**Front-End UI/UX Project**

**Title Page**

* **Project Title**: Account Signup & Terms of Service Website
* **Submitted By**: 
  + *Team Members-*

*Kenan Anil Pereira (2460392)*

Reuben Sunish (2460429)

Suraj Adhikari (2460457)

* + *College-E-mailid-*

[*kenan.anil@btech.christuniversity.in*](mailto:kenan.anil@btech.christuniversity.in)

[*reuben.sunish@btech,christuniversity.in*](mailto:reuben.sunish@btech,christuniversity.in)

[*suraj.adhikari@btech.christuniversity.in*](mailto:suraj.adhikari@btech.christuniversity.in)

* **Course**: *UI/UX Design Fundamentals*
* **Instructor Name**: *Dhiraj Alate.*
* **Institution**: *Christ University*
* **Date of Submission**: *26/09/2025*

**Abstract**

This project demonstrates the design and implementation of a modern Account Signup system with form validation and an integrated Terms of Service page. The signup interface employs a glass morphism-inspired UI with password strength indicators, validation messages, and interactive elements. The Terms of Service page is structured for accessibility, navigation, and legal clarity. Together, they form a functional and aesthetically pleasing frontend project.

**Objectives**

* To design a visually appealing signup form using modern CSS and Bootstrap.
* To provide live form validation, password strength meter, and error handling.
* To implement a user-friendly Terms of Service page with navigable sections.
* To ensure responsiveness and accessibility for cross-device compatibility.
* To practice integrating form interactivity with JavaScript and jQuery.

**. Scope of the Project**

The project focuses on user account registration with enhanced UI/UX elements and an accompanying Terms of Service. It includes live password validation, confirm password checks, datalist for country selection, and terms agreement validation. The Terms of Service page provides structured, navigable legal sections for users.

**Tools & Technologies Used**

|  |  |
| --- | --- |
| Tool/Technology | Purpose |
| HTML5 | Markup and content structure |
| CSS3 | Styling and layout management |
| VS Code | Code editor |
| Chrome DevTools | Testing and debugging |
| JavaScript & jQuery | Interactivity and form validation |
| Bootstrap 5 | Framework for UI components & responsiveness |

**HTML Structure Overview**

The website contains two main pages:  
1. \*\*Signup Page (ese.html):\*\* Includes a glassmorphic card UI with input fields for name, email, password, confirm password, and country. It integrates a password strength meter, toggle visibility button, and terms agreement checkbox.  
2. \*\*Terms of Service Page (ts.html):\*\* Contains a structured ToC (Table of Contents) with navigable sections such as Acceptance, Eligibility, User Content, and Governing Law. Styled with consistent gradients and card layouts.

**CSS Styling Strategy**

* Used external CSS file (style.css)
* Organised with comments and sections
* Techniques used:
  + Flexbox and Grid for layout
  + Media Queries for responsiveness
  + CSS Variables for theme customisation
  + Hover effects and transitions
  + Mobile-first design approach

**JavaScript**

* JavaScript is the core programming language of the web, used to add logic, interactivity, and data handling in browsers and on servers via Node.js, with modern features like arrow functions, async/await, optional chaining, and modules shaping 2025 development practices
* MDN provides authoritative guides and references covering syntax, built-in objects, the runtime model, and the evolving ECMAScript standard maintained by TC39, which defines language features used across browsers and environments.[developer.mozilla+1](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/JavaScript_technologies_overview)

**jQuery**

* jQuery is a fast, small JavaScript library that simplifies DOM traversal, manipulation, events, animations, and Ajax with a terse, chainable API (the “write less, do more” ethos) compared to raw DOM methods.
* It remains widely deployed due to legacy sites and ease of use, though greenfield projects increasingly use vanilla JS or modern frameworks; still useful for quick DOM tasks and compatibility layers in older codebases.

**Bootstrap**

* Bootstrap is a front-end framework offering responsive layout (grid), utilities, and accessible UI components like buttons, forms, navbars, modals, and more, enabling rapid, consistent interfaces across screen sizes.
* Since v5, Bootstrap’s JavaScript plugins no longer require jQuery and are written in modern vanilla JS, while docs and utilities emphasize mobile-first design, CSS variables, RTL support, and accessibility patter

**Key Features**

* Responsive signup form with Bootstrap grid.
* Password visibility toggle and live strength indicator.
* Inline validation with success/error feedback.
* Country selection using HTML5 data list.
* Terms of Service link integrated with the signup page.
* Sticky ToC for easy navigation on the Terms page.
* Gradient background animations for modern appeal.

**Challenges Faced & Solutions**

|  |  |
| --- | --- |
| Challenge | Solution |
| Ensuring accessibility with live validation messages | Used aria-live attributes and Bootstrap feedback classes |
| Maintaining modern aesthetics without compromising usability | Applied glass morphism design with high-contrast form inputs |
| Handling password strength validation | Implemented regex checks and progress bar indicators |
| Organizing long Terms of Service content | Created a navigable sidebar with anchors and sticky positioning |

**10. Outcome**

The project resulted in a functional and visually appealing signup workflow. The signup form integrates real-time validation and feedback, improving usability. The Terms of Service page provides clear legal information with structured navigation. This project improved practical understanding of advanced UI/UX techniques.

**11. Future Enhancements**

* Backend integration for form submission and user authentication.
* Implement OAuth/social media login options.
* Add a privacy policy page linked to the signup.
* Improve password suggestions and validation feedback.
* Dark mode toggle for user preference.

