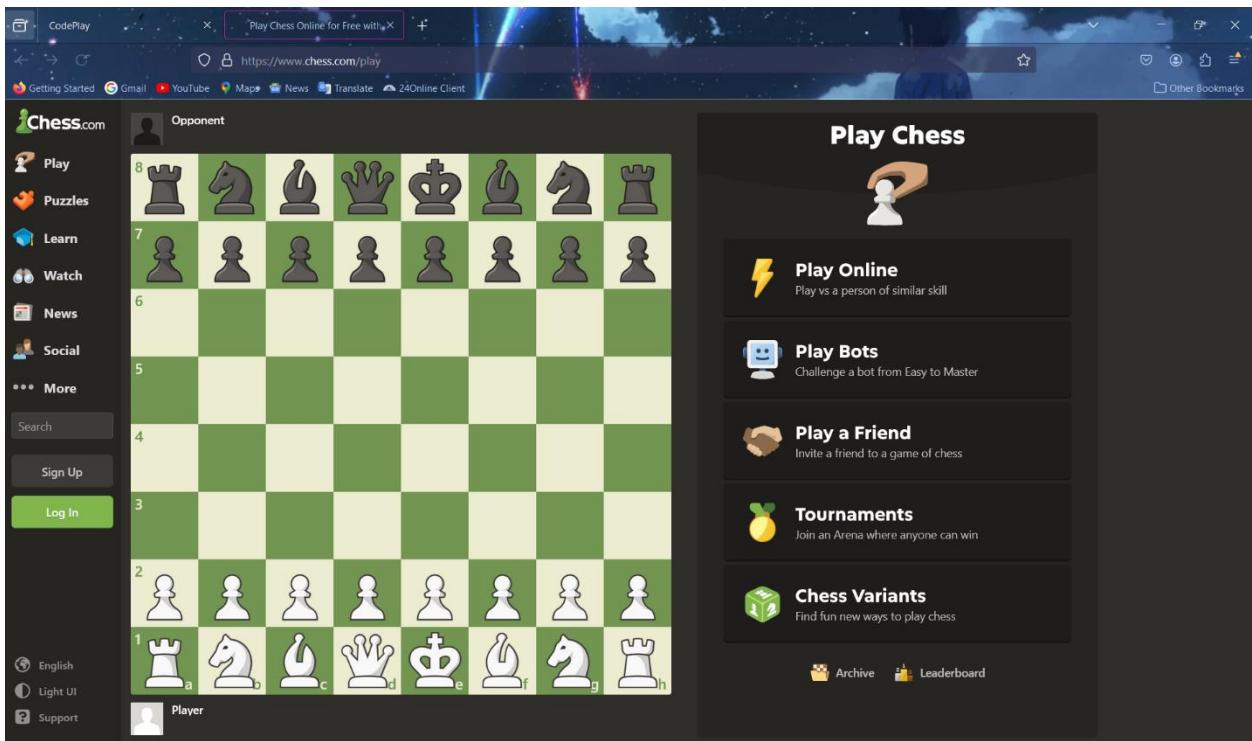
9.



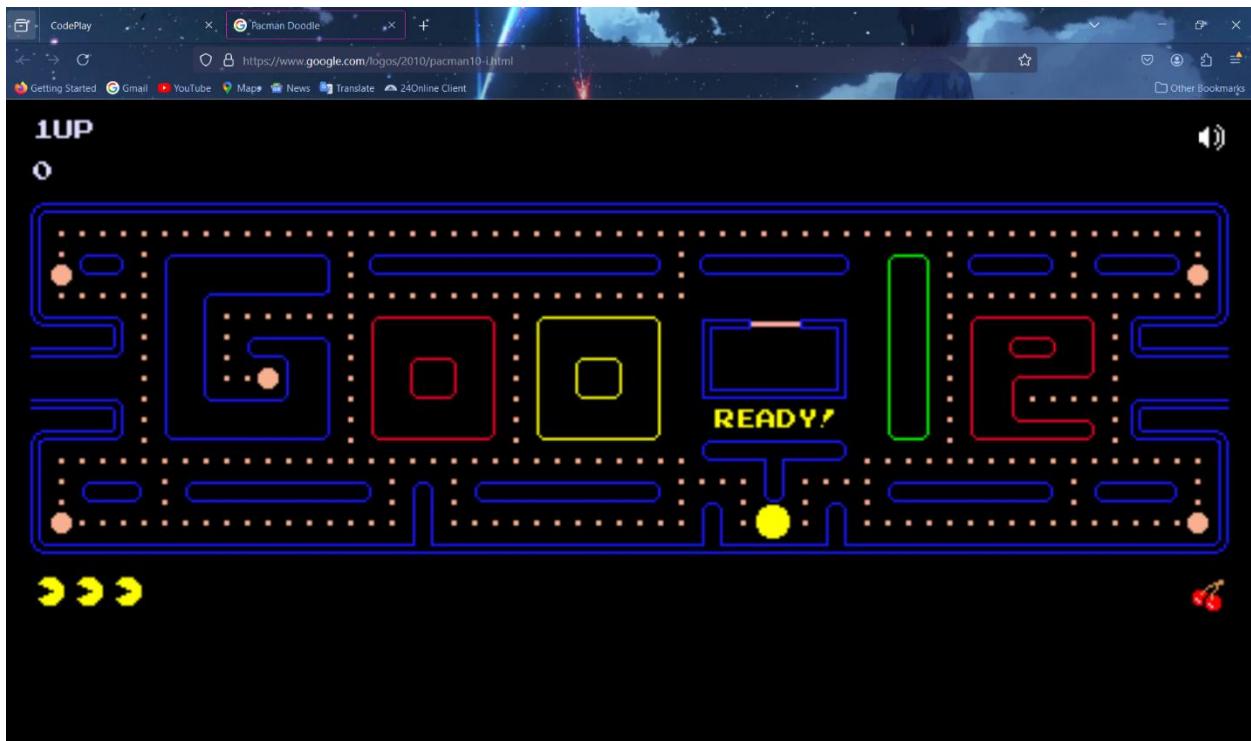
10.



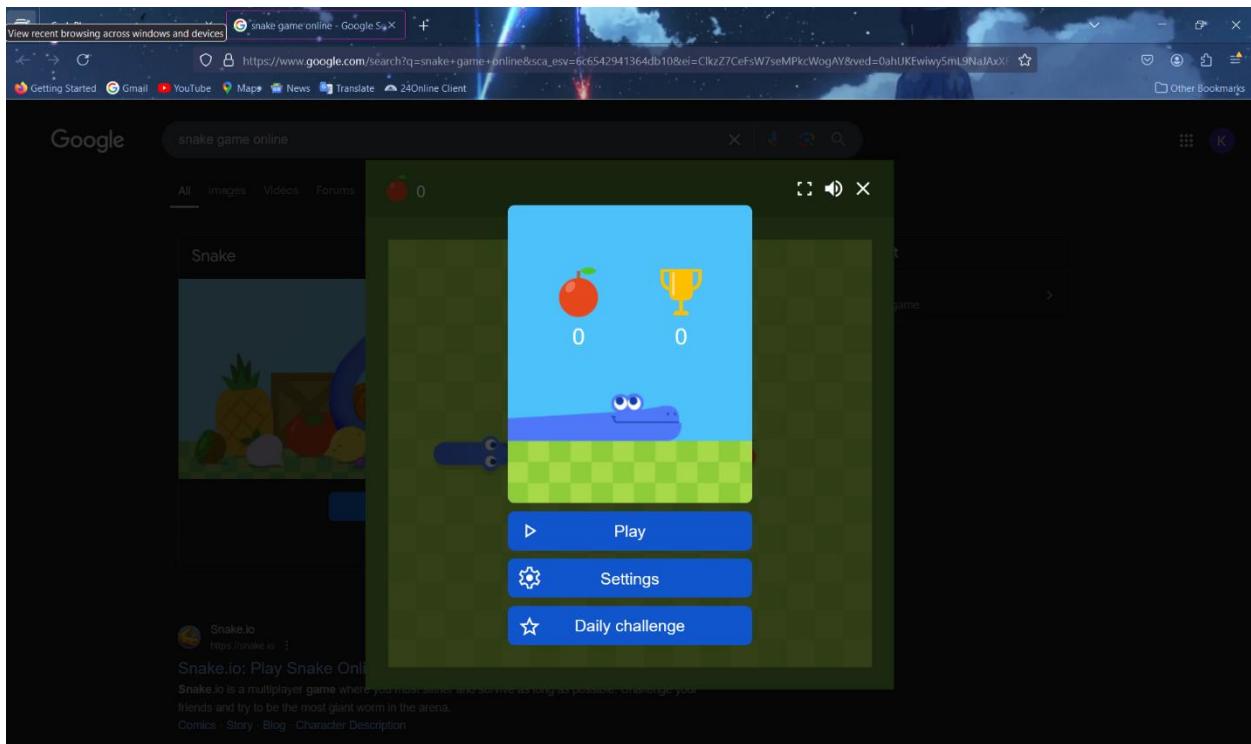
11.



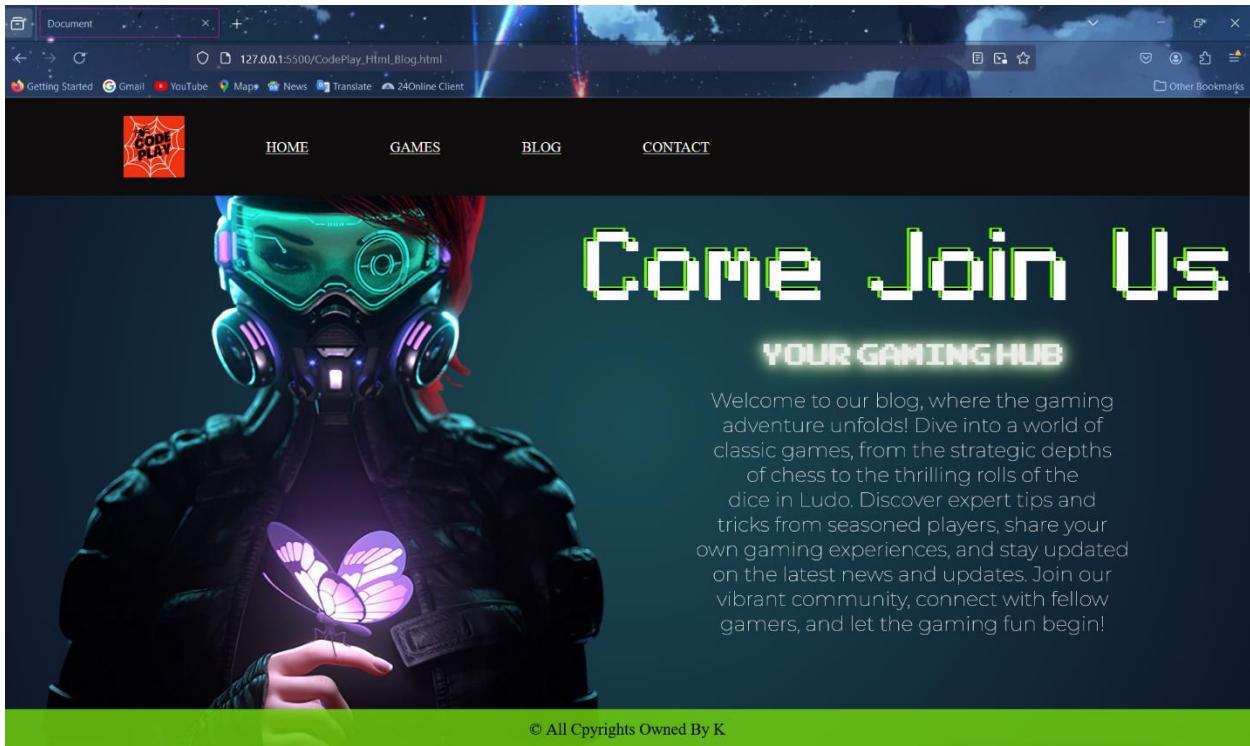
12.



