Report IICT Project:

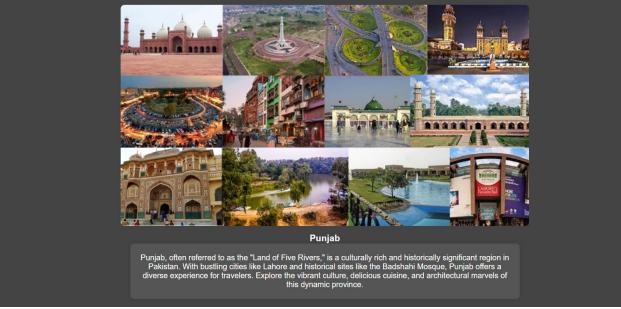
Introduction:

The Explore Pakistan Home Page is a web-based platform designed to showcase the diverse tourism offerings of Pakistan. The webpage is developed using HTML for structure and CSS for styling, creating an aesthetically pleasing and user-friendly interface.

Home page (HTML):

Screen Shots:





Code(Screenshots):

```
<title>Explore Pakistan - Home</title>
</head>
 <body>
                               (header)
                                                            <div class="logo">
                                                            <nav>
                                                                                          .
<input type="checkbox" id="check">
<label class="checkbtn" for="check" onclick="toggleMenu()">&#9776;</label>
                                                                                            <label class="logo">Explore Pakistan's Tourism</label>
                                                                                            <label for="check" class="checkbtn"></label>
                                                                                            <l
                                                                                                                         \text{\lambda} \
                                                                                                                                                        </div>
                                                                                                                       \text{\lambda} \
                                                                                                                         <a href="About.html">About Us</a><a href="login.html">Login / Signup</a></a>
```

```
<h2>Featured Destinations</h2>
                             cmpresures uestinations(nE)
div class="destination")
da href="Geographical_history.html")
dimp grc="Image Provinces/Pumjab.jpeg" alt="Destination 1")
dibPumjab(his)
div id="content")
⟨p>Pumjāb, often referred to as the "Land of Five Rivers," is a culturally rich and historically significant region in Pakistan. With bustling cities like Lahore and historical sites like the Badshahi Mosque, Pumjab offers a diverse experience for travelers. Explore the vibrant culture, delicious cuisine, and architectural marvels of this dynamic province.
                              ⟨opSindh is a province in southeastern Pakistan with a rich cultural and historical heritage. It is known for its vibrant cities, such as Karachi, and landmarks like Mohenjo-daro, an ancient archaeological site. Explore the diverse landscapes and immerse yourself in the unique traditions of Sindh.⟨/p⟩
                             </div>
                             (p)Balochistan, the largest province of Pakistan, is a land of contrasts with its vast deserts, rugged mountains, and coastal beauty along the Arabian Sea. Explore the unique culture and traditions of Balochistan, known for its nomadic tribes and historical sites. Immerse yourself in the tranquility of the landscapes and discover the hidden gems of this diverse region.c/p>
                                        </div>
                              </div>
<div class="destination">
                                               (p)Khyber Pakhtunkhwa, commonly known as KPK, is a province in northern Pakistan renowned for its breathtaking mountainous landscapes, including the scenic valleys of Swat and the majestic peaks of the Himalayas. Experience the rich cultural tapestry of KPK and indulge in adventure activities amidst its natural beauty. Discover the unique blend of tradition and modernity that KPK has to offer.
                             </div>
                    </div>
                             <div class="destination">
                                       \(\alpha\) abs="destination-card">
\(\alpha\) abs="destination-card">
\(\alpha\) abs="destination-card">
\(\alpha\) ass="destination destination desiration destination d
  «ρρGilgit Baltistan, a northern region of Pakistan, is a paradise for nature lovers and adventure seekers. Surrounded by the towering peaks of the Karakoram Range, it offers breathtaking landscapes, including glaciers, lakes, and lush valleys. Immerse yourself in the rich culture of Gilgit Baltistan, home to diverse ethnicities and a hub for mountaineering and trekking enthusiasts. Explore the unparalleled beauty and serenity of this mountainous wonderland.
```

1. Navigation:

The navigation bar at the top provides clear links to essential sections: Home, Destinations, Geographical History, About Us, and Login/Signup.