**12. Code – Signup Page**

*<!doctype html>*

*<html lang="en">*

*<head>*

*<meta charset="utf-8" />*

*<meta name="viewport" content="width=device-width, initial-scale=1" />*

*<title>Account Signup</title>*

*<!-- Bootstrap CSS -->*

*<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet"/>*

*<!-- Bootstrap Icons for password toggle -->*

*<link href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.11.3/font/bootstrap-icons.css" rel="stylesheet"/>*

*<style>*

*:root {*

*--grad-1: #0f172a;*

*--grad-2: #1e293b;*

*--grad-3: #0ea5e9;*

*--grad-4: #a78bfa;*

*--grad-5: #22d3ee;*

*}*

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

*.app-bg {*

*position: fixed; inset: 0; z-index: 0;*

*background:*

*radial-gradient(1200px 800px at 10% 10%, color-mix(in oklab, var(--grad-3), transparent 60%) 0%, transparent 70%),*

*radial-gradient(900px 600px at 90% 20%, color-mix(in oklab, var(--grad-4), transparent 65%) 0%, transparent 70%),*

*radial-gradient(1000px 700px at 50% 90%, color-mix(in oklab, var(--grad-5), transparent 65%) 0%, transparent 70%),*

*linear-gradient(135deg, var(--grad-1), var(--grad-2));*

*animation: bg-pan 24s ease-in-out infinite alternate;*

*filter: saturate(110%) contrast(105%);*

*}*

*@keyframes bg-pan {*

*0%   { background-position: 0% 0%, 100% 0%, 50% 100%, 0% 0%; background-size: 100% 100%, 100% 100%, 100% 100%, 100% 100%; }*

*50%  { background-position: 20% 10%, 80% 10%, 40% 90%, 0% 0%; background-size: 110% 110%, 110% 110%, 110% 110%, 100% 100%; }*

*100% { background-position: 40% 20%, 60% 20%, 30% 80%, 0% 0%; background-size: 120% 120%, 120% 120%, 120% 120%, 100% 100%; }*

*}*

*.glass-card {*

*z-index: 1; background: rgba(255, 255, 255, 0.12);*

*backdrop-filter: blur(14px) saturate(120%);*

*-webkit-backdrop-filter: blur(14px) saturate(120%);*

*border-radius: 1rem;*

*border: 1px solid rgba(255, 255, 255, 0.18);*

*}*

*.password-meter { height: 6px; }*

*.form-floating > label > .req { color: #dc3545; }*

*.input-group .form-floating { flex: 1 1 auto; }*

*.input-group .form-floating .form-control { border-right: 0; }*

*.input-group-text.bg-white { background-color: #fff !important; }*

*.has-validation .invalid-feedback, .has-validation .valid-feedback { display: block; }*

*.glass-card .form-control, .glass-card .form-select { background-color: rgba(255, 255, 255, 0.75); }*

*.glass-card .form-control:focus, .glass-card .form-select:focus { background-color: rgba(255, 255, 255, 0.9); }*

*.glass-card .btn-primary {*

*background: linear-gradient(90deg, var(--grad-3), var(--grad-4)); border: 0;*

*}*

*.glass-card .btn-primary:hover { filter: brightness(1.05); }*

*</style>*

*</head>*

*<body class="min-vh-100 d-flex align-items-center justify-content-center">*

*<div class="app-bg"></div>*

*<div class="container position-relative py-5">*

*<div class="row justify-content-center">*

*<div class="col-lg-7">*

*<div class="card shadow-lg border-0 glass-card">*

*<div class="card-body p-4">*

*<h1 class="h4 mb-4 text-white">Create Account</h1>*

*<div id="formStatus" class="visually-hidden" aria-live="polite"></div>*

*<form id="signupForm" class="needs-validation" novalidate>*

*<!-- Full name -->*

*<div class="form-floating mb-3">*

*<input type="text" class="form-control" id="fullName" name="fullName"*

*placeholder="Jane Doe" required minlength="2" />*

*<label for="fullName">Full name <span class="req">\*</span></label>*

*<div class="invalid-feedback" id="fullNameError" aria-live="assertive">*

*Enter a full name with at least 2 characters.*

*</div>*

*</div>*

*<!-- Email -->*

*<div class="form-floating mb-3">*

*<input type="email" class="form-control" id="email" name="email"*

*placeholder="jane@example.com" required />*

*<label for="email">Email address <span class="req">\*</span></label>*

*<div class="invalid-feedback" id="emailError" aria-live="assertive">*

*Provide a valid email address.*

*</div>*

*</div>*

*<!-- Password + toggle -->*

*<div class="mb-3 has-validation">*

*<div class="input-group">*

*<div class="form-floating">*

*<input type="password" class="form-control" id="password" name="password"*

*placeholder="Password" autocomplete="new-password" required />*

*<label for="password">Password <span class="req">\*</span></label>*

*</div>*

*<button class="input-group-text bg-white" type="button" id="togglePwd"*

*aria-label="Toggle password visibility">*

*<i class="bi bi-eye-slash" aria-hidden="true"></i>*

*</button>*

*</div>*

*<div class="form-text mt-1" id="pwdHint">*

*Use at least 8 characters with upper, lower, number, and a symbol.*

*</div>*

*<div class="progress mt-2" role="progressbar" aria-label="Password strength">*

*<div id="passwordStrengthBar" class="progress-bar password-meter" style="width:0%"></div>*

*</div>*

*<div class="invalid-feedback" id="passwordError" aria-live="assertive">*

*Password doesn’t meet strength requirements.*

*</div>*

*</div>*

*<!-- Confirm password -->*

*<div class="form-floating mb-3">*

*<input type="password" class="form-control" id="confirmPassword" name="confirmPassword"*

*placeholder="Confirm password" required autocomplete="new-password" />*

*<label for="confirmPassword">Confirm password <span class="req">\*</span></label>*