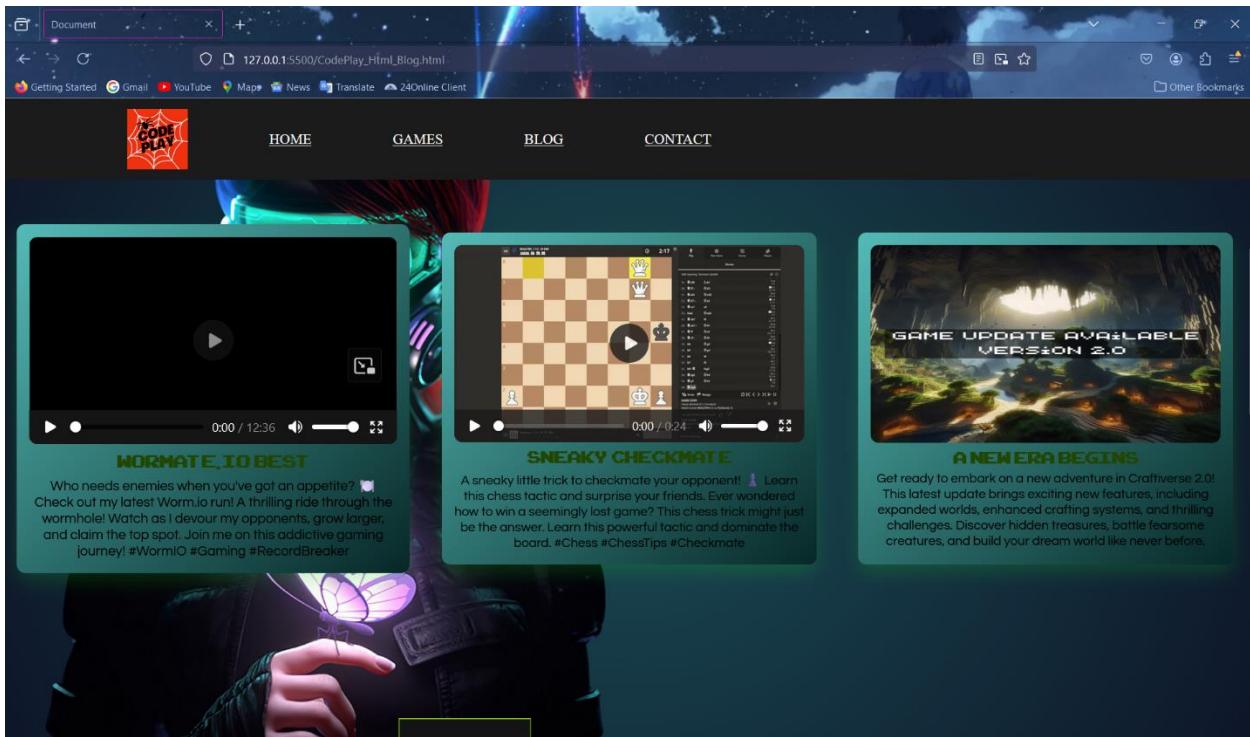
13.



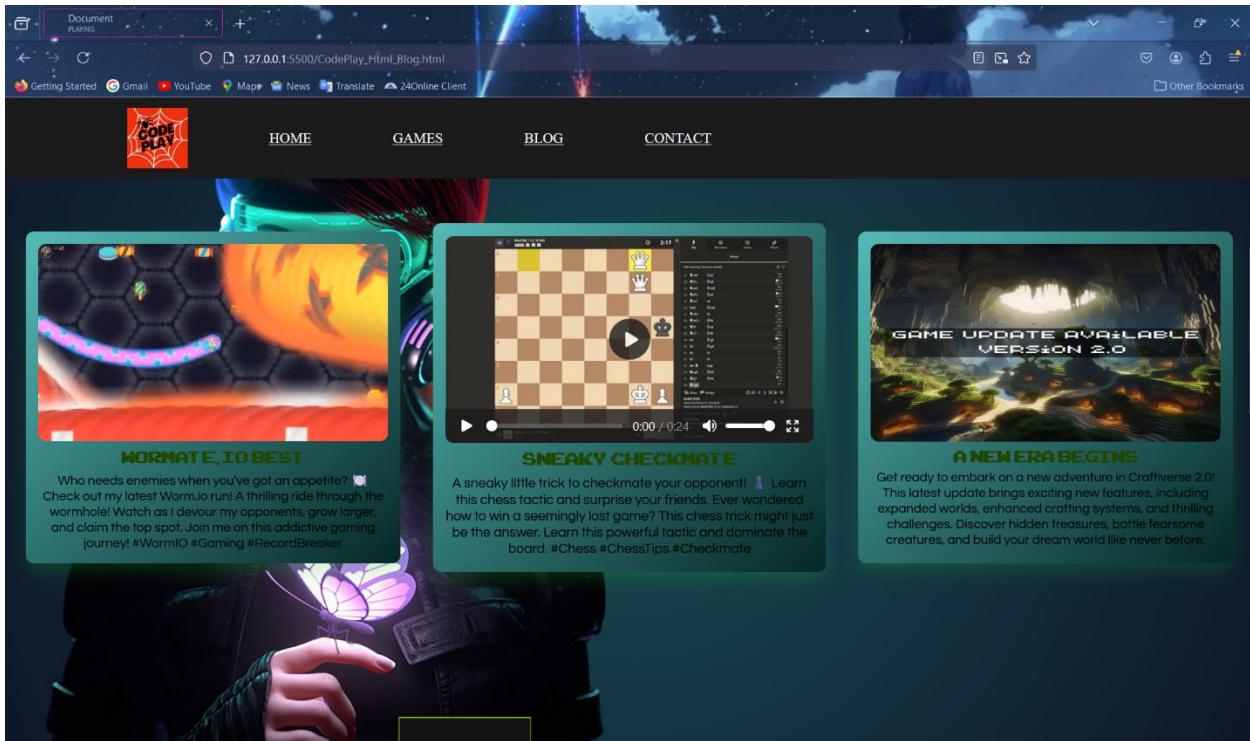
14.



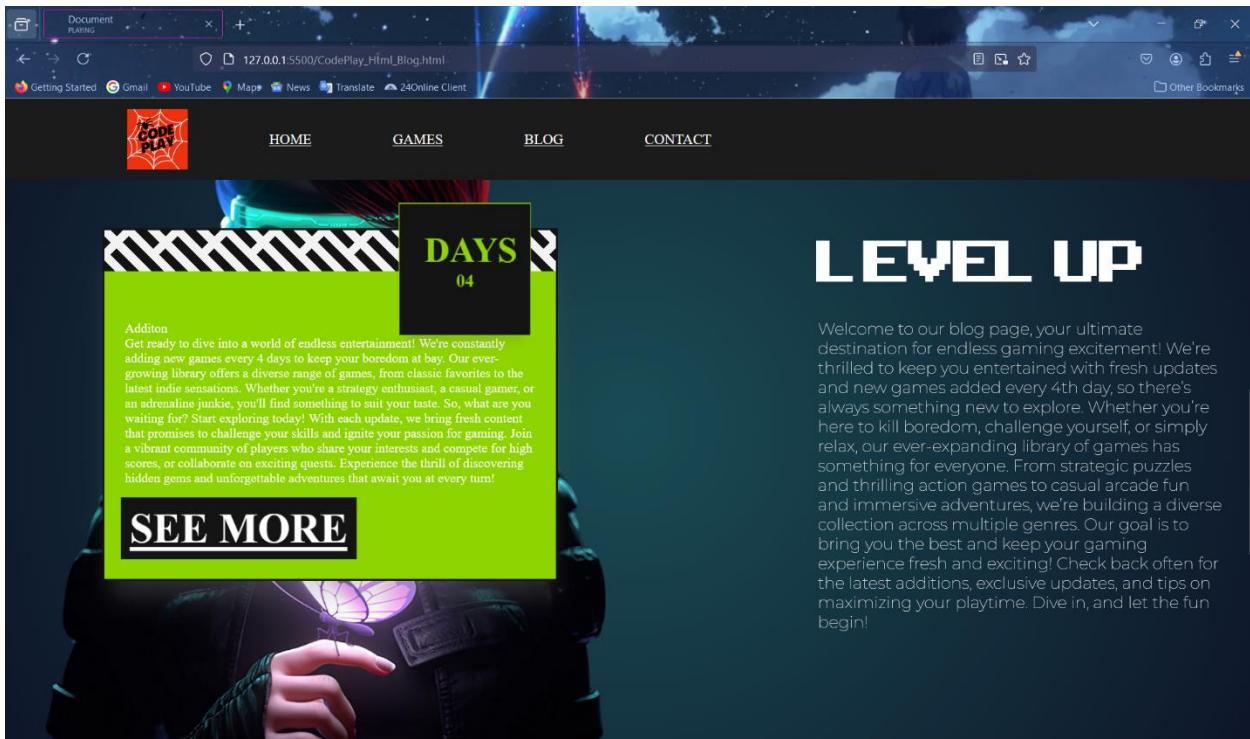
15.



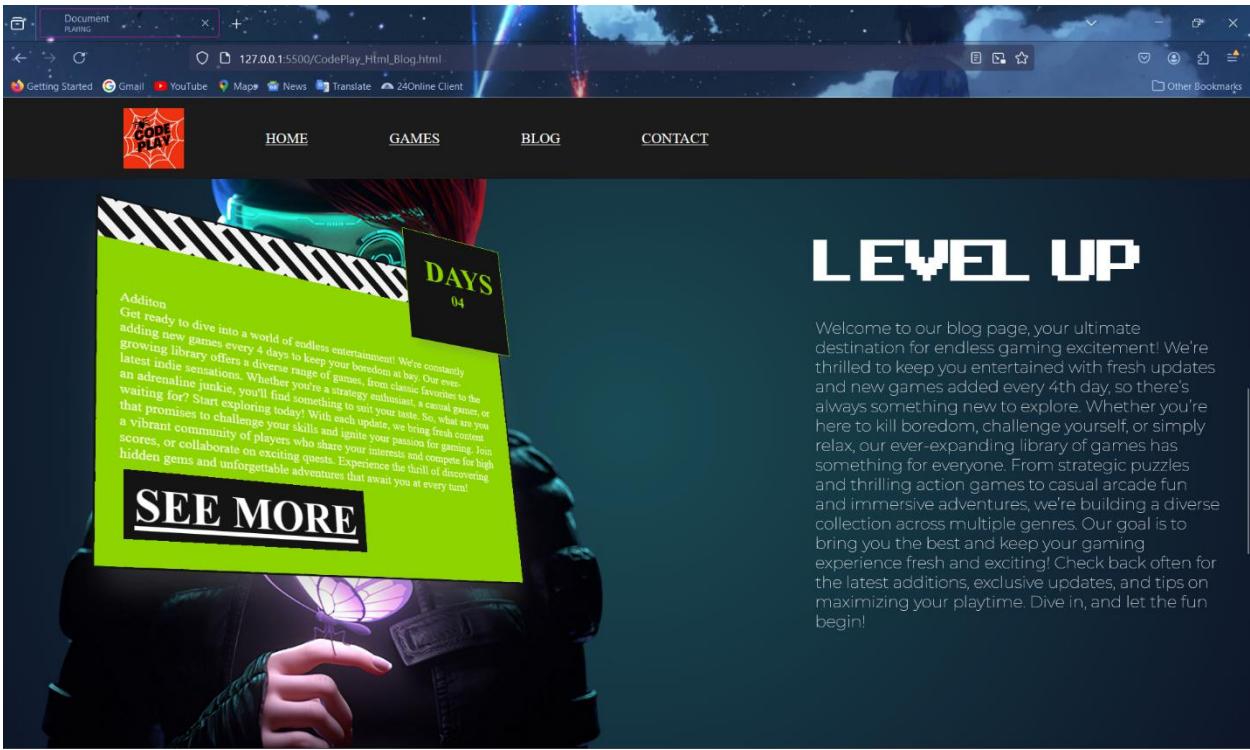
16.



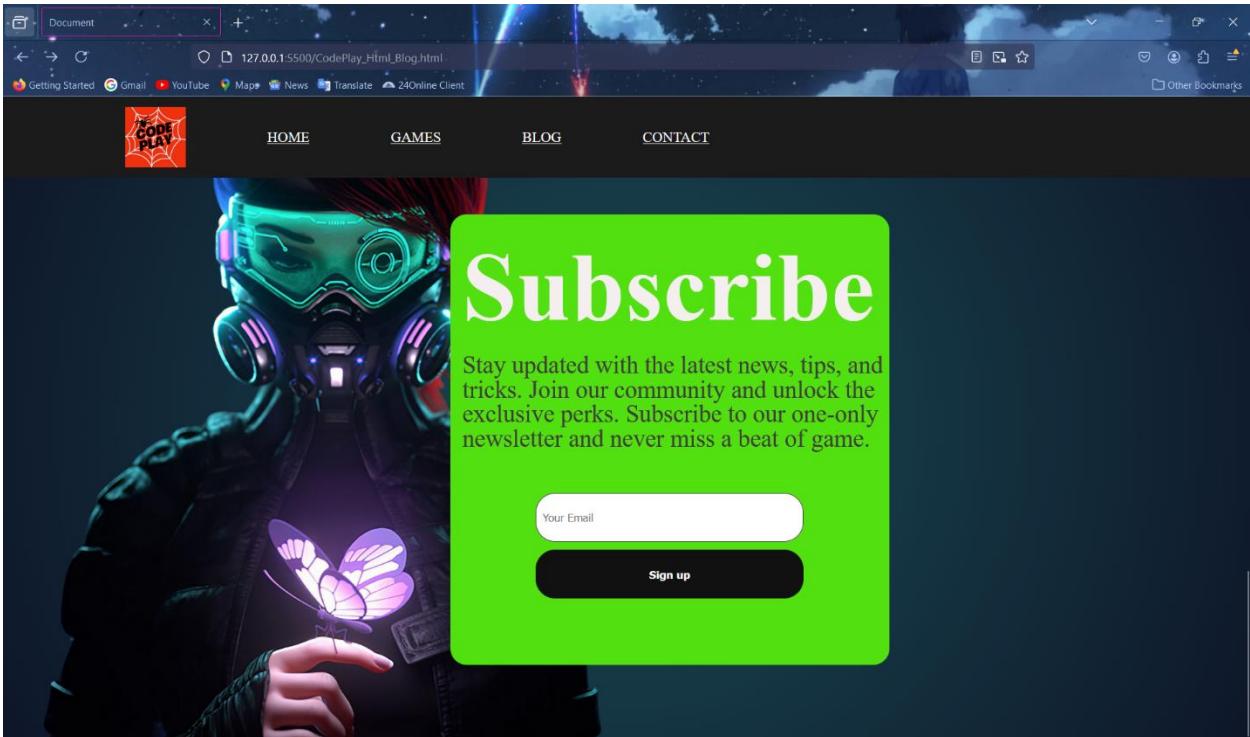
17.