Dropdown menus under Destinations and Geographical History offer detailed navigation to specific regions, enhancing user experience.

2. Header:

The header includes a placeholder for a logo, allowing for future branding opportunities.

The site's name, "Explore Pakistan's Tourism," is prominently displayed, providing a clear identity.

3. Hero Section:

The hero section features a visually engaging slideshow that cycles through images representing the diverse landscapes of Pakistan.

The hero text effectively welcomes users, setting the tone for exploration and discovery on the site.

4. Featured Destinations:

The webpage highlights five featured destinations: Punjab, Sindh, Balochistan, Khyber Pakhtunkhwa (KPK), and Kashmir/Gilgit.

Each destination is presented as a card with an image, title, and a concise description.

Destination cards are intelligently linked to specific pages (e.g., Punjab.html, Sindh.html) for users to explore more about each region.

5. Footer:

The footer contains copyright information and links to essential pages, including About Us, Contact, Privacy Policy, and Terms of Service, providing users with additional resources and information.

6. Code Explanation:

HTML (HyperText Markup Language) is used for structuring the content of the webpage. It defines elements such as headers, navigation bars, sections, and footer.

CSS (Cascading Style Sheets) is employed to apply styles and layouts to the HTML elements, ensuring a visually appealing presentation.

Navigation links and dropdown menus are created using HTML , , and <a> tags, offering a well-organized and intuitive navigation system.

The hero section utilizes a slideshow achieved through HTML tags and potentially JavaScript or CSS animations.

Destination cards employ <div> and <a> tags, ensuring each card is clickable and linked to the respective destination pages.

The footer is structured using HTML <div> and tags, providing a clean and organized layout.

Home page (CSS):

Code Screen Shots:

```
height: 50Wh;
text-align: center;
color: white;
overflow: hidden;
}

slideshow {
    width: 200%; ** Three times the width to accommodate all three images */
    wish: 100%;
    display: flex;
    overflow: hidden;
    animation: slide 16s infinite; /* Adjust the duration as needed */
}

slideshow img {
    width: 33.33%; /* Each image takes up one-third of the container */
    height: 100%;
    object-fit: cover;
}

@keyframes slide {
    o% {
        transform: translateX(0);
    }
    25% {
        transform: translateX(2%);
    }
    85% {
        transform: translateX(2%);
    }
    85% {
        transform: translateX(0);
}
}

body {
    font-family: 'Arial', sans-serif;
    margin: 0;
    rediscore.
```

```
dist-style: none;
    margin: 0;
    padding: 0;
}

li {
    isplay: inline-block;
    margin-right: 20px;
}

a {
    text-decoration: none;
    color: white;
    font-weight: bold;
    font-size: 1.2es;
    display: flex;
    align-items: center;
}

a img {
    margin-right: 5px;
}

a:hover {
    color: #fd700; /* Change the color on hover, you can choose any color you like */
}

.logo {
    max-width: 100px; /* Set a maximum width for the logo */
    margin: 0 auto; /* Center the logo horizontally */
}

.logo img {
    max-width: 120%;
    height: auto;
    display: block; /* Remove extra space under the image */
    border-radius: 50%; /* Apply a circular border radius to the image */
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.3); /* Add a subtle box shadow for depth */
}
```

1. Slide Show Section:

The .hero class defines a slideshow section with relative positioning, a height of 50vh, and white text on a hidden overflow.

The .slideshow class handles the slideshow container with a 200% width to accommodate three images, flex display, and a sliding animation.

Each image within the slideshow is styled with a width of 33.333%, covering one-third of the container and using the object-fit property for coverage.

Keyframe animations (@keyframes slide) are employed to create a smooth sliding effect.

2. Global Styling:

General styling for the body, font family, and background color is applied.

The navigation bar (nav) has a green background, padding, rounded corners, and white text. It spans 90% of the container.

The navigation list (ul) has no styling, and list items (li) are displayed inline with a margin between them.

Anchor (a) styling includes text decoration removal, bold white font, and a subtle hover effect.

3. Logo Styling:

The logo has a maximum width of 100px, centered horizontally, and a circular border with a subtle box shadow.

4. Responsive Design:

A media query is included for screens with a maximum width of 768px, adjusting the navigation and list item display for improved responsiveness.

5. Header and Main Section:

Header styling includes a green background, padding, white text, and central alignment.