*<div class="invalid-feedback" id="confirmError" aria-live="assertive">*

*Passwords must match.*

*</div>*

*</div>*

*<!-- Country with datalist (prefix filter) -->*

*<div class="form-floating mb-3">*

*<input class="form-control" list="countryList" id="country" name="country"*

*placeholder="Start typing a country..." required autocomplete="off" />*

*<label for="country">Country <span class="req">\*</span></label>*

*<div class="invalid-feedback" id="countryError" aria-live="assertive">*

*Select a valid country from the list.*

*</div>*

*<datalist id="countryList">*

*<option value="Afghanistan"></option>*

*<option value="Åland Islands"></option>*

*<option value="Albania"></option>*

*<option value="Algeria"></option>*

*<option value="American Samoa"></option>*

*<option value="Andorra"></option>*

*<option value="Angola"></option>*

*<option value="Anguilla"></option>*

*<option value="Antarctica"></option>*

*<option value="Antigua and Barbuda"></option>*

*<option value="Argentina"></option>*

*<option value="Armenia"></option>*

*<option value="Aruba"></option>*

*<option value="Australia"></option>*

*<option value="Austria"></option>*

*<option value="Azerbaijan"></option>*

*<option value="Bahamas"></option>*

*<option value="Bahrain"></option>*

*<option value="Bangladesh"></option>*

*<option value="Barbados"></option>*

*<option value="Belarus"></option>*

*<option value="Belgium"></option>*

*<option value="Belize"></option>*

*<option value="Benin"></option>*

*<option value="Bermuda"></option>*

*<option value="Bhutan"></option>*

*<option value="Bolivia (Plurinational State of)"></option>*

*<option value="Bonaire, Sint Eustatius and Saba"></option>*

*<option value="Bosnia and Herzegovina"></option>*

*<option value="Botswana"></option>*

*<option value="Bouvet Island"></option>*

*<option value="Brazil"></option>*

*<option value="British Indian Ocean Territory"></option>*

*<option value="Brunei Darussalam"></option>*

*<option value="Bulgaria"></option>*

*<option value="Burkina Faso"></option>*

*<option value="Burundi"></option>*

*<option value="Cabo Verde"></option>*

*<option value="Cambodia"></option>*

*<option value="Cameroon"></option>*

*<option value="Canada"></option>*

*<option value="Cayman Islands"></option>*

*<option value="Central African Republic"></option>*

*<option value="Chad"></option>*

*<option value="Chile"></option>*

*<option value="China"></option>*

*<option value="Christmas Island"></option>*

*<option value="Cocos (Keeling) Islands"></option>*

*<option value="Colombia"></option>*

*<option value="Comoros"></option>*

*<option value="Congo"></option>*

*<option value="Congo, Democratic Republic of the"></option>*

*<option value="Cook Islands"></option>*

*<option value="Costa Rica"></option>*

*<option value="Côte d’Ivoire"></option>*

*<option value="Croatia"></option>*

*<option value="Cuba"></option>*

*<option value="Curaçao"></option>*

*<option value="Cyprus"></option>*

*<option value="Czechia"></option>*

*<option value="Denmark"></option>*

*<option value="Djibouti"></option>*

*<option value="Dominica"></option>*

*<option value="Dominican Republic"></option>*

*<option value="Ecuador"></option>*

*<option value="Egypt"></option>*

*<option value="El Salvador"></option>*

*<option value="Equatorial Guinea"></option>*

*<option value="Eritrea"></option>*

*<option value="Estonia"></option>*

*<option value="Eswatini"></option>*

*<option value="Ethiopia"></option>*

*<option value="Falkland Islands (Malvinas)"></option>*

*<option value="Faroe Islands"></option>*

*<option value="Fiji"></option>*

*<option value="Finland"></option>*

*<option value="France"></option>*

*<option value="French Guiana"></option>*

*<option value="French Polynesia"></option>*

*<option value="French Southern Territories"></option>*

*<option value="Gabon"></option>*

*<option value="Gambia"></option>*

*<option value="Georgia"></option>*

*<option value="Germany"></option>*

*<option value="Ghana"></option>*

*<option value="Gibraltar"></option>*

*<option value="Greece"></option>*

*<option value="Greenland"></option>*

*<option value="Grenada"></option>*

*<option value="Guadeloupe"></option>*

*<option value="Guam"></option>*

*<option value="Guatemala"></option>*

*<option value="Guernsey"></option>*

*<option value="Guinea"></option>*

*<option value="Guinea-Bissau"></option>*

*<option value="Guyana"></option>*

*<option value="Haiti"></option>*

*<option value="Heard Island and McDonald Islands"></option>*

*<option value="Holy See"></option>*

*<option value="Honduras"></option>*

*<option value="Hong Kong"></option>*

*<option value="Hungary"></option>*

*<option value="Iceland"></option>*

*<option value="India"></option>*

*<option value="Indonesia"></option>*

*<option value="Iran (Islamic Republic of)"></option>*

*<option value="Iraq"></option>*

*<option value="Ireland"></option>*

*<option value="Isle of Man"></option>*

*<option value="Israel"></option>*

*<option value="Italy"></option>*

*<option value="Jamaica"></option>*

*<option value="Japan"></option>*

*<option value="Jersey"></option>*

*<option value="Jordan"></option>*

*<option value="Kazakhstan"></option>*

*<option value="Kenya"></option>*

*<option value="Kiribati"></option>*

*<option value="Korea (Democratic People’s Republic of)"></option>*

*<option value="Korea, Republic of"></option>*

*<option value="Kuwait"></option>*

*<option value="Kyrgyzstan"></option>*

*<option value="Lao People’s Democratic Republic"></option>*

*<option value="Latvia"></option>*

*<option value="Lebanon"></option>*

*<option value="Lesotho"></option>*

*<option value="Liberia"></option>*

*<option value="Libya"></option>*

*<option value="Liechtenstein"></option>*

*<option value="Lithuania"></option>*

*<option value="Luxembourg"></option>*

*<option value="Macao"></option>*

*<option value="Madagascar"></option>*

*<option value="Malawi"></option>*

*<option value="Malaysia"></option>*

*<option value="Maldives"></option>*

*<option value="Mali"></option>*

*<option value="Malta"></option>*

*<option value="Marshall Islands"></option>*

*<option value="Martinique"></option>*

*<option value="Mauritania"></option>*