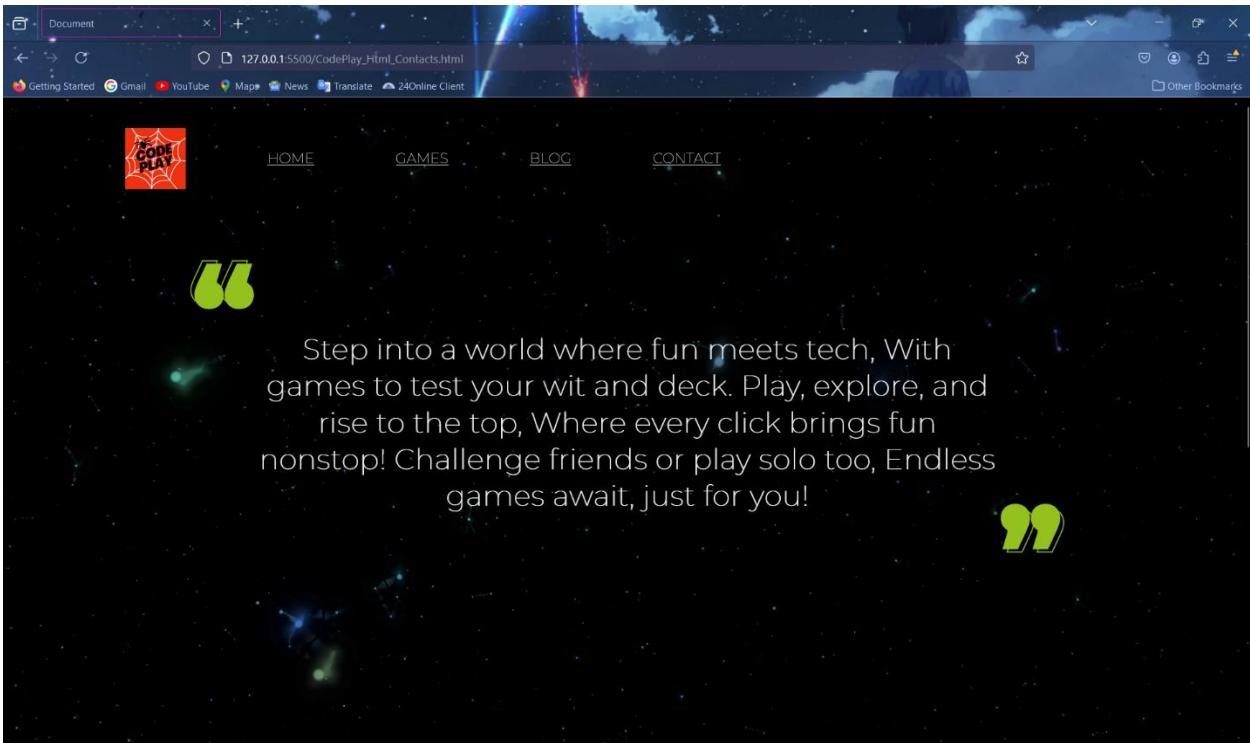
18.



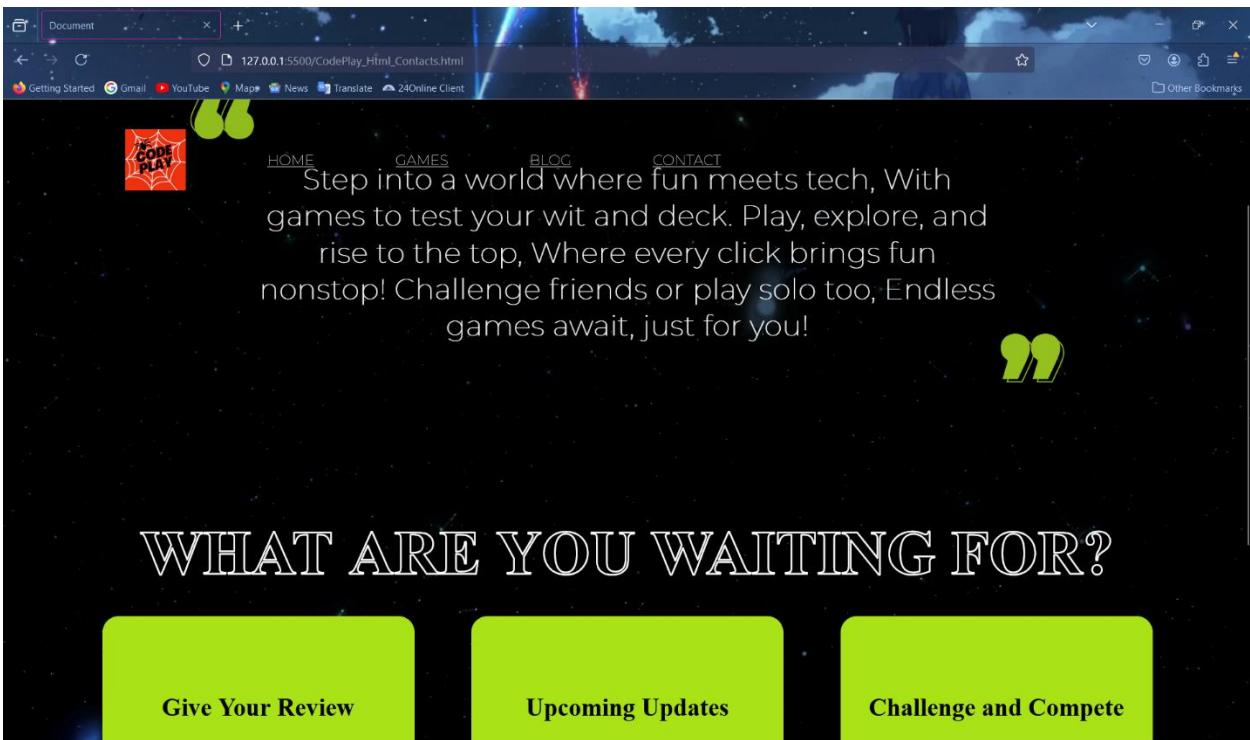
19.



20.



21.



22.

Document

127.0.0.1:5500/CodePlay_Html_Contacts.html

Getting Started Gmail YouTube Maps News Translate 24Online Client Other Bookmarks

HOME GAMES BLOG CONTACT

nonstop! Challenge friends or play solo too, Endless games await, just for you!

“

WHAT ARE YOU WAITING FOR?

Give Your Review

Upcoming Updates

Challenge and Compete

23.

Document

127.0.0.1:5500/CodePlay_Html_Contacts.html

Getting Started Gmail YouTube Maps News Translate 24Online Client Other Bookmarks

HOME GAMES BLOG CONTACT

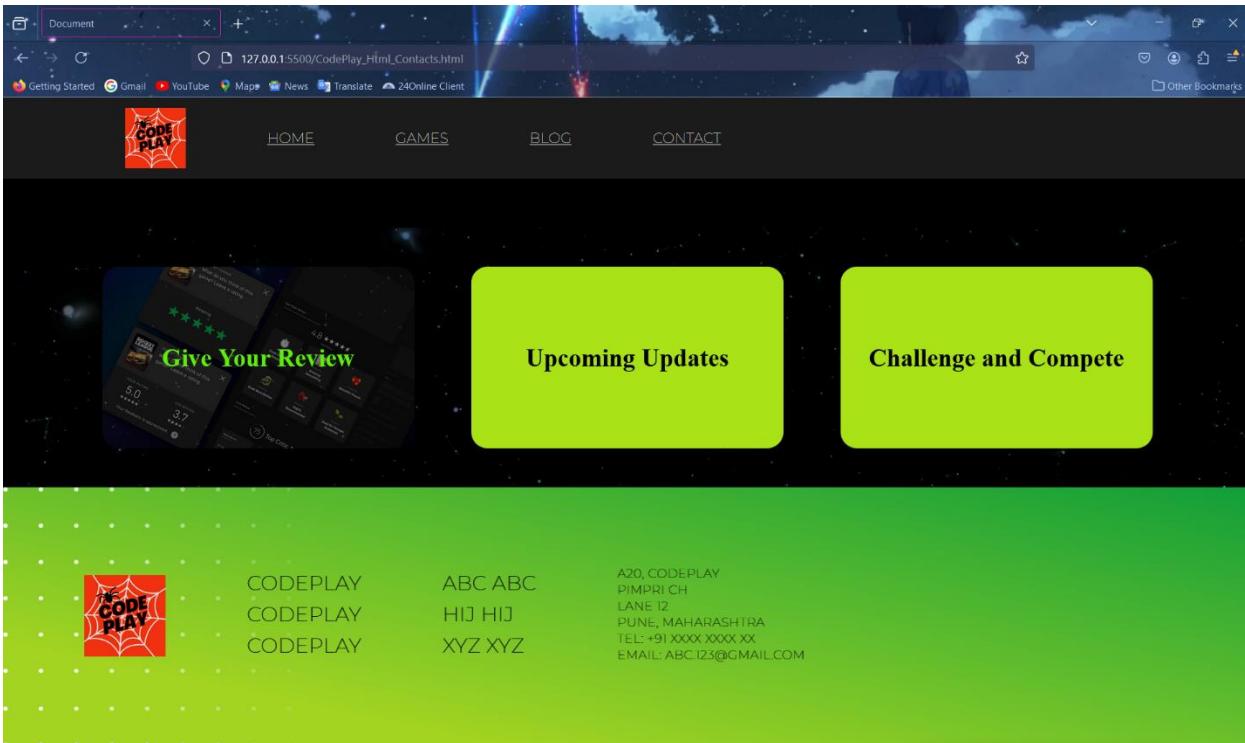
Give Your Review

Upcoming Updates

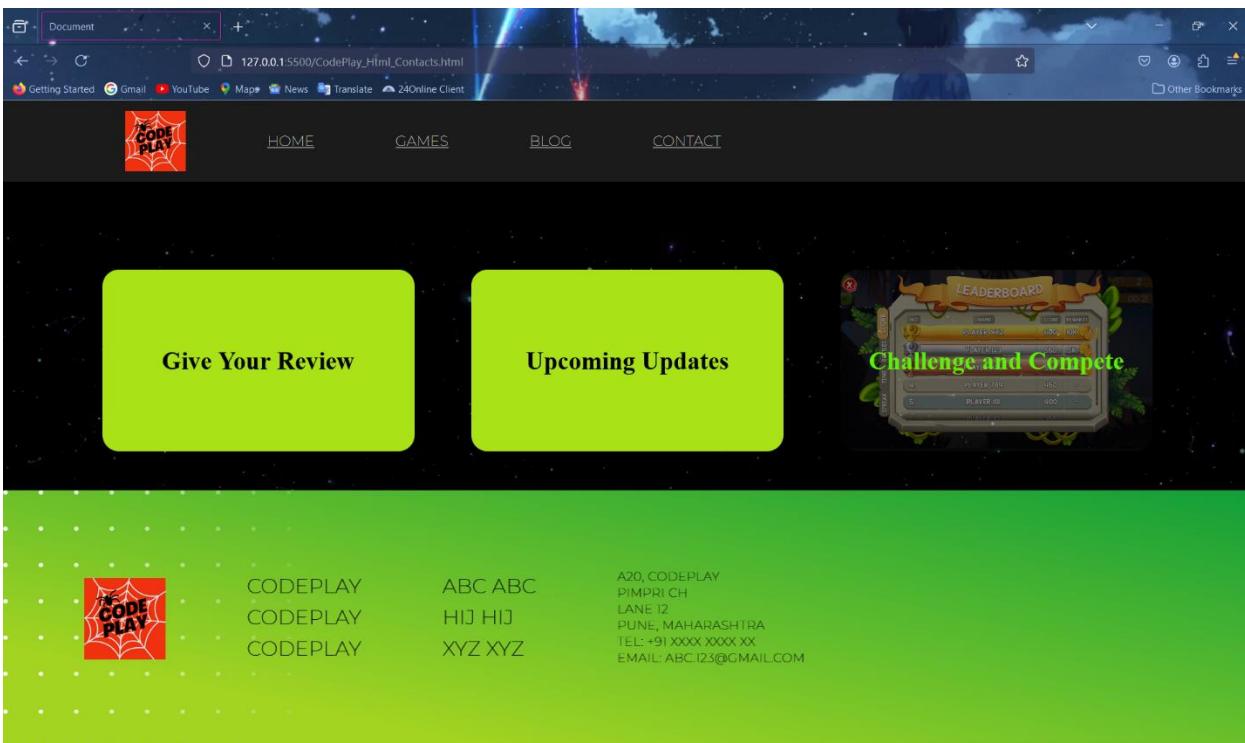
Challenge and Compete

CODEPLAY CODEPLAY CODEPLAY ABC ABC HIJ HIJ XYZ XYZ A20, CODEPLAY PIMPRI CH LANE 12 PUNE, MAHARASHTRA TEL: +91 XXXX XXXX XX EMAIL: ABC.123@GMAIL.COM

24.