The main section has a maximum width, margin, padding, a white background with a box shadow, and rounded corners.

6. Featured Destinations Section:

The. destination class styles each destination card with margin, padding, a white background, rounded corners, and a box shadow.

Hovering over a destination card triggers a scale transformation for a subtle interactive effect.

Images within destination cards are styled with a width of 60%, border-radius, and margin.

7. Paragraph and Content Styling:

General paragraph styling includes center alignment, a font size of 16px, and a color of #333.

The #content section has a maximum width, margin, padding, a white background, rounded corners, and a box shadow.

Geo graphical History page (HTML, CSS):





The Katas Raj Temples, nestled amidst the picturesque salt range near Chakwal, Pakistan, constitute a sacred Hindu pilgrimage site of great antiquity. The complex, encompassing several ancient temples, surrounds a revered pond with mythical significance in Hindu folklore. Legend holds that the pond was formed from the teardrops shed by Lord Shiva while grieving the loss of his wife, Sati. The temples, constructed over the centuries, showcase a blend of architectural styles, incorporating elements from Hindu, Buddhist, and Jain traditions. The intricate carvings, ornate domes, and gracefully designed structures evoke a sense of spiritual tranquility. The temples also bear testimony to the historical and cultural confluence of various civilizations that have left their mark on the Indian subcontinent. Katas Raj

Code Screenshots:

```
cl=- GeographicalHistory.html -->
clDOCTYPE html>
clear charact="Up=8">
clear chara
```

This page is like a digital book that tells exciting stories about the geography and history of different places in Pakistan. It's built using special codes - HTML for the structure (like the frame of a house) and CSS for making it look good (like choosing colors and arranging things).

The main content area includes five sections there is footer included as well.

CSS:

Code ScreenShots:

```
img {
    max-width: 100%; /* Make the image fill its container */
    height: auto;
    margin-bottom: 20px;
}

p {
    ine height: 1.6;
    color: $ddd; /* Lighter text color */
    font-size: 16px; /* Reduced font size for paragraphs */
}

footer {
    background-color: #333;
    color: #fff;
    text-align: center;
    padding: 15px;
}

.footer-content {
    display: flex;
    justify-content: space-between;
}

.footer-content ul {
    list-style-type: none;
    padding: 0;
    argin: 0;
}

.footer-content li {
    display: inline;
    margin: night: 15px;
}

.footer-content 1 is
    display: inline;
    margin-right: 15px;
}

a {
    color: #fff;
    text-decoration: none;
}

a:hover {
    text-decoration: underline;
}
```

```
font-family: 'Arial', sans-serif;
     margin: 0;
     padding: 0;
     background-color: #222; /* Dark background color */
     color: #fff; /* Light text color */
header {
     background-color: #333;
     color: #fff;
     padding: 15px;
     text-align: center;
nav-bar {
     display: inline-block;
main {
    padding: 20px;
.geography-section {
     border: 1px solid #555; /* Darker border color */
     padding: 30px; /* Reduced padding */
     margin-bottom: 20px;
    position: relative;
max-width: 800px; /* Reduced maximum width for the card */
margin: 0 auto; /* Center the card horizontally */
h2 {
    color: #fff; /* Light text color */
font-size: 24px; /* Reduced font size for headings */
margin-bottom: 20px;
img {
     max-width: 100%; /* Make the image fill its container */
     height: auto;
     margin-bottom: 20px;
```

Background and Color Scheme: The background color (#222) sets a dark tone, providing a good backdrop. Light text color (#fff) ensures readability against the dark background.

Header Styling: The header features a slightly darker background color (#333) for contrast. Light text color maintains visibility and readability. Padding introduces space inside the header, creating a clean and organized appearance. Text alignment at the center enhances the visual appeal.

Main Content Area: Padding in the main content area adds space, contributing to a well-structured layout. Geography Section Styling: Borders around geographical sections separate content visually. Limited max-width and centered margin ensure a focused and centered presentation. Headings and Text Styling: Headings have a reduced font size and light color, maintaining hierarchy and readability. Paragraphs feature a lighter text color and reduced font size for clarity.

