I'll create the front page based on the provided code files. Let me organize the HTML, CSS, and JavaScript separately to ensure feasibility and easy implementation. ```html <!DOCTYPE html> <html lang="en"> <head> <meta charset="UTF-8"> <meta name="viewport" content="width=device-width, initial-scale=1.0"> <title>ElevateX - Career Development Platform</title> <!-- Google Fonts --> <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;600;700&family=Dancing+Script&display=swap" rel="stylesheet"> <!-- Font Awesome for Icons --> <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.0/css/all.min.css"> <!-- External CSS --> <link rel="stylesheet" href="styles.css"> </head> <body> <header> <div class="header-container"> <div class="logo-container"> <div class="logo"> <img src="logo.jpg" alt="ElevateX Logo"> </div> <div class="brand-name">ElevateX</div> </div> <div class="action-buttons"> <div class="action-button upload-resume" id="uploadResume"> <span class="icon"><i class="fas fa-file-upload"></i></span> Upload Resume </div> <div class="action-button mentorship-meet" id="mentorshipMeet"> <span class="icon"><i class="fas fa-comments"></i></span> Mentorship </div> <div class="action-button home-button" id="homeButton"> <span class="icon"><i class="fas fa-home"></i></span> Home </div> </div> </div> <nav> <div class="nav-item" id="profileNavItem"><i class="fas fa-user"></i> Profile</div> <div class="nav-item" id="courseNav"><i class="fas fa-graduation-cap"></i> Courses</div> <div class="nav-item" id="upscalingNav"><i class="fas fa-level-up-alt"></i> Upscaling</div> <div class="nav-item" id="simulationNav"><i class="fas fa-chart-line"></i> Simulation</div> <div class="nav-item" id="jobMarketNav"><i class="fas fa-briefcase"></i> Job Market</div> </nav> </header> <main class="main-content"> <div class="logo-background"> <img src="logo.jpg" alt="Background Logo"> </div> <!-- Welcome Section --> <section id="welcomeSection"> <div class="content-wrapper"> <h1 class="elevate-x">ElevateX</h1> <p class="tagline">AI-Powered Learning for a Smarter You, Evolving Skills for an Evolving World!</p> <button class="get-started-btn" id="getStartedBtn">Get Started Now</button> </div> <!-- Features Section --> <div class="features-section"> <h2>Our Features</h2> <div class="features-grid"> <div class="feature-card"> <div class="feature-icon"><i class="fas fa-briefcase"></i></div> <h3>Live Job Market</h3> <p>Get real-time insights on trending jobs and skills in demand</p> </div> <div class="feature-card"> <div class="feature-icon"><i class="fas fa-file-alt"></i></div> <h3>Resume Analysis</h3> <p>AI-powered resume evaluation with personalized skill suggestions</p> </div> <div class="feature-card"> <div class="feature-icon"><i class="fas fa-road"></i></div> <h3>Career Roadmaps</h3> <p>Customized learning paths based on your career goals</p> </div> <div class="feature-card"> <div class="feature-icon"><i class="fas fa-user-tie"></i></div> <h3>Mentorship</h3> <p>Connect with industry experts for guidance and feedback</p> </div> </div> </div> </section> <!-- Career Roadmap Section --> <section id="roadmapSection" class="hidden"> <div class="roadmap-header"> <h2>Your Career Development Roadmap</h2> <p>Follow these steps to enhance your skills and advance your career based on our personalized analysis</p> </div> <div class="roadmap-container"> <div class="roadmap-line"> <div class="roadmap-line-progress" id="lineProgress"></div> </div> <div id="roadmapSteps"></div> </div> <div class="roadmap-footer"> <button class="roadmap-btn" id="startBtn">Start Your Journey</button> </div> </section> <!-- Profile Section --> <section id="profileSection" class="profile-section hidden"> <div class="profile-header"> <h2>User Profile</h2> <div class="user-info"> <span>Demo User</span> </div> </div> <div class="profile-tabs"> <div class="profile-tab active" data-tab="progress">My Progress</div> <div class="profile-tab" data-tab="courses">My Courses</div> <div class="profile-tab" data-tab="account">Account Settings</div> <div class="profile-tab" data-tab="linkedin">LinkedIn Data</div> </div> <div class="profile-content"> <!