*<option value="Mauritius"></option>*

*<option value="Mayotte"></option>*

*<option value="Mexico"></option>*

*<option value="Micronesia (Federated States of)"></option>*

*<option value="Moldova, Republic of"></option>*

*<option value="Monaco"></option>*

*<option value="Mongolia"></option>*

*<option value="Montenegro"></option>*

*<option value="Montserrat"></option>*

*<option value="Morocco"></option>*

*<option value="Mozambique"></option>*

*<option value="Myanmar"></option>*

*<option value="Namibia"></option>*

*<option value="Nauru"></option>*

*<option value="Nepal"></option>*

*<option value="Netherlands"></option>*

*<option value="New Caledonia"></option>*

*<option value="New Zealand"></option>*

*<option value="Nicaragua"></option>*

*<option value="Niger"></option>*

*<option value="Nigeria"></option>*

*<option value="Niue"></option>*

*<option value="Norfolk Island"></option>*

*<option value="North Macedonia"></option>*

*<option value="Northern Mariana Islands"></option>*

*<option value="Norway"></option>*

*<option value="Oman"></option>*

*<option value="Pakistan"></option>*

*<option value="Palau"></option>*

*<option value="Palestine, State of"></option>*

*<option value="Panama"></option>*

*<option value="Papua New Guinea"></option>*

*<option value="Paraguay"></option>*

*<option value="Peru"></option>*

*<option value="Philippines"></option>*

*<option value="Pitcairn"></option>*

*<option value="Poland"></option>*

*<option value="Portugal"></option>*

*<option value="Puerto Rico"></option>*

*<option value="Qatar"></option>*

*<option value="Réunion"></option>*

*<option value="Romania"></option>*

*<option value="Russian Federation"></option>*

*<option value="Rwanda"></option>*

*<option value="Saint Barthélemy"></option>*

*<option value="Saint Helena, Ascension and Tristan da Cunha"></option>*

*<option value="Saint Kitts and Nevis"></option>*

*<option value="Saint Lucia"></option>*

*<option value="Saint Martin (French part)"></option>*

*<option value="Saint Pierre and Miquelon"></option>*

*<option value="Saint Vincent and the Grenadines"></option>*

*<option value="Samoa"></option>*

*<option value="San Marino"></option>*

*<option value="Sao Tome and Principe"></option>*

*<option value="Saudi Arabia"></option>*

*<option value="Senegal"></option>*

*<option value="Serbia"></option>*

*<option value="Seychelles"></option>*

*<option value="Sierra Leone"></option>*

*<option value="Singapore"></option>*

*<option value="Sint Maarten (Dutch part)"></option>*

*<option value="Slovakia"></option>*

*<option value="Slovenia"></option>*

*<option value="Solomon Islands"></option>*

*<option value="Somalia"></option>*

*<option value="South Africa"></option>*

*<option value="South Georgia and the South Sandwich Islands"></option>*

*<option value="South Sudan"></option>*

*<option value="Spain"></option>*

*<option value="Sri Lanka"></option>*

*<option value="Sudan"></option>*

*<option value="Suriname"></option>*

*<option value="Svalbard and Jan Mayen"></option>*

*<option value="Sweden"></option>*

*<option value="Switzerland"></option>*

*<option value="Syrian Arab Republic"></option>*

*<option value="Taiwan, Province of China"></option>*

*<option value="Tajikistan"></option>*

*<option value="Tanzania, United Republic of"></option>*

*<option value="Thailand"></option>*

*<option value="Timor-Leste"></option>*

*<option value="Togo"></option>*

*<option value="Tokelau"></option>*

*<option value="Tonga"></option>*

*<option value="Trinidad and Tobago"></option>*

*<option value="Tunisia"></option>*

*<option value="Türkiye"></option>*

*<option value="Turkmenistan"></option>*

*<option value="Turks and Caicos Islands"></option>*

*<option value="Tuvalu"></option>*

*<option value="Uganda"></option>*

*<option value="Ukraine"></option>*

*<option value="United Arab Emirates"></option>*

*<option value="United Kingdom of Great Britain and Northern Ireland"></option>*

*<option value="United States of America"></option>*

*<option value="Uruguay"></option>*

*<option value="Uzbekistan"></option>*

*<option value="Vanuatu"></option>*

*<option value="Venezuela (Bolivarian Republic of)"></option>*

*<option value="Viet Nam"></option>*

*<option value="Virgin Islands (British)"></option>*

*<option value="Virgin Islands (U.S.)"></option>*

*<option value="Wallis and Futuna"></option>*

*<option value="Western Sahara"></option>*

*<option value="Yemen"></option>*

*<option value="Zambia"></option>*

*<option value="Zimbabwe"></option>*

*</datalist>*

*</div>*

*<!-- Marketing opt-in switch (optional) -->*

*<div class="form-check form-switch mb-3">*

*<input class="form-check-input" type="checkbox" role="switch" id="marketingOptIn" />*

*<label class="form-check-label text-white-50" for="marketingOptIn">*

*Allow emails/phone updates about news and information*

*</label>*

*</div>*

*<!-- Terms + TOS link -->*

*<div class="d-flex align-items-start justify-content-between mb-3">*

*<div class="form-check">*

*<input class="form-check-input" type="checkbox" id="terms" required />*

*<label class="form-check-label text-white-50" for="terms">*

*Agree to the Terms*

*</label>*

*</div>*

*<a href="ts.html" class="link-offset-2 link-underline-light link-underline-opacity-50 text-white">*

*View Terms of Service*

*</a>*

*</div>*

*<div class="invalid-feedback d-block" id="termsError" aria-live="assertive" style="display:none">*

*Agreement is required.*

*</div>*

*<div class="d-grid">*

*<button type="submit" class="btn btn-primary btn-lg">Create account</button>*

*</div>*

*</form>*

*<div id="successAlert" class="alert alert-success mt-4 d-none" role="alert" aria-live="polite">*

*Registration successful! This demo prevented actual submission.*

*</div>*

*</div>*

*</div>*

*</div>*

*</div>*

*</div>*

*<!-- jQuery -->*

*<script src="https://code.jquery.com/jquery-3.7.1.min.js"></script>*

*<!-- Bootstrap Bundle JS -->*

*<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"></script>*

*<script>*

*const strongPassword = /^(?=.\*[a-z])(?=.\*[A-Z])(?=.\*\\d)(?=.\*[#?!@$%^&\*\\-]).{8,}$/;*

*const COUNTRY\_SET = new Set(Array.from(document.querySelectorAll('#countryList option')).map(o => o.value));*