25.



CHAPTER - 4

HTML Codes “CodePlay: A Digital Playground”

HOME PAGE

```
</head>
<body>
<!-- navigation bar -->
<div id = "nav">
    
    <a href="CodePlay_Html_Home.html"><h4>Home</h4></a>
    <a href="CodePlay_Html_Games.html"><h4>Games</h4></a>
    <a href="CodePlay_Html_Blog.html"><h4>Blog</h4></a>
    <a href="CodePlay_Html_Contacts.html"><h4>Contact</h4></a>
</div>
<!--Cursor-->
<div id="cursor"> </div>
<div id="cursorblur"> </div>
<!--Video background-->
<div>
    <video autoplay loop muted src="media/2611250-uhd_3840_2160_30fps.mp4">
</video> <!--autoplay to play the video without any command; loop so that it
would be played again and again; muted to make sure the sound is cutoff as most
of the browser got the audio safe protocol-->
</div>
<!--Main body-->
<div id="main">
    <div id="page1">
        <h1> COMPETE. SCORE. WIN. </h1>
        <h2> Welcome To CodePlay !! </h2>
        <p> Ready to play? Discover games, rack up scores, and conquer challenges!
    </p>
    </div>
    <div id="page2">
        <div id="scroller">
            <div id="scroller-in">
                <h4>ForGamers</h4>
                <h4>ByGamers</h4>
                <h4>FromGamers</h4>
                <h4>ToGamers</h4>
            </div>
        </div>
    </div>
</div>
```

```
<h4>ViaGamers</h4>
</div>
<div id="scroller-in">
    <h4>ForGamers</h4>
    <h4>ByGamers</h4>
    <h4>FromGamers</h4>
    <h4>ToGamers</h4>
    <h4>ViaGamers</h4>
</div>
<div id="about-us">

    <div id="about-us-in">
        <h3>ABOUT US</h3>
        <p>
            Bored and looking for entertainment? Our website is your one-stop
            shop <br>
            for classic digital games. Enjoy a wide range of games, from simple
            <br>
            puzzles to complex strategy challenges. Spend quality time with
            friends <br>
            and family, or simply unwind with some solo gaming. Reignite your
            <br>
            childhood with our collection. It offers a nostalgic gaming
            experience, <br>
            perfect for those seeking a break.<br>
        </p>
    </div>
    
</div>
</div>
<div id="cards-container">
    <div class="card" id="card1">
        <div class="overlay">
            <h4> Diverse Game <br>
                Collection </h4>
            <p>
                From classic puzzles to exciting challenges, explore a variety of games
                to
                suit every mood and skill level. Get ready for endless fun and variety!
            </p>
        </div>
    </div>
    <div class="card" id="card2">
        <div class="overlay">
            <h4>Easy-to-Play, <br>
```

```
    Anytime </h4>
<p>
    Jump into any game instantly—no downloads or installations required!
    Just click, play, and enjoy the seamless experience right in your
browser.
</p>
</div>
</div>
<div class="card" id="card3">
    <div class="overlay">
        <h4>Play Anytime, <br>
            Anywhere</h4>
        <p>
            Our site is fully optimized for all devices, so you can play your
            favorite games on your laptop, tablet, or phone—whenever you want!
        </p>
    </div>
</div>
</div>
</div>

</div>
</div>
<footer id="footer">
    © All Copyrights Owned By K
</footer>
<script src="https://cdnjs.cloudflare.com/ajax/libs/gsap/3.12.5/gsap.min.js"
integrity="sha512-
7eHRwcbYkK4d9g/6tD/mhkf++eoTHwpNM9woBxtPUBWm67zeAfFC+HrdoE2GanKeocly/VxeLvIqwvCdk
7qScg==" crossorigin="anonymous" referrerpolicy="no-referrer"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/gsap/3.12.5/ScrollTrigger.min.js"
integrity="sha512-
onMTRKJBKz8M1TnqqDuGBlowlH0ohFzMXYRNebz+y0cc5TQr/zAKsthzhuv0hiyUKEiQEQQXEynnXCvNTO
k50dg==" crossorigin="anonymous" referrerpolicy="no-referrer"></script>
<script src="CodePlay_Script_Home.js"></script>
```

BLOG PAGE

```
</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <link rel = "stylesheet" href="CodePlay_Stylesheet_Blog.css">
</head>
<body>
    <!-- navigation bar -->
    <div id = "nav">
        
        <a href="CodePlay_Html_Home.html"><h4>Home</h4></a>
        <a href="CodePlay_Html_Games.html"><h4>Games</h4></a>
        <a href="CodePlay_Html_Blog.html"><h4>Blog</h4></a>
        <a href="CodePlay_Html_Contacts.html"><h4>Contact</h4></a>
    </div>
    <div id="main">
        <div id="page1">
            <div id="page1">
                <h1>Come Join Us </h1>
                <h2> Your Gaming Hub </h2>
                <p> Welcome to our blog, where the gaming <br>
                    adventure unfolds! Dive into a world of <br>
                    classic games, from the strategic depths <br>
                    of chess to the thrilling rolls of the <br>
                    dice in Ludo. Discover expert tips and <br>
                    tricks from seasoned players, share your <br>
                    own gaming experiences, and stay updated <br>
                    on the latest news and updates. Join our <br>
                    vibrant community, connect with fellow <br>
                    gamers, and let the gaming fun begin! <br>
                </p>
            </div>
        </div>
        <div id="page2">
            <div class="container">
                <div class="video-div" onclick="openModal('video1')">
                    <video id="video1" class="video" controls>
                        <source src="media/Wormate.io Best Trolling Pro Never Mess With Tiny Snake Epic Wormateio Funny_Best Moments! 2K.mp4" type="video/mp4">
                    Your browser does not support the video tag.
                </div>
            </div>
        </div>
    </div>
</body>
```

```

</video>
<h3>Wormate.io Best</h3>
<p>Who needs enemies when you've got an appetite? 🐛
    Check out my latest Worm.io run!
    A thrilling ride through the wormhole!
    Watch as I devour my opponents, grow larger,
    and claim the top spot.
    Join me on this addictive gaming journey!
    #WormIO #Gaming #RecordBreaker</p>
</div>

<div class="video-div" onclick="openModal('video2')">
    <video id="video2" class="video" controls>
        <source src="media/chess.com analysis be like.mp4"
        type="video/mp4">
            Your browser does not support the video tag.
    </video>
    <h3>Sneaky Checkmate</h3>
    <p>A sneaky little trick to checkmate your opponent! ♕
        Learn this chess tactic and surprise your friends.
        Ever wondered how to win a seemingly lost game?
        This chess trick might just be the answer.
        Learn this powerful tactic and dominate the board.
        #Chess #ChessTips #Checkmate</p>
</div>

<div class="video-div" onclick="openModal('video3')">
    
    <h3>A New Era Begins</h3>
    <p>Get ready to embark on a new adventure in Craftiverse 2.0!
        This latest update brings exciting new features, including
        expanded worlds, enhanced crafting systems, and thrilling
        challenges. Discover hidden treasures, battle fearsome
        creatures, and build your dream world like never before.</p>
    </div>
</div>

<!-- Modal for larger video display -->
<div id="modal" class="modal" onclick="closeModal()">
    <span class="close" onclick="closeModal()">&times;</span>
    <video id="modalVideo" class="modal-video" controls>
        <source id="modalSource" src="" type="video/mp4">
            Your browser does not support the video tag.
    </video>
</div>

```

```
<div id="page2_5">
  <div class="parent">
    <div class="cool">
      <div class="content-box">
        <span class="cool-title">Additon</span>
        <p class="cool-content">
          Get ready to dive into a world of endless entertainment! We're
          constantly adding
          new games every 4 days to keep your boredom at bay. Our ever-
          growing library offers
          a diverse range of games, from classic favorites to the latest
          indie sensations.
          Whether you're a strategy enthusiast, a casual gamer, or an
          adrenaline junkie,
          you'll find something to suit your taste. So, what are you waiting
          for? Start
          exploring today! With each update, we bring fresh content that
          promises to
          challenge your skills and ignite your passion for gaming. Join a
          vibrant community
          of players who share your interests and compete for high scores, or
          collaborate
          on exciting quests. Experience the thrill of discovering hidden
          gems and
          unforgettable adventures that await you at every turn!
        </p>
        <span class="see-more"><a href="CodePlay_Html_Games.html">See
        More</span></a>
      </div>
      <div class="date-box">
        <span class="month">DAYS</span>
        <span class="date">04</span>
      </div>
    </div>
    <div id="textpara">
      <h2>Level Up</h2>
      <p>Welcome to our blog page, your ultimate destination for endless
      gaming excitement!
      We're thrilled to keep you entertained with fresh updates and new
      games added every
      4th day, so there's always something new to explore. Whether you're
      here to kill boredom,
      challenge yourself, or simply relax, our ever-expanding library of
      games has something for
```

everyone. From strategic puzzles and thrilling action games to casual arcade fun and immersive adventures, we're building a diverse collection across multiple genres. Our goal is to bring you the best and keep your gaming experience fresh and exciting! Check back often for the latest additions, exclusive updates, and tips on maximizing your playtime. Dive in, and let the fun begin!

```
<p>
</div>
</div>
<div id="page3">
    <div class="card">
        <span class="card__title">Subscribe</span>
        <p class="card__content">Stay updated with the latest news, tips, and tricks.
    </div>
    <div class="card__form">
        <input placeholder="Your Email" type="text">
        <button class="sign-up"> Sign up</button>
    </div>
</div>
<footer id="footer">
    © All Cpyrights Owned By K
</footer>
<script src="https://cdnjs.cloudflare.com/ajax/libs/gsap/3.12.5/gsap.min.js"
integrity="sha512-
7eHRwcbYkK4d9g/6tD/mhkf++eoTHwpNM9woBxtPUBWm67zeAFFC+HrdoE2GanKeocly/VxeLvIqvvcdk7qScg==" crossorigin="anonymous" referrerPolicy="no-referrer"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/gsap/3.12.5/ScrollTrigger.min.js"
integrity="sha512-
onMTRKJBKz8M1TnqqDuGBlowlH0ohFzMXYNebz+y0cc5TQr/zAKsthzhuv0hiyUKEiQEQQXeynnXCvNTo
k50dg==" crossorigin="anonymous" referrerPolicy="no-referrer"></script>
<script src="CodePlay_Script_Blog.js"></script>
</body>
```