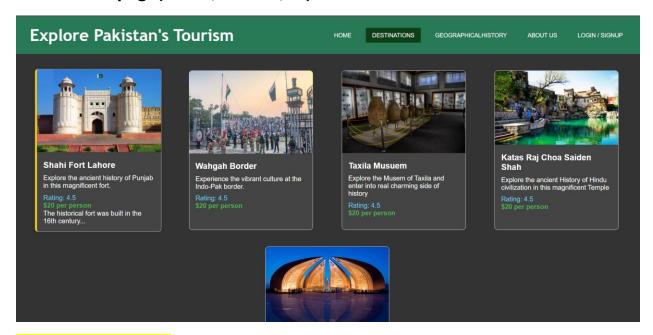
Image Presentation: Images are styled to fit their containers, ensuring a neat and organized appearance. Margin below images contributes to balanced spacing within sections.

Footer Styling: The footer adopts a darker background color (#333) for consistency. Light text color ensures clear visibility. Padding adds space inside the footer for visual appeal. Text alignment at the center maintains a clean and organized look.

Footer Content Organization: Flex display and justify-content in the footer organize content for better spacing.

Link Styling: Links feature a light text color for visibility. Text decoration removal provides a cleaner appearance. Hover Effect: Links display an underline effect on hover, offering visual feedback to users.

Destination page(HTML,CSS File, JS):



Code Screen shots:

Main Content: The <main> section contains a collection of tourist spots in Punjab. Each tourist spot is represented by a <div> with a unique class (tourist-spot-card). Image, title, description, rating, and price information are provided for each spot. A hidden history section is included for each spot, toggled by a JavaScript function when the card is clicked.

JavaScript Function: A JavaScript function (toggleInfo) is included to toggle the visibility of the tourist spot history when a card is clicked. It utilizes the classList.toggle method to add or remove the "active" class for styling changes. The querySelector method is used to find the history element within the clicked card, and its display property is toggled between "block" and "none."

Tourist Spot Cards: Each tourist spot card is designed with an image, title, description, rating, and price. The hidden history section provides additional details about each spot, revealed upon user interaction.

Script Tag: A <script> tag at the end of the body contains the JavaScript function for toggling spot information.

CSS file:

Code Screen Shots:

```
/* Add your additional styling for the Punjab page here */
body
post-(amaly: crial, sans-serif;
amarin: 6;
padding: 0;
box:sizin: border-box;
box*sizin: box*sizin:
```

```
}
tourist-spot-card.active {
    border-jeft: Spx volid #f6d320;
    bors-hadow: 0 = 10ps rgbu(0, 0, 0, 0.1);
}

.tourist-spot-card:hover {
    transform: scale(1.02);
}

.tourist-spot-image {
    width: 100%;
    ans-height: 200ps;
    object-fit: cover;
}

.tourist-spot-info {
    padding: 15ps;
}

.tourist-spot-title {
    font-size: 20ps;
    font-weight: bold;
    margin-bottom: 10px;
}

.tourist-spot-description {
    amagin-bottom: 10px;
}

.tourist-spot-rating {
    color: ge(112, 208, 245)
}

.tourist-spot-price {
    font-weight: bold;
    color: ge(112, 208, 245)
}

.tourist-spot-price {
    font-weight: bold;
    color: se(36);
}

.tourist-spot-bistory {
    display: none;
}

.tourist-spot-history {
    display: none;
}
```

Global Styling:

font-family is set to Arial, sans-serif for the entire page.margin and padding are set to 0, and box-sizing is set to border-box to ensure consistent spacing and sizing.

Body Styling:

The background-color is set to #222 (dark background color), and the text color is set to #fff (light text color).

Main Content Styling:

The <main> section has a padding of 20px and a slightly darker background-color (#333) for better visual separation.

Tourist Spot Container Styling:

The container for tourist spots (tourist-spots-container) is styled to display its child elements in a flex layout, with wrapping and space-around justification.

Tourist Spot Card Styling:

Each tourist spot card (tourist-spot-card) has a width of 300px, margin of 20px, and a border with border-radius for a clean, rounded appearance.

The card has an overflow set to hidden, a pointer cursor for interactivity, and a smooth transition effect for visual appeal.

On hover, the card scales slightly larger for a subtle interactive effect.

The active card has a left border with a distinct color (#f8d320) and a box shadow for highlighting.

The image within each card (tourist-spot-image) is styled to cover the entire container with a maximum height of 200px.