*function updatePasswordMeter(value) {*

*const bar = document.getElementById('passwordStrengthBar');*

*let score = 0;*

*if (value.length >= 8) score++;*

*if (/[a-z]/.test(value)) score++;*

*if (/[A-Z]/.test(value)) score++;*

*if (/\\d/.test(value)) score++;*

*if (/[#?!@$%^&\*\\-]/.test(value)) score++;*

*let width = 0, color = 'bg-danger', label = 'Weak';*

*if (score <= 2) { width = 25; color = 'bg-danger'; label = 'Weak'; }*

*else if (score === 3) { width = 50; color = 'bg-warning'; label = 'Fair'; }*

*else if (score === 4) { width = 75; color = 'bg-info'; label = 'Good'; }*

*else { width = 100; color = 'bg-success'; label = 'Strong'; }*

*bar.style.width = width + '%';*

*bar.className = 'progress-bar password-meter ' + color;*

*bar.setAttribute('aria-valuenow', width);*

*bar.setAttribute('aria-valuemin', '0');*

*bar.setAttribute('aria-valuemax', '100');*

*bar.setAttribute('aria-label', 'Password strength ' + label);*

*}*

*(function () {*

*'use strict';*

*const form = document.getElementById('signupForm');*

*const status = document.getElementById('formStatus');*

*const successAlert = document.getElementById('successAlert');*

*const pwd = document.getElementById('password');*

*const confirmPwd = document.getElementById('confirmPassword');*

*const terms = document.getElementById('terms');*

*const termsError = document.getElementById('termsError');*

*// Toggle password visibility*

*const toggleBtn = document.getElementById('togglePwd');*

*toggleBtn.addEventListener('click', () => {*

*const isText = pwd.type === 'text';*

*pwd.type = isText ? 'password' : 'text';*

*toggleBtn.innerHTML = isText ? '<i class="bi bi-eye-slash" aria-hidden="true"></i>' : '<i class="bi bi-eye" aria-hidden="true"></i>';*

*toggleBtn.setAttribute('aria-pressed', String(!isText));*

*});*

*// Live password validation + meter*

*const pwdError = document.getElementById('passwordError');*

*pwd.addEventListener('input', () => {*

*updatePasswordMeter(pwd.value);*

*if (strongPassword.test(pwd.value)) {*

*pwd.setCustomValidity('');*

*pwd.classList.remove('is-invalid');*

*pwd.classList.add('is-valid');*

*} else {*

*pwd.setCustomValidity('Weak password');*

*pwd.classList.remove('is-valid');*

*pwd.classList.add('is-invalid');*

*pwdError.textContent = 'At least 8 chars with upper, lower, number, and symbol.';*

*}*

*validateConfirm();*

*});*

*// Confirm password validation*

*const confirmError = document.getElementById('confirmError');*

*function validateConfirm() {*

*if (confirmPwd.value && confirmPwd.value !== pwd.value) {*

*confirmPwd.setCustomValidity('Mismatch');*

*confirmPwd.classList.remove('is-valid');*

*confirmPwd.classList.add('is-invalid');*

*confirmError.textContent = 'Passwords must match.';*

*} else {*

*confirmPwd.setCustomValidity('');*

*if (confirmPwd.value.length > 0) {*

*confirmPwd.classList.remove('is-invalid');*

*confirmPwd.classList.add('is-valid');*

*} else {*

*confirmPwd.classList.remove('is-valid');*

*}*

*}*

*}*

*confirmPwd.addEventListener('input', validateConfirm);*

*// Country validation: matches datalist option*

*const countryInput = document.getElementById('country');*

*const countryError = document.getElementById('countryError');*

*function validateCountry() {*

*const val = countryInput.value.trim();*

*if (COUNTRY\_SET.has(val)) {*

*countryInput.setCustomValidity('');*

*countryInput.classList.remove('is-invalid');*

*countryInput.classList.add('is-valid');*

*} else {*

*countryInput.setCustomValidity('Invalid country');*

*countryInput.classList.remove('is-valid');*

*countryInput.classList.add('is-invalid');*

*countryError.textContent = 'Select a valid country from the list.';*

*}*

*}*

*countryInput.addEventListener('input', validateCountry);*

*countryInput.addEventListener('blur', validateCountry);*

*// Terms explicit validation message*

*terms.addEventListener('change', () => {*

*if (terms.checked) {*

*terms.setCustomValidity('');*

*termsError.style.display = 'none';*

*}*

*});*

*// Immediate feedback for other fields*

*$(form).find('input:not(#password):not(#confirmPassword):not(#country):not(#terms), select').on('blur change', function () {*

*if (this.checkValidity()) {*

*$(this).removeClass('is-invalid').addClass('is-valid');*

*} else {*

*$(this).removeClass('is-valid').addClass('is-invalid');*

*}*

*});*

*// Submit handler*

*form.addEventListener('submit', function (event) {*

*validateCountry();*

*validateConfirm();*

*if (!terms.checked) {*

*terms.setCustomValidity('You must agree to the terms');*

*termsError.style.display = 'block';*

*termsError.textContent = 'Agreement is required.';*

*} else {*

*terms.setCustomValidity('');*

*termsError.style.display = 'none';*

*}*

*if (!form.checkValidity()) {*

*event.preventDefault();*

*event.stopPropagation();*

*status.textContent = 'Please fix the errors in the form.';*

*} else {*

*event.preventDefault(); // demo only*

*const marketing = document.getElementById('marketingOptIn').checked;*

*successAlert.classList.remove('d-none');*

*status.textContent = 'Form submitted successfully. Marketing opt-in: ' + (marketing ? 'Yes' : 'No') + '.';*

*form.reset();*

*form.classList.remove('was-validated');*

*// Reset visuals*

*$('#signupForm .is-valid, #signupForm .is-invalid').removeClass('is-valid is-invalid');*

*updatePasswordMeter('');*

*document.getElementById('passwordStrengthBar').style.width = '0%';*

*document.getElementById('togglePwd').innerHTML = '<i class="bi bi-eye-slash" aria-hidden="true"></i>';*

*pwd.type = 'password';*

*termsError.style.display = 'none';*

*}*

*form.classList.add('was-validated');*

*}, false);*

*})();*

*</script>*

*</body>*

*</html>*

**Code – Terms of Service Page**

*<!doctype html>*

*<html lang="en">*

*<head>*

*<meta charset="utf-8" />*

*<meta name="viewport" content="width=device-width, initial-scale=1" />*

*<title>Terms of Service</title>*

*<!-- Bootstrap CSS -->*

*<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet"/>*

*<style>*

*:root {*

*--grad-1: #0f172a;*

*--grad-2: #1e293b;*

*--grad-3: #0ea5e9;*

*--grad-4: #a78bfa;*

*--grad-5: #22d3ee;*

*}*

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

*body { min-height: 100vh; }*

*.app-bg {*

*position: fixed; inset: 0; z-index: 0;*

*background:*

*radial-gradient(1200px 800px at 10% 10%, color-mix(in oklab, var(--grad-3), transparent 60%) 0%, transparent 70%),*

*radial-gradient(900px 600px at 90% 20%, color-mix(in oklab, var(--grad-4), transparent 65%) 0%, transparent 70%),*