CONTACT PAGE

```
</html>
<!DOCTYPE html>
<html lang="en">
<head>21
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <link rel = "stylesheet" href = "CodePlay_Stylesheet_Contacts.css">
</head>
<body>
    <div id = "nav">
        
        <a href="CodePlay_Html_Home.html"><h4>Home</h4></a>
        <a href="CodePlay_Html_Games.html"><h4>Games</h4></a>
        <a href="CodePlay_Html_Blog.html"><h4>Blog</h4></a>
        <a href="CodePlay_Html_Contacts.html"><h4>Contact</h4></a>
    </div>
    <div>
        <video autoplay loop muted src="media/2611250-uhd_3840_2160_30fps.mp4">
    </video> <!--autoplay to play the video without any command; loop so that it would be played again and again; muted to make sure the sound is cutoff as most of the browser got the audio safe protocol-->
    </div>
    <div id="main">
        <div id="page3">
            <p>
                Step into a world where fun meets tech,  

                With games to test your wit and deck.  

                Play, explore, and rise to the top,  

                Where every click brings fun nonstop!  

                Challenge friends or play solo too,  

                Endless games await, just for you!
            </p>
            
            
        </div>
    </div>
</body>
```

```
</div>
</div>
<div id="page4">
    <h1>WHAT ARE YOU WAITING FOR?</h1>
    <div class="elem">
        <h2>Give Your Review</h2>
        
    </div>
    <div class="elem">
        <h2>Upcoming Updates</h2>
        
    </div>
    <div class="elem">
        <h2>Challenge and Compete</h2>
        
    </div>
</div>
<div id="footer">
    
    <div id="f1">
        
    </div>
    <div id="f2">
        <h3>CodePlay</h3>
        <h3>CodePlay</h3>
        <h3>CodePlay</h3>
    </div>
    <div id="f3">
        <h3>ABC ABC</h3>
        <h3>HIJ HIJ</h3>
        <h3>XYZ XYZ</h3>
    </div>
    <div id="f4">
        <h4>
            A20, CodePlay <br />
            Pimpri Ch <br />
            Lane 12 <br />
            Pune, Maharashtra <br />
            TEL: +91 XXXX XXXX XX <br />
            Email: abc.123@gmail.com <br />
        </h4>
    </div>
</div>
```

```
        </div>
    </div>
<script src="https://cdnjs.cloudflare.com/ajax/libs/gsap/3.12.5/gsap.min.js"
integrity="sha512-
7eHRwcbYkK4d9g/6tD/mhkf++eoTHwpNM9woBxtPUBWm67zeAfFC+HrdoE2GanKeocly/VxeLvIqvvcdk
7qScg==" crossorigin="anonymous" referrerpolicy="no-referrer"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/gsap/3.12.5/ScrollTrigger.min.js"
integrity="sha512-
onMTRKJBKz8M1TnqqDuGBowlH0ohFzMXYNebz+y0cc5TQr/zAKsthzhuv0hiyUKEiQEQQXwynnXCvNTO
k50dg==" crossorigin="anonymous" referrerpolicy="no-referrer"></script>
<script src="CodePlay_Script_Contacts.js"></script>
</body>
</html>
```

GAME PAGE

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>CodePlay</title>
    <link rel = "stylesheet" href="CodePlay_Stylesheet_Games.css">
</head>
<body>
    <!-- navigation bar -->
    <div id = "nav">
        
        <a href="CodePlay_Html_Home.html"><h4>Home</h4></a>
        <a href="CodePlay_Html_Games.html"><h4>Games</h4></a>
        <a href="CodePlay_Html_Blog.html"><h4>Blog</h4></a>
        <a href="CodePlay_Html_Contacts.html"><h4>Contact</h4></a>
    </div>
    <!--Video background-->
    <div>
        <video autoplay loop muted src="media/2611250-uhd_3840_2160_30fps.mp4">
    </video> <!--autoplay to play the video without any command; loop so that it would be played again and again; muted to make sure the sound is cutoff as most of the browser got the audio safe protocol-->
    </div>
    <!--Main body-->
    <div id="main">
        <div id="page1">
            <h1>GAMES</h1>
            <p>Your one-stop shop for endless gaming fun.<br>
                Explore a vast collection of games and play to your heart's content.</p>
        </div>
        <div id="page2">
            <div class="container">
                <div class="card">
                    <div class="card-border-top"></div>
                    <div class="img"></div>
                    <span>Logic Sum</span>
                    <p class="job">Sharpen your mind with quick, fun math puzzles that test your logic and calculation skills!</p>
                    <a href="https://www.transum.org/Software/Puzzles/" target="_blank"><button>Play</button></a>
                </div>
                <div class="card">
```

```
<div class="card-border-top"></div>
<div class="img" > </div>
<span>Retro Racer</span>
<p class="job">Feel the thrill of classic car racing—dodge obstacles, speed through tracks, and race to the finish in this nostalgic ride!</p>
<a href="https://www.nintendo.com/us/store/products/f-zero-99-switch/?srsltid=AfmB0opX0DEnOXd2irEHK14EB9qISJ0v6Y1r6ffDiguLF07JNnfqlhW7 _" target="blank"><button>Play</button></a>
</div>
<div class="card">
<div class="card-border-top"></div>
<div class="img" > </div>
<span>MasterMove</span>
<p class="job">Challenge your mind and master every move in this classic game of strategy, skill, and tactics!</p>
<a href="https://www.chess.com/play" target="_blank"><button>Play</button></a>
</div>
</div>
<div id="page3">
<div class="container">
<div class="card">
<div class="card-border-top"></div>
<div class="img" > </div>
<span>Urban Dash</span>
<p class="job">Race through bustling city streets, dodge obstacles, and collect power-ups in this fast-paced city running adventure!</p>
<a href="https://www.plonga.com/game/Vector-Game-Online" target="_blank"><button>Play</button></a>
</div>
<div class="card">
<div class="card-border-top"></div>
<div class="img" > </div>
<span>Maze Muncher</span>
<p class="job">Navigate through twisting mazes, gobble up dots, and outsmart the ghosts in this classic arcade chase!</p>
<a href="https://www.google.com/logos/2010/pacman10-i.html" target="_blank"/><button>Play</button></a>
</div>
<div class="card">
<div class="card-border-top"></div>
<div class="img" > </div>
<span>Legends of the Realm</span>
<p class="job">Embark on an epic quest through mystical lands and uncover ancient secrets in this timeless RPG adventure!</p>
```

```
        <a href="https://games.lol/swordigo/"  
target="_blank"><button>Play</button></a>  
    </div>  
  </div>  
  <div id="page4">  
    <div class="container">  
      <div class="card">  
        <div class="card-border-top"></div>  
        <div class="img"> </div>  
        <span>Cube Master</span>  
        <p class="job">Twist, turn, and solve the ultimate 3D puzzle-challenge  
your mind and master the Rubik's Cube!</p>  
        <a href="https://cube-solver.com/"  
target="_blank"><button>Play</button></a>  
      </div>  
      <div class="card">  
        <div class="card-border-top"></div>  
        <div class="img"> </div>  
        <span>Slither Sprint</span>  
        <p class="job">Guide your snake, gobble up food, and grow longer while  
skillfully avoiding your own tail in this addictive classic!</p>  
        <a  
href="https://www.google.com/search?q=snake+game+online&sca_esv=6c6542941364db10&  
ei=C1kzZ7CeFsW7seMPkcWogAY&ved=0ahUKEwiwy5mL9NaJAxXFxLwGHZEiCmAQ4dUDCBA&uact=5&oq  
=snake+game+online&gs_lp=Egxnd3Mtd216LXNlcnAiEXNuYwt1IGdhbwUgb25saW51Mg4QLhiABBiR  
AhixAxiKBTIFEAYgAQyBRAAGIAEMgUQAbiABDIFEAYgAQyBRAAGIAEMgUQAbiABDIFEAYgAQyBRAAG  
IAEMgUQAbiABDiDc4YgAQYkQIYsQMYigUYlwUY3AQY3gQY4ATYAJIwyBQhAFYlR9wAngAkAEEemAGAA6  
ABwyuqAQYyLTE3Ljw4AQPIAQD4AQGYAhOgAqwgqAIUwgIKEAAYsAMY1gQYR8ICDRAAGIAEGLADGEMYigX  
CAhkQLhiABBiwAxjRAxhDGMcBGMgDGIOF2AEBwgITEC4YgAQYsAMYQxjIAxiKBdgBAcICChAAGIAEGEMY  
igXCAhMQLhiABBhDGLQCGIoFGooC2AEWgITEAAYgAQYQxi0AhikBRjqAtgBACICGRAuGIAEGNEDGEMYt  
AIYxwEYigUY6gLYAQHCAhQQAbiABBjjBBi0AhjpBBjqAtgBACICFhAuGAMYtAIY5QIY6gIYjAMYjwHYAQ  
LCAhYQABgDGLQCGOUCGOoCGIwDGI8B2AECwgIZEAAYAxi0AhjlAhjhAxjqAhimAXiPAdgBAsICCxAAGIA  
EGJECGiFwgIREC4YgAQYkQIY0QMYxwEYigXCAGsQABiABBixAxiDAcICDhAuGIAEGLEDGNEDGMcBwgIN  
EC4YgAQYsQMYQxiKBcICChAugIAEGEMYigXCAg0QABiABBixAxhDGIoFwgIIIEAAYgAQYsQPCAggQLhiAB  
Bixa5gDB4gGAZAGDLoGBAgBGAi6BgYIAhABGAqSBwgyLjAuMTYuMaAH70AB&sclient=gws-wiz-serp"  
target="_blank"><button>Play</button></a>  
    </div>  
    <div class="card">  
      <div class="card-border-top"></div>  
      <div class="img"> </div>  
      <span>Tic Tac Tactics</span>  
      <p class="job">Outsmart your opponent in this classic game of Xs and Os  
simple to play, challenging to master!</p>  
      <a href="https://g.co/kgs/CKfm9o4"  
target="_blank"><button>Play</button></a>
```

```
        </div>
    </div>

    </div>
</div>
<footer id="footer">
    © All Copyrights Owned By K
</footer>
<script src="https://cdnjs.cloudflare.com/ajax/libs/gsap/3.12.5/gsap.min.js"
integrity="sha512-
7eHRwcbYkK4d9g/6tD/mhkf++eoTHwpNM9woBxtPUBWm67zeAffC+HrdoE2GanKeocly/VxeLvIqwvCdk
7qScg==" crossorigin="anonymous" referrerpolicy="no-referrer"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/gsap/3.12.5/ScrollTrigger.min.js"
integrity="sha512-
onMTRKJBKz8M1TnqqDuGBlowlH0ohFzMXYNebz+y0cc5TQr/zAKsthzhuv0hiyUKEiSEQXEynnXCvNTO
k50dg==" crossorigin="anonymous" referrerpolicy="no-referrer"></script>
<script src="CodePlay_Script_Game.js"></script>

</body>
</html>
```

CHAPTER - 5

CSS Codes “CodePlay: A Digital Playground”

HOME PAGE

```
* { /* Universal selector - it applies the following property to every element */
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: 'montserrat';
    color: #fff;
}

@font-face {
    font-family:'Montserrat';
    src: url(FONTs/Montserrat/static/Montserrat-Thin.ttf);
}
@font-face {
    font-family: 'Arcade';
    src: url(FONTs/Arcade/ARCADECLASSIC.TTF);
}
@font-face {
    font-family: 'Questrial';
    src:url(FONTs/Questrial/Questrial-Regular.ttf) ;
}
@font-face {
    font-family: 'Minecraft';
    src:url(FONTs/Minecraft/1_MinecraftRegular1.otf) ;
}

html,
body {
    height: 100%;
    width: 100%;
}
```

```
/* Style for the text selection */
*:selection {
    background-color: #fff;          /* Set the background color of the selected text
to white */
    color: #95c11e;                  /* Set the text color of the selected text to a
green shade (#95c11e) */
}

/* Style for the scrollbar in WebKit browsers (like Chrome and Safari) */
body::-webkit-scrollbar {
    display: block;                  /* Ensure the scrollbar is displayed */
    width: 8px;                     /* Set the width of the scrollbar to 8 pixels */
    background: #95c11e;            /* Set the background color of the scrollbar track
*/
}

/* Style for the scrollbar thumb (the draggable part of the scrollbar) */
body::-webkit-scrollbar-thumb {
    background-color: #fff;          /* Set the background color of the scrollbar thumb
to white */
    border-radius: 50px;             /* Round the corners of the scrollbar thumb for a
smoother appearance */
}

/* General styles for the body element */
body {
    overflow-x: hidden;            /* Hide horizontal overflow to prevent horizontal
scrolling */
}

#nav{ /* For the navigation bar */
    height: 145px;
    width: 100%;
    /* background-color: red; */
    display: flex; /* to make all the elements in one line */
    align-items: center;
    padding: 0 150px ;
    gap: 100px; /* for spacing between elements*/
    justify-content: flex-start;
    position: fixed; /* to make it fixed at the top and its visible even when
we scroll down */
    z-index: 999; /* to make it visible on top of other elements */
}
```

```
#nav img{ /* Logo image */
  height: 75px;
}

#nav h4{
  text-transform: uppercase;
  font-weight: 500;
  cursor: pointer;
  font-size: 1.15vw;
}

#cursor{
  height: 20px;
  width: 20px;
  background-color: rgba(114, 179, 17, 0.859);
  border-radius: 50%;
  position: fixed;
  z-index: 99;
  transition: all linear 0.1s;
}

#cursorblur{
  height: 300px;
  width: 300px;
  background-color: #96c11e11;
  border-radius: 50%;
  position: fixed;
  filter: blur(30px);
  z-index: 9;
  transition: all linear 0.4s;
}

video {
  height: 100%;
  width: 100%;
  object-fit: cover;
  position: fixed;
  z-index: -1 ;
}
```