Tourist Spot Info Styling:

The information within each card (tourist-spot-info) has padding for spacing.

Tourist Spot Title Styling:

The title (tourist-spot-title) is styled with a larger font size, bold weight, and margin for spacing.

Tourist Spot Rating Styling:

The rating (tourist-spot-rating) is styled with a specific color (rgb(112, 205, 245)) for emphasis.

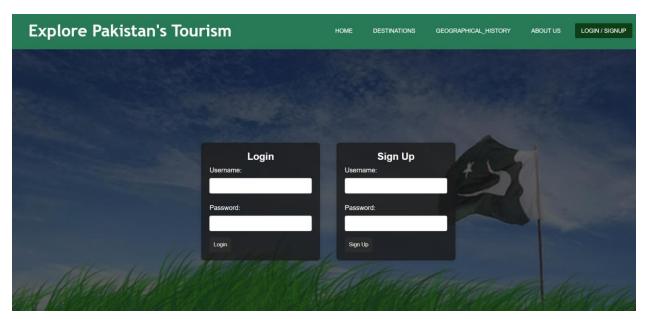
Tourist Spot Price Styling:

The price (tourist-spot-price) has a bold font weight and a color (#4CAF50) for visibility.

Tourist Spot History Styling:

The history section (tourist-spot-history) is initially set to not display, keeping it hidden until toggled.

Login/Signup (HTML, CSS):



Code ScreenShots:

```
body {
    margin: 0;
    padding: 0;
    background: linear-gradient(rgba(26, 26, 26, 0.7), rgba(26, 26, 26, 0.7)), url('./Image Provinces/Pakistan\ Background.jpg');
    background-size.cover;
    box.tymound-size.cover;
    box.tymound-size.cover;
    cont-family: 'Mrail', sans-serif;
    color: #fff;
    overflow: hidden; /* Prevents scrollbars caused by the gradient */
}

main {
    display: flex;
    justify-content: center;
    align-items: center;
    align-items: center;
    align-items: center;
}

.form-container {
    max-width: 400px;
    width: 100%;
    padding: 20px;
    passify-content replace;
    passify-content replace;
    passify-content center;
}

.form-container {
    max-width: 400px;
    width: 100%;
    passify-content replace;
    passify-content replace;
```

```
.form-container {
max-width: 400px;
    width: 100%;
    padding: 20px;
    background-color: rgba(26, 26, 26, 0.8); /* Adjust the alpha value for transparency */
    color: #fff;
    border-radius: 8px;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
    margin: 20px;
    text-align: center;
.form-container label {
    display: block;
margin: 10px 0;
.form-container input {
    width: 100%;
    padding: 10px;
    margin-bottom: 15px;
    border: 1px solid #ccc;
border-radius: 4px;
box-sizing: border-box;
.form-container button {
    background-color: #2c2c2c; /* Dark button color */
    color: #fff;
    padding: 10px;
    border: none;
border-radius: 4px;
    cursor: pointer;
.form-container button:hover {
    background-color: #444;
```

Main Section: A <main> section includes a login and signup container (<section class="login-signup-container">). Two forms are present within this section, one for login and one for signup. Login Form: The login form includes input fields for a username and password. A submit button allows users to submit the login form. Signup Form: The signup form includes input fields for a new username and password. A submit button allows users to submit the signup form.

Body Styles: Zero margin and padding for the entire body. Background set as a linear gradient with an overlay of semi-transparent dark color. Background image specified using a URL. Background size is set to cover, and the position is centered. Font family is set to 'Montserrat' and 'Arial', with a fallback to sans-serif. Text color is set to white (#fff). Overflow is hidden to prevent scrollbars.

Main Section Styles: The main section is flex-container with items centered both horizontally and vertically. Height is set to 100 viewport height (100vh).

Login-Signup Container Styles: The login-signup container is a flex-container centered both horizontally and vertically.

Form Container Styles: Maximum width is set to 400 pixels, taking 100% width. Padding, background color, text color, border radius, and box shadow are applied. A margin of 20 pixels provides spacing between form containers. Headings inside form containers are centered.

Label Styles: Labels are displayed as blocks with margin applied for spacing.

Input Styles: Inputs take 100% width with specified padding, margin, border, and border-radius. Button

Styles: Buttons have a dark background color, white text color, padding, no border, and border-radius. Cursor is set to pointer for better user experience. On hover, the background color changes to a slightly darker shade.