*radial-gradient(1000px 700px at 50% 90%, color-mix(in oklab, var(--grad-5), transparent 65%) 0%, transparent 70%),*

*linear-gradient(135deg, var(--grad-1), var(--grad-2));*

*animation: bg-pan 24s ease-in-out infinite alternate;*

*filter: saturate(110%) contrast(105%);*

*}*

*@keyframes bg-pan {*

*0% { background-position: 0% 0%, 100% 0%, 50% 100%, 0% 0%; background-size: 100% 100%, 100% 100%, 100% 100%, 100% 100%; }*

*50% { background-position: 20% 10%, 80% 10%, 40% 90%, 0% 0%; background-size: 110% 110%, 110% 110%, 110% 110%, 100% 100%; }*

*100% { background-position: 40% 20%, 60% 20%, 30% 80%, 0% 0%; background-size: 120% 120%, 120% 120%, 120% 120%, 100% 100%; }*

*}*

*.glass-card {*

*z-index: 1;*

*background: rgba(255, 255, 255, 0.12);*

*backdrop-filter: blur(14px) saturate(120%);*

*-webkit-backdrop-filter: blur(14px) saturate(120%);*

*border-radius: 1rem;*

*border: 1px solid rgba(255, 255, 255, 0.18);*

*color: #0b1220;*

*}*

*.glass-card .content {*

*background-color: rgba(255, 255, 255, 0.82);*

*border-radius: 0.75rem;*

*padding: 1.5rem;*

*}*

*.toc {*

*position: sticky;*

*top: 1rem;*

*}*

*.breadcrumb a { text-decoration: none; }*

*.section-title {*

*scroll-margin-top: 6rem;*

*}*

*.muted {*

*color: rgba(0,0,0,0.65);*

*}*

*.badge-updated {*

*background: linear-gradient(90deg, var(--grad-3), var(--grad-4));*

*}*

*</style>*

*</head>*

*<body class="min-vh-100">*

*<div class="app-bg"></div>*

*<main class="container position-relative py-5">*

*<nav aria-label="breadcrumb" class="mb-3">*

*<ol class="breadcrumb">*

*<li class="breadcrumb-item"><a href="/" class="link-light">Home</a></li>*

*<li class="breadcrumb-item"><a href="ese.html" class="link-light">Create Account</a></li>*

*<li class="breadcrumb-item active text-white" aria-current="page">Terms of Service</li>*

*</ol>*

*</nav>*

*<div class="row g-4 justify-content-center">*

*<div class="col-lg-9">*

*<div class="card glass-card shadow-lg border-0">*

*<div class="card-body p-4">*

*<header class="mb-3">*

*<h1 class="h3 text-white mb-1">Terms of Service</h1>*

*<p class="text-white-50 mb-0">Last updated: <span class="badge badge-updated">2025-09-25</span></p>*

*</header>*

*<div class="row g-4">*

*<aside class="col-lg-4">*

*<div class="content toc">*

*<h2 class="h6">Contents</h2>*

*<nav class="nav flex-column small">*

*<a class="nav-link px-0" href="#acceptance">1. Acceptance of Terms</a>*

*<a class="nav-link px-0" href="#changes">2. Changes to Terms</a>*

*<a class="nav-link px-0" href="#eligibility">3. Eligibility</a>*

*<a class="nav-link px-0" href="#accounts">4. Accounts & Security</a>*

*<a class="nav-link px-0" href="#use">5. Permitted Use</a>*

*<a class="nav-link px-0" href="#prohibited">6. Prohibited Conduct</a>*

*<a class="nav-link px-0" href="#content">7. User Content</a>*

*<a class="nav-link px-0" href="#ip">8. Intellectual Property</a>*

*<a class="nav-link px-0" href="#fees">9. Fees & Payments</a>*

*<a class="nav-link px-0" href="#privacy">10. Privacy</a>*

*<a class="nav-link px-0" href="#third">11. Third-Party Services</a>*

*<a class="nav-link px-0" href="#warranty">12. Disclaimers</a>*

*<a class="nav-link px-0" href="#liability">13. Limitation of Liability</a>*

*<a class="nav-link px-0" href="#indemnity">14. Indemnification</a>*

*<a class="nav-link px-0" href="#termination">15. Termination</a>*

*<a class="nav-link px-0" href="#governing">16. Governing Law</a>*

*<a class="nav-link px-0" href="#contact">17. Contact</a>*

*</nav>*

*</div>*

*</aside>*

*<section class="col-lg-8">*

*<div class="content">*

*<p class="muted">*

*These Terms of Service (“Terms”) govern access to and use of the services provided by [Company Name] (“Company”, “we”, “us”, or “our”). By creating an account, accessing, or using our Services, the user agrees to be bound by these Terms [replace square-bracketed fields with actual details]. Ensure the Terms reflect the specific product, data flows, and applicable jurisdictional requirements [WCAG and semantic structure aid readability and navigation] [web:121][web:118].*

*</p>*

*<h2 id="acceptance" class="h5 mt-4 section-title">1. Acceptance of Terms</h2>*

*<p>*

*By using the Services, the user confirms being at least the age of majority in the place of residence and having the legal capacity to enter a binding contract. If the Services are used on behalf of an entity, the user represents having authority to bind that entity to these Terms [web:121][web:118].*

*</p>*

*<h2 id="changes" class="h5 mt-4 section-title">2. Changes to Terms</h2>*

*<p>*

*Company may update these Terms from time to time. Material changes will be notified via the Services or email. Continued use after changes become effective constitutes acceptance of the revised Terms [web:122][web:112].*

*</p>*

*<h2 id="eligibility" class="h5 mt-4 section-title">3. Eligibility</h2>*

*<p>*

*Access to the Services is not permitted where prohibited by law. The user is responsible for ensuring compliance with applicable laws in the jurisdiction of use [web:121][web:118].*

*</p>*

*<h2 id="accounts" class="h5 mt-4 section-title">4. Accounts and Security</h2>*

*<p>*

*The user agrees to provide accurate registration information and to maintain the security of account credentials. The user must promptly notify Company of any unauthorized access or security incidents [web:112][web:118].*

*</p>*

*<h2 id="use" class="h5 mt-4 section-title">5. Permitted Use</h2>*

*<p>*

*The Services may be used only for lawful purposes and in accordance with documentation and policies provided by Company. Automated access, scraping, or rate-limit bypass is prohibited unless expressly permitted [web:122][web:112].*