```
#main{
    position: relative;
    background-color: rgba(0, 0, 0, 0.37);
}

#page1{
    height: 100vh; /* viewport height - it is the height of the browser window */
    width: 100%;
    position: relative;
    display: flex; /* to make all the elements in one line , to be more specific
to make all the children of the parent class in rows and columns form */
    align-items: center; /* to make all the elements vertically aligned */
    justify-content: center; /* to edit the position of the items in the class */
    flex-direction: column; /* by default its row, and we needed to be one below
other so converted them into columns */
    text-align: center;
    z-index: 10;
}

#page1 h1{
    font-family: Arcade;
    font-size: 150px ;
    font-weight: 900;
    position: relative;
}

#page1 h1::before{
    content: "COMPETE. SCORE. WIN." ;
    position: absolute;
    color: #000;
    top: -4px;
    left: -4px;
    -webkit-text-stroke: 1px rgb(102, 255, 0);
    z-index: -1;
}

#page1 h2{
    font-size: 30px ;
    font-weight: 800;
    margin-top: 10px;
    margin-bottom: 20px;
}
```

```
#page1 p{
    font-size: 20px ;
    font-weight: 500;
    width: 40%;
}

#page2{
    min-height: 100vh;
    width: 100%;
    z-index: 10;
}

/* Styles for the #scroller element */
#scroller {
    /* background-color: red; */ /* Optional: Uncomment to set the background color to red */
    white-space: nowrap;          /* Prevent line breaks, forcing content to stay on a single line */
    /* overflow-x: auto;           /* Optional: Uncomment to enable horizontal scrolling if content overflows */
    /* overflow-y: hidden;         /* Optional: Uncomment to hide vertical overflow */
    position: relative;           /* Set positioning context for absolutely positioned children */
    z-index: 10;                  /* Set the stacking order of the #scroller element */
}

/* Hide the scrollbar for the #scroller element in WebKit browsers */
#scroller::-webkit-scrollbar {
    display: none;                /* Prevent the scrollbar from being displayed */
}

/* Styles for the #scroller-in element */
#scroller-in {
    display: inline-block;        /* Allow the element to be displayed inline while respecting width and height */
    white-space: nowrap;          /* Prevent line breaks, forcing content to stay on a single line */
    animation-name: scroll;       /* Specify the name of the animation to be used */
}
```

```
animation-duration: 30s;           /* Set the duration of the animation to 30
seconds */
  animation-timing-function: linear; /* Use a linear timing function for
consistent speed */
  animation-iteration-count: infinite; /* Make the animation repeat indefinitely
*/
}

/* Styles for h4 elements within the #scroller */
#scroller h4 {
  display: inline-block;           /* Allow the h4 elements to be displayed
inline while respecting width and height */
  font-size: 120px;               /* Set the font size to 120 pixels */
  font-weight: 900;                /* Set the font weight to bold (900) */
  font-family: gilroy;            /* Use the 'gilroy' font family for the text
*/
  margin-right: 40px;              /* Add a right margin of 40 pixels to space
out the elements */
  transition: all linear 0.3s;     /* Apply a linear transition effect for all
properties over 0.3 seconds */
  color: transparent;             /* Make the text color transparent by
default */
  -webkit-text-stroke: 2px #ffffff; /* Add a white stroke of 2 pixels around the
text */
}

/* Styles for h4 elements when hovered over */
#scroller h4:hover {
  color: #0b0f01;                 /* Change the text color to a dark green
when hovered */
  -webkit-text-stroke: 2px #95c11e; /* Change the text stroke color to a green
shade (#95c11e) when hovered */
}

/* Keyframes for the scrolling animation */
@keyframes scroll {
  from {
    transform: translateX(0);       /* Start the animation at the original
position */
  }
  to {
    transform: translateX(-100%);    /* Move the element completely off-screen
to the left */
  }
}
```

```
#about-us {
    height: 40vh;
    width: 100%;
    /* background-color: red; */
    display: flex;
    padding: 0 50px;
    align-items: center;
    position: relative;
    z-index: 10;
    justify-content: space-around;
    margin-top: 100px;
    margin-bottom: 100px;
}

#about-us img {
    height: 320px;
    width: 520px;
    border-radius: 20px;
    object-fit: cover;
}

#about-us-in {
    width: 50%;
    text-align: center;
}

#about-us-in h3 {
    font-size: 54px;
    font-weight: 800;
    margin-bottom: 30px;
}

#about-us-in p {
    font-size: 20px;
    line-height: 26px;
}

#cards-container {
    /* background-color: red; */
    height: 60vh;
```

```
display: flex;
align-items: center;
justify-content: center;
gap: 70px;
position: relative;
z-index: 10;
}

.card {
height: 80%;
width: 24%;
/* background-color: blue; */
border-radius: 20px;
background-size: cover;
background-position: center;
overflow: hidden;
transition: all ease 0.6s;
}

#card1 {
background-image: url(..../media/collectionofgames.jpg);
}

#card2 {
background-image: url(..../media/floppybirdimage.jpg);
}

#card3 {
background-image:url(..../media/aigamecollection.jpg) ;
}

.overlay {
height: 100%;
width: 100%;
background-color: #95c11e;
padding: 30px;
padding-top: 100px;
opacity: 0;
transition: all ease 0.6s;
}

.overlay h4 {
color: #000;
font-size: 40px;
text-transform: uppercase;
```

```
white-space: nowrap;
margin-bottom: 20px;
font-weight: 800;
}

.overlay p {
  color: #000;
  font-size: 18px;
}

.card:hover .overlay {
  opacity: 1;
}

/* Apply a 3D rotation effect to .card elements on hover */
.card:hover {
  transform: rotate3d(-1, 1, 0, 20deg); /* Rotate the card around the 3D vector
(-1, 1, 0) by 20 degrees */
}

#footer {
  position: fixed;
  bottom: -100px; /* Initially hide the footer */
  left: 0;
  right: 0;
  height: 50px;
  background-color: rgba(116, 217, 14, 0.8); /* Light gray translucent */
  transition: bottom 0.3s ease; /* Smooth transition */
  text-align: center;
  color: #000;
  font-size: 20px;
  line-height: 50px; /* Center text vertically */
}
```

BLOG PAGE

```
* { /* Universal selector - it applies the following property to every element */
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  color: #fff;
}

@font-face {
  font-family:'Montserrat';
  src: url(FONTs/Montserrat/static/Montserrat-Thin.ttf);
}

@font-face {
  font-family: 'Arcade';
  src: url(FONTs/Arcade/ARCADECLASSIC.TTF);
}

@font-face {
  font-family: 'Questrial';
  src:url(FONTs/Questrial/Questrial-Regular.ttf) ;
}

@font-face {
  font-family: 'Minecraft';
  src:url(FONTs/Minecraft/1_MinecraftRegular1.otf) ;
}

html,
body {
  height: 100%;
  width: 100%;
}

*:selection {
  background-color: #fff;
  color: #95c11e;
}

body::-webkit-scrollbar {
  display: block;
  width: 8px;
  background: #95c11e;
}

body::-webkit-scrollbar-thumb{
  background-color: #fff;
```

```
border-radius: 50px;
}

body{
overflow-x: hidden;
background-image: url("media/bg3.png");
background-size:cover;
background-attachment: fixed;
background-position: center;
}

#nav{ /* For the navigation bar */
Height: 120px;
width: 100%;
background-color: rgb(15, 14, 14);
display: flex; /* to make all the elements in one line */
align-items: center;
padding: 0 150px ;
gap: 100px; /* for spacing between elements*/
justify-content: flex-start;
position: fixed; /* to make it fixed at the top and its visible even when we scroll down */
z-index: 999; /* to make it visible on top of other elements */
}

#nav img{ /* Logo image */
height: 75px;
}

#nav h4{
text-transform: uppercase;
font-weight: 500;
cursor: pointer;
font-size: 1.15vw;
}

#main{
position: relative;
min-height: 100vh;
width: 100%;
}
```

```
#page1{
    height: 100vh; /* viewport height - it is the height of the browser window */
    width: 280vh;
    position: relative;
    display: flex; /* to make all the elements in one line , to be more specific
to make all the children of the parent class in rows and columns form */
    align-items: center; /* to make all the elements vertically aligned */
    justify-content: center; /* to edit the position of the items in the class */
    flex-direction: column; /* by default its row, and we needed to be one below
other so converted them into columns */
    text-align: center;
    z-index: 10;
}

#page1 h1{
    font-size:120px ;
    font-weight: 900;
    position: relative;
    font-family: Minecraft;
}
#page1 h1::before{
    content: "Come Join Us" ;
    position: absolute;
    color: #000;
    top: -4px;
    left: -4px;
    -webkit-text-stroke: 1px rgb(102, 255, 0);
    z-index: -1;
}

#page1 p{
    font-size: 25px ;
    font-weight: 500;
    width: 40%;
    font-family: Montserrat;
}

/* Styles for h2 elements within the #page1 section */
#page1 h2 {
    font-size: 50px; /* Set the font size to 50 pixels */
    color: #ebeee8; /* Set the text color to a light gray */
    font-weight: 50; /* Set the font weight (50 is generally
considered light) */
```

```
margin-top: 5px;                                /* Add a top margin of 5 pixels */
margin-bottom: 15px;                             /* Add a bottom margin of 15 pixels */
font-family: Arcade;                            /* Use the 'Arcade' font family for the
text */
text-align: center;                             /* Center the text horizontally */

/* Apply a glowing animation */
-webkit-animation: glow 1s ease-in-out infinite alternate; /* For Safari */
-moz-animation: glow 1s ease-in-out infinite alternate;    /* For older Firefox
versions */
animation: glow 1s ease-in-out infinite alternate;        /* Standard syntax
*/
}

/* Keyframes for the glowing effect */
@keyframes glow {
from {
    text-shadow: 0 0 10px #fff, 0 0 20px #fff, 0 0 30px #6be600; /* Initial
glow effect */
}
to {
    text-shadow: 0 0 20px #fff, 0 0 30px #b975ed; /* Final glow effect */
}
}

#page2 {
min-height: 100vh;
width: 100%;
z-index: 10;
margin-bottom: 100px;
}

.container {
display: flex;
justify-content: space-around;
}

.container h3{
font-family: Arcade;
color: #224702;
font-size: 30px;
}

.container p{
font-family: Questrial;
```

```
color: #000;
}

.video-div {
background-image: linear-gradient(to bottom right, #55bcb8, #072827);
border-radius: 10px;
padding: 15px;
width: 30%;
box-shadow: 0 10px 20px rgba(20, 209, 42, 0.2);
text-align: center;
cursor: pointer;
transition: transform 0.2s;
}

.video-div:hover {
  transform: scale(1.05);
}

.video {
  width: 100%;
  border-radius: 10px;
}

.modal {
  display: none;
  position: fixed;
  z-index: 1000;
  left: 0;
  top: 0;
  width: 100%;
  height: 100%;
  overflow: auto;
  background-color: rgba(0, 0, 0, 0.8);
  justify-content: center;
  align-items: center;
}

.modal-video {
  max-width: 80%;
  max-height: 80%;
  transition: transform 0.5s ease;
}

.close {
  position: absolute;
```

```
    top: 20px;
    right: 30px;
    color: white;
    font-size: 40px;
    font-weight: bold;
    cursor: pointer;
}

.video-div img {
    width: 100%;
    border-radius: 10px;
    height: 243px;
}

#page3{
    margin-top: 30px;
    margin-bottom: 50px;
    margin-left: 550px;
    z-index: 10;
}

.card {
    width: 540px;
    height: 554px;
    display: flex;
    flex-direction: column;
    gap: 12px;
    background: #52e010;
    border-radius: 20px;
}

.card > * {
    margin: 0;
}

.card__title {
    margin-top: 20px;
    margin-left: 15px;
    font-size: 120px;
    font-weight: 900;
    color: #f5efef;
}

.card__content {
    margin-left: 15px;
```

```
font-size: 30px;
line-height: 30px;
margin-bottom: 30px;
color: #3f3d3d;
}

.card_form {
  display: flex;
  flex-direction: column;
  gap: 10px;
}

.card_form input {
  margin-left: 105px;
  margin-right: 105px;
  height: 60px;
  margin-top: 10px;
  outline: 0;
  background: rgb(255, 255, 255);
  box-shadow: transparent 0px 0px 0px 1px inset;
  padding: 0.6em;
  border-radius: 24px;
  border: 1px solid #333;
  color: black;
}

.card_form button {
  border: 0;
  margin-left: 105px;
  margin-right: 105px;
  height: 60px;
  background: #111;
  color: #fff;
  padding: 0.68em;
  border-radius: 24px;
  font-weight: bold;
}