About Us (HTML, CSS):

Code Screen Shots:

Code:

```
<main>
        <section class="about-us">
CALL/DUOUS USE/THEE

CPW Melcome to Explore Pakistan, your ultimate guide to the beauty and richness of Pakistan's diverse landscapes and cultures. Our mission is to showcase the breathtaking destinations and historical heritage that make Pakistan a unique and fascinating travel destination.
            <h3>Our Vision</h3>
γρλθe envision a world where the wonders of Pakistan are widely appreciated, and travelers from around the globe explore its hidden gems, from the majestic mountains of the north to the vibrant cities of the south. //p>
Have questions or need assistance? Feel free to contact us:
               </
    </main>
    <footer>
        <div class="footer-content">
               <h4>About Us</h4>
                Welcome to Explore Pakistan, your guide to Pakistan's beauty and culture. Discover the wonders of our diverse landscapes and rich heritage.
                   <a href="#">Privacy Policy</a>
                   <a met- # /rivoly foilsy/02/11/
<li><a href="#">Terms of Service</a>
<a href="#">Contact</a>
<a href="#">About Us </a>
            </div>
            <div class="footer-links">
               <u1>
```

```
fonter {
    buckground-color: #222;
    color: #fff;
    text-align: center;
    padding: 10px;
}

fonter-content {
    display: flex;
    justify-content: space-between;
}

fonter-content li {
    display: inline;
    text-align: left 50%;
}

a {
    color: #fff;
    text-decoration: underline;
}

ashover {
    text-decoration: underline;
}

Adjust the existing styles or add new ones to center-align the footer-about content */
    footer-content {
        display: flex;
        justify-content: space-around;
        align-itens: center;
}

footer-about {
        text-align: center;
}

footer-about ul {
        list-atyles one;
        padding: 0;
}

footer-about 11 {
        margin-bottom: 10px;
}
```

The body starts with a header containing a navigation bar and a logo. The navigation bar includes links to Home, Destinations, Geographical History, About Us (current page), and Login/Signup. The main content section (<main>) contains a single section with the class "about-us." Within the "about-us" section: There is an "About Us" heading (<h2>) followed by a brief introduction paragraph (). Vision

and team details are presented with subheadings (<h3>) and paragraphs. Contact information is provided with subheading and an unordered list. The footer includes: A footer content division (<div class="footer-content">) with two sub-divisions for "About Us" and additional links. The "About Us" division includes a heading, a brief paragraph, and a list of privacy-related links. The "Links" division is currently empty. Social media icons (Instagram and Facebook) are linked in the "footer-social" division. Copyright information is provided at the end.

CSS file

Body: The overall font style is set to 'Arial', sans-serif. Margin and padding for the body are reset to 0. The background color is set to a dark shade (#333), and the text color is white (#fff).

Header: The header background color is set to a slightly darker shade (#222). Padding is applied to create spacing within the header. Text is center-aligned within the header. Navigation Bar: The styling for a "nav-bar" element is defined, but it seems unused in the HTML.

Main Content: Padding is applied to the main content area. About Us Section: The "about-us" class defines styles for the about-us section. It has a dark background color (#444), a border, and padding for spacing. Margins are added at the bottom of the section for separation. Styles for headings (h2, h3), paragraphs (p), and unordered lists (ul) are defined within this section.

Headings: Styling for h2 and h3 includes setting colors, margins, and specific styles for each. Paragraphs: Line height is set for better readability. Text color is defined as light gray (#ccc).

Unordered Lists: Styles for unordered lists in the about-us section and the footer are defined. List styles are removed, and padding/margin is reset.

Footer: The footer has a dark background color (#222), white text color, and padding for spacing. Flexbox is used to arrange content in the footer. Footer content is centered with flex properties. Links in the footer have a white color and no text decoration. Hover effect is applied for underlining links on hover.

Footer About Section: Additional styles for the "footer-about" section are included to center-align its content.

Footer Social Section: Styles for the "footer-social" section include center-aligning and providing margin to social media links.

Additional Notes: Some styles appear to be repeated or unused (e.g., ". footer-content" is defined twice). There's a comment at the end suggesting adjustments for center-aligning the "footer-about" content.