*</p>*

*<h2 id="prohibited" class="h5 mt-4 section-title">6. Prohibited Conduct</h2>*

*<p>*

*Prohibited conduct includes, without limitation: reverse engineering, interfering with service operation, distributing malware, infringing intellectual property, or violating others’ rights or applicable laws [web:122][web:112].*

*</p>*

*<h2 id="content" class="h5 mt-4 section-title">7. User Content</h2>*

*<p>*

*By submitting content, the user grants Company a non-exclusive license to host, store, process, and display such content solely to provide and improve the Services, subject to the Privacy Policy. The user warrants having all necessary rights to submitted content [web:112][web:122].*

*</p>*

*<h2 id="ip" class="h5 mt-4 section-title">8. Intellectual Property</h2>*

*<p>*

*Company and its licensors retain all rights, title, and interest in and to the Services, including all software, documentation, and trademarks. No rights are granted except as expressly set forth in these Terms [web:122][web:112].*

*</p>*

*<h2 id="fees" class="h5 mt-4 section-title">9. Fees and Payments</h2>*

*<p>*

*If fees apply, the user agrees to pay all charges in accordance with the selected plan and billing terms. Taxes, refunds, and late-payment consequences will be governed by the plan terms displayed at checkout or in the order form [web:122][web:112].*

*</p>*

*<h2 id="privacy" class="h5 mt-4 section-title">10. Privacy</h2>*

*<p>*

*The Privacy Policy describes how personal data is collected, used, and shared. By using the Services, the user consents to data practices described in the Privacy Policy [link to privacy policy] [web:114][web:117].*

*</p>*

*<h2 id="third" class="h5 mt-4 section-title">11. Third-Party Services</h2>*

*<p>*

*The Services may include links or integrations to third-party services. Company is not responsible for third-party content or practices; use of third-party services is at the user’s discretion and subject to their terms [web:112][web:122].*

*</p>*

*<h2 id="warranty" class="h5 mt-4 section-title">12. Disclaimers</h2>*

*<p>*

*The Services are provided “as is” and “as available” without warranties of any kind, express or implied, including merchantability, fitness for a particular purpose, and non-infringement, to the fullest extent permitted by law [web:122][web:112].*

*</p>*

*<h2 id="liability" class="h5 mt-4 section-title">13. Limitation of Liability</h2>*

*<p>*

*To the maximum extent permitted by law, Company will not be liable for indirect, incidental, special, consequential, or punitive damages, or any loss of profits or revenues, whether incurred directly or indirectly [web:122][web:112].*

*</p>*

*<h2 id="indemnity" class="h5 mt-4 section-title">14. Indemnification</h2>*

*<p>*

*The user agrees to indemnify and hold Company harmless from claims arising out of or related to the user’s use of the Services, violation of these Terms, or infringement of third-party rights [web:122][web:112].*

*</p>*

*<h2 id="termination" class="h5 mt-4 section-title">15. Termination</h2>*

*<p>*

*Company may suspend or terminate access to the Services immediately upon notice for any breach of these Terms. Upon termination, the rights granted herein will cease and the user must discontinue use [web:122][web:112].*

*</p>*

*<h2 id="governing" class="h5 mt-4 section-title">16. Governing Law</h2>*

*<p>*

*These Terms are governed by the laws of [Jurisdiction], without regard to conflict of laws provisions. Exclusive jurisdiction and venue shall be in the courts located in [Venue] [web:122][web:112].*

*</p>*

*<h2 id="contact" class="h5 mt-4 section-title">17. Contact</h2>*

*<p>*

*Questions about these Terms can be sent to: [legal@company.com], or by mail to: [Company Name], [Street Address], [City], [Region], [Postal Code], [Country] [web:112][web:118].*

*</p>*

*<hr class="my-4" />*

*<p class="small muted mb-0">*

*Note: This sample is provided for general informational purposes and does not constitute legal advice. Consult counsel to tailor these Terms for specific use cases and jurisdictions [web:125][web:111].*