.sign-up:hover {
  opacity: 0.8;
}

#page2_5{
  margin-top: 200px;
  display: flex;
```

```
}

#textpara{
    margin-top: 10px;
    margin-left: 300px;
    min-height: 100vh;
    float:right;
    z-index: 10;
    width: 500px;
}

#textpara h2{
    font-family: Arcade;
    font-size: 100px;
    font-weight: 200px;
}

#textpara p{
    margin-top: 20px;
    font-family: Montserrat;
    font-size: 20px;
    font-weight: 200px;
}

.parent {
    margin-left: 100px;
    width: 600px;
    padding: 20px;
    perspective: 1000px;
}

.cool {
    padding-top: 50px;
    /* border-radius: 10px; */
    border: 3px solid #141414;
    transform-style: preserve-3d;
    background: linear-gradient(135deg, #0000 18.75%, #f3f3f3 0 31.25%, #0000 0),
        repeating-linear-gradient(45deg, #f3f3f3 -6.25% 6.25%, #141414 0 18.75%);
    background-size: 60px 60px;
    background-position:
        0 0,
        0 0;
    background-color: #141414;
```

```
width: 100%;  
box-shadow: rgba(142, 142, 142, 0.3) 0px 30px 30px -10px;  
transition: all 0.5s ease-in-out;  
}  
  
.cool:hover {  
background-position:  
-100px 100px,  
-100px 100px;  
transform: rotate3d(0.5, 1, 0, 30deg);  
}  
  
.content-box {  
background: #8ed500;  
/* border-radius: 10px 100px 10px 10px; */  
transition: all 0.5s ease-in-out;  
padding: 60px 25px 25px 25px;  
transform-style: preserve-3d;  
}  
  
.content-box .card-title {  
display: inline-block;  
color: #141414;  
font-size: 25px;  
font-weight: 900;  
transition: all 0.5s ease-in-out;  
transform: translate3d(0px, 0px, 50px);  
}  
  
.content-box .card-title:hover {  
transform: translate3d(0px, 0px, 60px);  
}  
  
.content-box .card-content {  
margin-top: 10px;  
font-size: 12px;  
font-weight: 700;  
color: #141414;  
transition: all 0.5s ease-in-out;  
transform: translate3d(0px, 0px, 30px);  
}  
  
.content-box .card-content:hover {  
transform: translate3d(0px, 0px, 60px);  
}
```

```
.content-box .see-more {
  cursor: pointer;
  margin-top: 1rem;
  display: inline-block;
  font-weight: 900;
  font-size: 50px;
  text-decoration: none;
  text-transform: uppercase;
  color: #a2dc2d;
  /* border-radius: 5px; */
  background: #141414;
  padding: 0.5rem 0.7rem;
  transition: all 0.5s ease-in-out;
  transform: translate3d(0px, 0px, 20px);
}

.content-box .see-more:hover {
  transform: translate3d(0px, 0px, 60px);
}

.date-box {
  position: absolute;
  align-items: center;
  top: 0px;
  right: 50px;
  height: 150px;
  width: 150px;
  background: #141414;
  border: 1px solid #8ed500;
  /* border-radius: 10px; */
  padding: 28px;
  transform: translate3d(0px, 0px, 80px);
  box-shadow: rgba(100, 100, 111, 0.2) 0px 17px 10px -10px;
}

.date-box span {
  display: block;
  text-align: center;
}

.date-box .month {
  color: #8ed500;
  font-size: 40px;
  font-weight: 700;
```

```
}

.date-box .date {
  font-size: 20px;
  font-weight: 900;
  color: #8ed500;
}

#footer {
  position: fixed;
  bottom: -100px; /* Initially hide the footer */
  left: 0;
  right: 0;
  height: 50px;
  background-color: rgba(116, 217, 14, 0.8); /* Light gray translucent */
  transition: bottom 0.3s ease; /* Smooth transition */
  text-align: center;
  color: #000;
  font-size: 20px;
  line-height: 50px; /* Center text vertically */
}
```

CONTACT PAGE

```
* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: "montserrat";
    color: #fff;
}

@font-face {
    font-family:'Montserrat';
    src: url(FONTs/Montserrat/static/Montserrat-Thin.ttf);
}
@font-face {
    font-family: 'Arcade';
    src: url(FONTs/Arcade/ARCADECLASSIC.TTF);
}
@font-face {
    font-family: 'Questrial';
    src:url(FONTs/Questrial/Questrial-Regular.ttf) ;
}
@font-face {
    font-family: 'Minecraft';
    src:url(FONTs/Minecraft/1_MinecraftRegular1.otf) ;
}

html,
body {
    height: 100%;

    width: 100%;
}
*:selection {
    background-color: #fff;
    color: #95c11e;
}

body::-webkit-scrollbar {
    display: block;
    width: 8px;
    background: #95c11e;
}
```

```
body::-webkit-scrollbar-thumb {
    background-color: #fff;
    border-radius: 50px;
}

body {
    overflow-x: hidden;
}

#nav{ /* For the navigation bar */
    Height: 150px;
    width: 100%;
    /* background-color: red; */
    display: flex; /* to make all the elements in one line */
    align-items: center;
    padding: 0 150px ;
    gap: 100px; /* for spacing between elements*/
    justify-content: flex-start;
    position: fixed; /* to make it fixed at the top and its visible even when we scroll down */
    z-index: 999; /* to make it visible on top of other elements */
}

#nav img{ /* Logo image */
height: 75px;
}

#nav h4{
    text-transform: uppercase;
    font-weight: 500;
    cursor: pointer;
    font-size: 1.15vw;
}

video {
    height: 100%;
    width: 100%;
    object-fit: cover;
    position: fixed;
    z-index: -1 ;
}
```

```
#page3 {  
    height: 100vh;  
    width: 100%;  
    /* background-color: #000; */  
    display: flex;  
    align-items: center;  
    position: relative;  
    justify-content: center;  
}  
  
#page3 p {  
    font-size: 35px;  
    font-weight: 700;  
    width: 60%;  
    line-height: 45px;  
    text-align: center;  
}  
  
#page3 img {  
    position: absolute;  
    height: 60px;  
}  
  
#page3 #colon1 {  
    left: 15%;  
    top: 25%;  
}  
  
#page3 #colon2 {  
    bottom: 30%;  
    right: 15%;  
}  
  
#page4 {  
    height: 40vh;  
    width: 100%;  
    display: flex;  
    align-items: center;  
    justify-content: center;  
    gap: 70px;  
    position: relative;  
}
```

```
.elem {  
    height: 70%;  
    width: 25%;  
    overflow: hidden;  
    border-radius: 20px;  
    position: relative;  
}  
  
.elem h2 {  
    height: 100%;  
    width: 100%;  
    background-color: #a9e317;  
    display: flex;  
    color: #010101;  
    font-weight: 900;  
    align-items: center;  
    justify-content: center;  
    transition: all ease 0.5s;  
    font-size: 2vw;  
    position: absolute;  
    z-index: 10;  
    font-family: Aharoni;  
}  
  
.elem img {  
    height: 100%;  
    width: 100%;  
    opacity: 0.5;  
    object-fit: cover;  
    transition: all ease 0.5s;  
    scale: 1.1;  
}  
  
.elem:hover h2 {  
    font-family: Aharoni;  
    color: #5ef009;  
    background-color: transparent;  
}  
  
.elem:hover img {  
    scale: 1;  
}
```

```
#page4 h1 {
    font-size: 5.0vw;
    position: absolute;
    top: -60%;
    font-weight: 900;
    font-family: gilroy;
    color: #000;
    -webkit-text-stroke: 2px #ffffff;
    background-color: transparent;
}

#footer {
    height: 40vh;
    width: 100%;
    background: linear-gradient(to left bottom, #119f3a 0%, #a3d421 80%);
    position: relative;
    display: flex;
    align-items: center;
    justify-content: flex-start;
    gap: 6.5vw;
    padding: 0 100px;
    transition: bottom 0.3s ease; /* Smooth transition */
}
#footer > img {
    position: absolute;
    left: 0;
    height: 100%;
    z-index: 0;
}

#f1 img {
    height: 100px;
}

#f1,
#f2,
#f3,
#f4 {
    width: fit-content;
    position: relative;
    z-index: 99;
    /* background-color: red; */
}
```

```
#f2 h3 {  
    font-size: 1.6vw;  
    white-space: nowrap;  
    text-transform: uppercase;  
    color: #000000;  
    font-weight: 900;  
    margin-bottom: 8px;  
}  
  
#f3 h3 {  
    font-size: 1.6vw;  
    white-space: nowrap;  
    text-transform: uppercase;  
    color: #000;  
    font-weight: 800;  
    margin-bottom: 8px;  
}  
  
#f4 h4 {  
    font-size: 1vw;  
    white-space: nowrap;  
    text-transform: uppercase;  
    color: #000;  
    font-weight: 600;  
    line-height: 20px;  
    margin-bottom: 8px;  
}
```

GAME PAGE

```
* { /* Universal selector - it applies the following property to every element */
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    color: #fff;
}

@font-face {
    font-family: 'Montserrat';
    src: url(FONT/Montserrat/static/Montserrat-Thin.ttf);
}
@font-face {
    font-family: 'Arcade';
    src: url(FONT/Arcade/ARCADECLASSIC.TTF);
}
@font-face {
    font-family: 'Questrial';
    src: url(FONT/Questrial/Questrial-Regular.ttf) ;
}
@font-face {
    font-family: 'Minecraft';
    src: url(FONT/Minecraft/1_MinecraftRegular1.otf) ;
}

html,
body {
    height: 100%;
    width: 100%;
}

*:selection {
    background-color: #fff;
    color: #95c11e;
}

body::-webkit-scrollbar {
    display: block;
    width: 8px;
    background: #95c11e;
}
```

```
body::-webkit-scrollbar-thumb{
background-color: #fff;
border-radius: 50px;
}

body{
overflow-x: hidden;
}

#nav{ /* For the navigation bar */
Height: 145px;
width: 100%;
/* background-color: red; */
display: flex; /* to make all the elements in one line */
align-items: center;
padding: 0 150px ;
gap: 100px; /* for spacing between elements*/
justify-content: flex-start;
position: fixed; /* to make it fixed at the top and its visible even when we scroll down */
z-index: 999; /* to make it visible on top of other elements */
}

#nav img{ /* Logo image */
height: 75px;
}

#nav h4{
text-transform: uppercase;
font-weight: 500;
cursor: pointer;
font-size: 1.15vw;
}

video {
height: 100%;
width: 100%;
object-fit: cover;
position: fixed;
z-index: -1 ;
}
```

```
#main{
position: relative;
background-color: rgba(0, 0, 0, 0.37);
}

#page1{
height: 50vh; /* viewport height - it is the height of the browser window */
width: 100%;
position: relative;
display: flex; /* to make all the elements in one line , to be more specific
to make all the children of the parent class in rows and columns form */
align-items: center; /* to make all the elements vertically aligned */
justify-content: center; /* to edit the position of the items in the class */
flex-direction: column; /* by default its row, and we needed to be one below
other so converted them into columns */
text-align: center;
z-index: 10;
}

#page1 h1{
font-family: Arcade;
font-size: 200px ;
font-weight: 900;
position: relative;
}

#page1 h1::before{
content: "GAMES" ;
position: absolute;
color: #000;
top: -4px;
left: -4px;
-webkit-text-stroke: 1px rgb(102, 255, 0);
z-index: -1;
}

#page1 p{
font-family: Questrial;
font-size: 20px ;
font-weight: 500;
width: 40%;
}
```

```
#page2{
  margin-top: 100px;
  min-height: 100vh;
  width: 100%;
  z-index: 10;
}

.container {
  display: flex; /* Enable flexbox */
  justify-content: space-around; /* Space the cards evenly */
  padding: 20px;
}

.card {
  width: 400px;
  height: 354px;
  background: #3405a3;
  border-radius: 15px;
  box-shadow: 1px 5px 60px 0px #100a886b;
}

.card .card-border-top {
  width: 80%;
  height: 7%;
  background: #6b64f3;
  margin: auto;
  border-radius: 0px 0px 15px 15px;
}

.card span {
  font-weight: 600;
  color: white;
  text-align: center;
  display: block;
  padding-top: 10px;
  font-size: 30px;
}

.card .job {
  font-weight: 400;
  color: white;
  display: block;
  text-align: center;
  padding-top: 8px;
  margin-left: 20px;
}
```

```
margin-right: 2px;
font-size: 15px;
}

.card .img {
width: 200px;
height: 150px;
background: #6b64f3;
border-radius: 15px;
margin: auto;
margin-top: 25px;
}
.card .img img {
height: 120px;
width: 170px;
margin-top: 15px;
margin-left: 15px;
border-radius: 10px;
}
.card button {
padding: 8px 25px;
display: block;
margin: auto;
border-radius: 8px;
border: none;
margin-top: 30px;
background: #6b64f3;
color: white;
font-weight: 600;
}
.card button:hover {
background: #201c68;
}

#page3{
margin-top: 100px;
min-height: 100vh;
width: 100%;
z-index: 10;
}
```

```
#page4{
  margin-top: 100px;
  min-height: 100vh;
  width: 100%;
  z-index: 10;
}

#footer {
  position: fixed;
  bottom: -100px; /* Initially hide the footer */
  left: 0;
  right: 0;
  height: 50px;
  background-color: rgba(116, 217, 14, 0.8); /* Light gray translucent */
  transition: bottom 0.3s ease; /* Smooth transition */
  text-align: center;
  color: #000;
  font-size: 20px;
  line-height: 50px; /* Center text vertically */
}
```

CHAPTER - 6

JavaScript Codes “CodePlay: A Digital Playground”

HOME PAGE

```
// Select the element with the ID "cursor" and store it in the variable 'crsr'  
var crsr = document.querySelector("#cursor");  
  
// Add an event listener for the 'mousemove' event on the document  
document.addEventListener("mousemove", function(dets){  
    // Update the position of the 'crsr' element to follow the mouse cursor  
    crsr.style.left = dets.x + "px"; // Set the left position based on the  
mouse's x-coordinate  
    crsr.style.top = dets.y + "px"; // Set the top position based on the  
mouse's y-coordinate  
});  
  
// Select the element with the ID "cursorblur" and store it in the variable  
'blur'  
var blur = document.querySelector("#cursorblur");  
  
// Add another event listener for the 'mousemove' event on the document  
document.addEventListener("mousemove", function(dets){  
    // Update the position of the 'blur' element to follow the mouse cursor,  
offset by -150 pixels  
    blur.style.left = dets.x - 150 + "px"; // Set the left position, offsetting  
the x-coordinate by -150 pixels  
    blur.style.top = dets.y - 150 + "px"; // Set the top position, offsetting  
the y-coordinate by -150 pixels  
});  
  
  
  
// Animate the navigation bar (#nav) when scrolling  
gsap.to("#nav", {  
    backgroundColor: "#1B1B1B", // Change the background color to a dark shade  
    height: "100px", // Set the height of the navigation bar to 100  
pixels
```

```

duration: 0.5,                                // Animation duration of 0.5 seconds
scrollTrigger: {
    trigger: "#nav",                         // The element that triggers the animation
    scroller: "body",                         // The element that acts as the scrolling container
    // markers: true,                          // Uncomment to show markers for debugging (start
and end points)
    start: "top -10%",                        // Start the animation when the top of #nav is at
10% from the top of the viewport
    end: "top -11%",                          // End the animation when the top of #nav is at
11% from the top of the viewport
    scrub: 3,                                // Smoothly scrubs the animation based on the
scroll position (3 seconds)
},
});

// Animate the main section (#main) background color when scrolling
gsap.to("#main", {
    backgroundColor: "#000",      // Change the background color to black
    scrollTrigger: {
        trigger: "#main",          // The element that triggers the animation
        scroller: "body",          // The element that acts as the scrolling
container
        // markers: true,           // Uncomment to show markers for debugging (start
and end points)
        start: "top -25%",         // Start the animation when the top of #main is
at 25% from the top of the viewport
        end: "top -70%",           // End the animation when the top of #main is at
70% from the top of the viewport
        scrub: 4,                  // Smoothly scrubs the animation based on the
scroll position (4 seconds)
},
});

// Animate the elements inside the #about-us section when scrolling
gsap.from("#about-us img, #about-us-in", {
    y: 90,                                 // Start the elements 90 pixels down from their
original position
    opacity: 0,                             // Start with an opacity of 0 (invisible)
    duration: 10,                            // Animation duration of 1 second
    scrollTrigger: {
        trigger: "#about-us",            // The element that triggers the animation
        scroller: "body",              // The element that acts as the scrolling container
        // markers: true,              // Uncomment to show markers for debugging (start
and end points)
    }
});

```

```
        start: "top 70%",           // Start the animation when the top of #about-us is
at 70% from the top of the viewport
        end: "top 65%",            // End the animation when the top of #about-us is
at 65% from the top of the viewport
        scrub: 1,                  // Smoothly scrubs the animation based on the
scroll position (1 second)
    },
});

// Initialize a variable to keep track of the last scroll position
let lastScrollTop = 0;

// Get the footer element by its ID so we can manipulate its style later
const footer = document.getElementById('footer');

// Add an event listener for the 'scroll' event on the window object
window.addEventListener('scroll', function() {
    // Get the current vertical scroll position
    // 'window.pageYOffset' returns the number of pixels the document has been
scrolled vertically
    // 'document.documentElement.scrollTop' is a fallback for older browsers
    let scrollTop = window.pageYOffset || document.documentElement.scrollTop;

    // Check if the current scroll position is greater than the last recorded
scroll position
    if (scrollTop > lastScrollTop) {
        // If scrolling down, hide the footer by moving it below the visible area
        footer.style.bottom = '-100px'; // Set the bottom property to -100px to
hide it
    } else {
        // If scrolling up, show the footer by resetting its bottom position to 0
        footer.style.bottom = '0'; // Set the bottom property to 0 to bring it
into view
    }

    // Update the lastScrollTop variable to the current scroll position
    // Ensure that lastScrollTop does not go below 0 (for mobile or negative
scrolling)
    lastScrollTop = scrollTop <= 0 ? 0 : scrollTop;
});
```

BLOG PAGE

```
gsap.to("#nav", {
  backgroundColor : "#1B1B1B",
  height: "100px",
  duration: 0.5,
  scrollTrigger: {
    trigger: "#nav",
    scroller: "body",
    // markers: true,
    start:"top -10%",
    end:"top -11%",
    scrub:3,
  },
});

// Function to open the modal and display the selected video
function openModal(videoId) {
  // Get the modal element by its ID
  const modal = document.getElementById('modal');
  // Get the video element that will play the video in the modal
  const modalVideo = document.getElementById('modalVideo');
  // Get the source element for the modal video
  const modalSource = document.getElementById('modalSource');

  // Set the source of the modal video to the source of the clicked video
  modalSource.src = document.getElementById(videoId).querySelector('source').src;
  // Load the new video source into the modal video element
  modalVideo.load();

  // Show the modal by changing its display style to 'flex'
  modal.style.display = 'flex';

  // Optional: Automatically play the video when the modal opens
  modalVideo.play();
}

// Function to close the modal and stop the video playback
function closeModal() {
  // Get the modal element and the modal video element
  const modal = document.getElementById('modal');
  const modalVideo = document.getElementById('modalVideo');
```

```
// Pause the video playback
modalVideo.pause();
// Clear the video source to reset the modal video
modalVideo.src = "";

// Hide the modal by changing its display style to 'none'
modal.style.display = 'none';
}

// Event listener to close the modal when clicking outside of the video
window.onclick = function(event) {
    // Get the modal element
    const modal = document.getElementById('modal');
    // Check if the click target is the modal itself (not the video)
    if (event.target === modal) {
        // If so, call the closeModal function to hide the modal
        closeModal();
    }
}

// Initialize a variable to keep track of the last scroll position
let lastScrollTop = 0;

// Get the footer element by its ID so we can manipulate its style later
const footer = document.getElementById('footer');

// Add an event listener for the 'scroll' event on the window object
window.addEventListener('scroll', function() {
    // Get the current vertical scroll position
    // 'window.pageYOffset' returns the number of pixels the document has been
    // scrolled vertically
    // 'document.documentElement.scrollTop' is a fallback for older browsers
    let scrollTop = window.pageYOffset || document.documentElement.scrollTop;

    // Check if the current scroll position is greater than the last recorded
    // scroll position
    if (scrollTop > lastScrollTop) {
        // If scrolling down, hide the footer by moving it below the visible area
        footer.style.bottom = '-100px'; // Set the bottom property to -100px to
        // hide it
    } else {
        // If scrolling up, show the footer by resetting its bottom position to 0
        footer.style.bottom = '0'; // Set the bottom property to 0 to bring it
        // into view
    }
})
```

```
// Update the lastScrollTop variable to the current scroll position
// Ensure that lastScrollTop does not go below 0 (for mobile or negative
scrolling)
lastScrollTop = scrollTop <= 0 ? 0 : scrollTop;
});
```

CONTACT PAGE

```
gsap.from("#colon1", {
  y: -70, // Move from 70 pixels above its starting position
  x: -70, // Move from 70 pixels to the left of its starting position
  scrollTrigger: {
    trigger: "#colon1",
    scroller: "body", // Use the body as the scroll container
    start: "top 55%", // Start the animation when the top of #colon1 reaches 55% of the viewport height
    end: "top 45%", // End the animation when the top of #colon1 reaches 45% of the viewport height
    scrub: 4, // Smoothly link the animation to the scroll position over 4 seconds
  },
});

//Animation for #colon2:
gsap.from("#colon2", {
  y: 70, // Move from 70 pixels below its starting position
  x: 70, // Move from 70 pixels to the right of its starting position
  scrollTrigger: {
    trigger: "#colon1", // Trigger animation based on #colon1
    scroller: "body",
    start: "top 55%",
    end: "top 45%",
    scrub: 4,
  },
});

//Animation for #page4 h1:
gsap.from("#page4 h1", {
  y: 170, // Move from 170 pixels below its starting position
  scrollTrigger: {
    trigger: "#page4 h1",
    scroller: "body",
    start: "top 75%", // Start when the top of h1 reaches 75% of the viewport height
    end: "top 50%", // End when the top of h1 reaches 50% of the viewport height
    scrub: 3,
  },
});

//Animation for #nav Background Color and Height:
```

```

gsap.to("#nav", {
  backgroundColor: "#1B1B1B", // Change background color to dark gray
  height: "100px", // Change height to 100px
  duration: 0.5, // Duration of the transition
  scrollTrigger: {
    trigger: "#nav",
    scroller: "body",
    start: "top -30%", // Start when the top of #nav is at -30% of the viewport
    end: "top -11%", // End when the top of #nav is at -11% of the viewport
    scrub: 3,
  },
});

//Animation for #main Background Color:
gsap.to("#main", {
  backgroundColor: "#000", // Change background color to black
  scrollTrigger: {
    trigger: "#main",
    scroller: "body",
    start: "top -15%", // Start when the top of #main is at -15% of the viewport
    end: "top -80%", // End when the top of #main is at -80% of the viewport
    scrub: 4,
  },
});

//Cursor Interaction with Navigation Links
var h4all = document.querySelectorAll("#nav h4"); // Select all h4 elements
within #nav
h4all.forEach(function (elem) {
  elem.addEventListener("mouseenter", function () {
    crsr.style.scale = 3; // Scale up the cursor
    crsr.style.border = "1px solid #fff"; // Change cursor border to white
    crsr.style.backgroundColor = "transparent"; // Make cursor background
transparent
  });
  elem.addEventListener("mouseleave", function () {
    crsr.style.scale = 1; // Reset cursor scale
    crsr.style.border = "0px solid #95C11E"; // Reset cursor border
    crsr.style.backgroundColor = "#95C11E"; // Change cursor background to green
  });
});

```

GAME PAGE

```
gsap.to("#nav", {
  backgroundColor : "#1B1B1B",
  height: "100px",
  duration: 0.5,
  scrollTrigger: {
    trigger: "#nav",
    scroller: "body",
    // markers: true,
    start:"top -10%",
    end:"top -11%",
    scrub:3,
  },
});

gsap.to("#main", {
  backgroundColor: "#000 ",
  scrollTrigger: {
    trigger: "#main",
    scroller: "body",
    // markers: true,
    start: "top -25%",
    end: " top -70%",
    scrub: 4,
  },
});

// Initialize a variable to keep track of the last scroll position
let lastScrollTop = 0;

// Get the footer element by its ID so we can manipulate its style later
const footer = document.getElementById('footer');

// Add an event listener for the 'scroll' event on the window object
window.addEventListener('scroll', function() {
  // Get the current vertical scroll position
  // 'window.pageYOffset' returns the number of pixels the document has been
  scrolled vertically
  // 'document.documentElement.scrollTop' is a fallback for older browsers
  let scrollTop = window.pageYOffset || document.documentElement.scrollTop;

  // Check if the current scroll position is greater than the last recorded
  scroll position
```

```
if (scrollTop > lastScrollTop) {
    // If scrolling down, hide the footer by moving it below the visible area
    footer.style.bottom = '-100px'; // Set the bottom property to -100px to
hide it
} else {
    // If scrolling up, show the footer by resetting its bottom position to 0
    footer.style.bottom = '0'; // Set the bottom property to 0 to bring it
into view
}

// Update the lastScrollTop variable to the current scroll position
// Ensure that lastScrollTop does not go below 0 (for mobile or negative
scrolling)
lastScrollTop = scrollTop <= 0 ? 0 : scrollTop;
});
```