*</p>*

*</div>*

*</section>*

*</div>*

*<footer class="mt-4 text-center">*

*<a class="btn btn-outline-light" href="ese.html">Back to Signup</a>*

*</footer>*

*</div>*

*</div>*

*</div>*

*</div>*

*</main>*

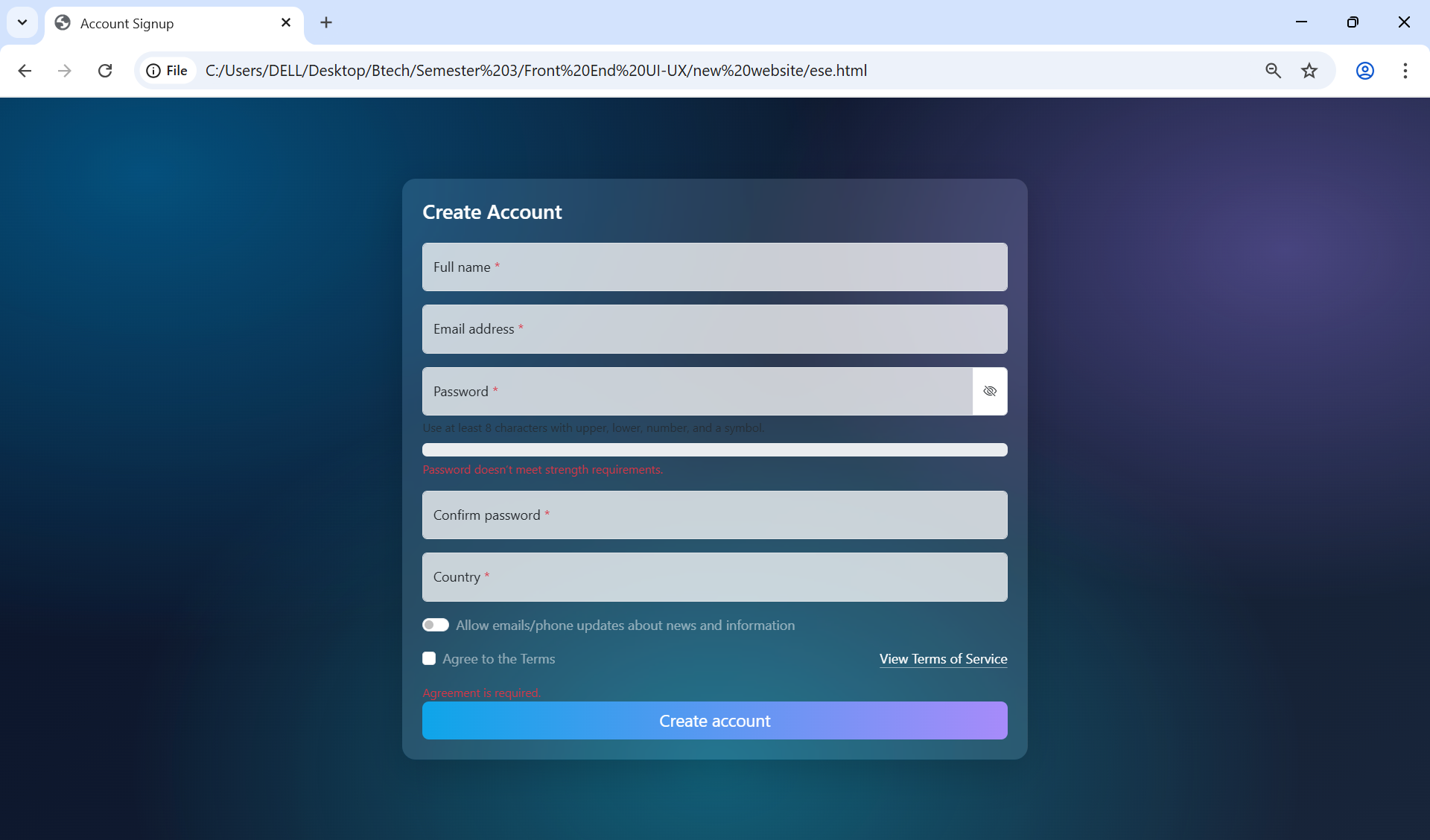
*<!-- Bootstrap JS -->*

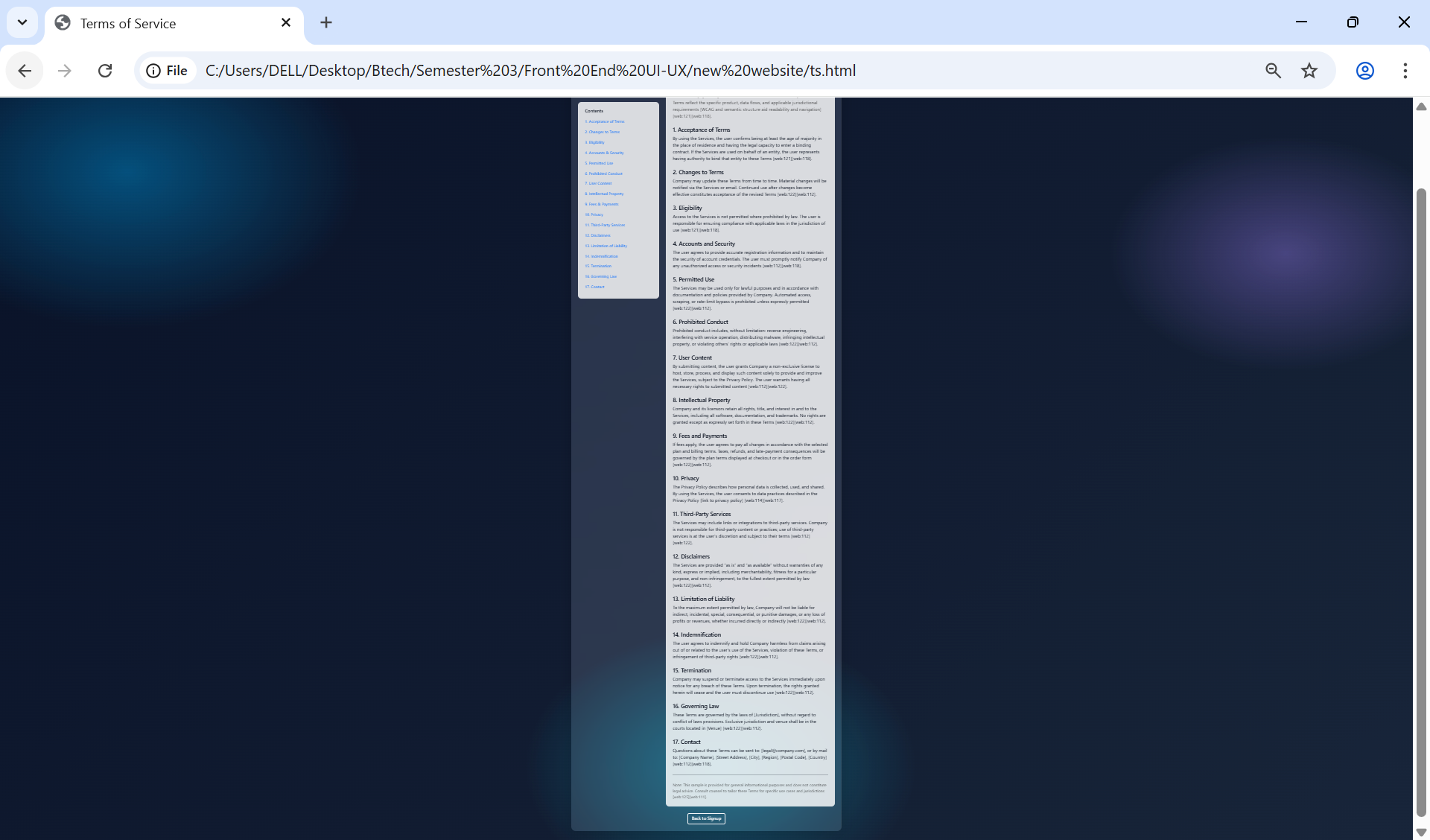
*<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"></script>*

*</body>*

*</html>*

**Screenshots of Final Output**



****

**Conclusion**

This project enhanced our skills in front-end design, utilising HTML, CSS, Bootstrap, and JavaScript. It provided hands-on experience in structuring web content, applying responsive layouts, and enhancing interactivity. The Darjeeling website serves as a comprehensive guide for tourists, showcasing the effectiveness of UI/UX principles in real-world applications.

**References**

* L&T LMS : https://learn.lntedutech.com/Landing/MyCourse