-- Progress Tab --> <div class="tab-content active" id="progressTab"> <h3>Learning Progress</h3> <div class="progress-item"> <div class="progress-label">Overall Completion</div> <div class="progress-bar"> <div class="progress-fill" style="width: 45%;"></div> </div> <div class="progress-percentage">45% Complete</div> </div> <div class="progress-item"> <div class="progress-label">Courses Completed</div> <div class="progress-bar"> <div class="progress-fill" style="width: 30%;"></div> </div> <div class="progress-percentage">3/10 Courses</div> </div> <div class="progress-item"> <div class="progress-label">Skills Mastered</div> <div class="progress-bar"> <div class="progress-fill" style="width: 60%;"></div> </div> <div class="progress-percentage">12/20 Skills</div> </div> </div> <!-- Courses Tab --> <div class="tab-content" id="coursesTab"> <h3>My Course Selections</h3> <div class="course-list"> <div class="course-card"> <div class="course-icon"><i class="fas fa-chart-pie"></i></div> <div class="course-info"> <div class="course-title">Data Science Fundamentals</div> <div class="course-description"> Learn the basics of data analysis, visualization and machine learning. </div> </div> </div> <div class="course-card"> <div class="course-icon"><i class="fas fa-code"></i></div> <div class="course-info"> <div class="course-title">Web Development Bootcamp</div> <div class="course-description"> Master HTML, CSS, JavaScript and modern frameworks. </div> </div> </div> <div class="course-card"> <div class="course-icon"><i class="fas fa-robot"></i></div> <div class="course-info"> <div class="course-title">AI & Machine Learning</div> <div class="course-description"> Explore neural networks, deep learning and AI applications. </div> </div> </div> </div> </div> <!-- Account Settings Tab --> <div class="tab-content" id="accountTab"> <h3>Account Settings</h3> <div class="form-group"> <label for="updateEmail">Email Address</label> <input type="email" id="updateEmail" placeholder="Enter your email" value="demo@elevatex.com"> </div> <div class="form-group"> <label for="updateName">Full Name</label> <input type="text" id="updateName" placeholder="Your name" value="Demo User"> </div> <button class="submit-btn" id="updateAccountBtn">Update Account</button> </div> <!-- LinkedIn Data Tab --> <div class="tab-content" id="linkedinTab"> <h3>LinkedIn Profile Data</h3> <div id="linkedinData"> <p>Connect your LinkedIn profile to see your professional data and personalized recommendations.</p> <button class="submit-btn" id="connectLinkedIn">Connect LinkedIn</button> </div> </div> </div> </section> </main> <!-- Chat Bubble --> <div class="chat-bubble" id="chatBubble"> <i class="fas fa-comment-dots"></i> </div> <!-- Chat Widget --> <div class="chat-widget" id="chatWidget"> <div class="chat-header">Chat with our AI Assistant</div> <div class="chat-body" id="chatBody"> <p class="chat-message bot">Hello! How can I help with your career development today?</p> </div> <div class="chat-input"> <input type="text" id="chatInput" placeholder="Type your message..."> <button id="sendMessage"><i class="fas fa-paper-plane"></i></button> </div> </div> <!-- Mentorship Modal --> <div class="modal" id="mentorshipModal"> <div class="modal-content"> <h2>Mentorship Meet</h2> <p>Connecting to mentorship session...</p> <div class="spinner"></div> <p>Please wait while we connect you with a mentor.</p> <button class="close-modal" id="closeMentorshipModal">Close</button> </div> </div> <!-- Javascript --> <script src="main.js"></script> </body> </html> ``` ```css :root { --primary: #45f3ff; --secondary: #ff2770; --dark: #121212; --light: #f8f9fa; --step1-color: #ff6b81; /\* Pink \*/ --step2-color: #1dd1a1; /\* Green \*/ --step3-color: #a55eea; /\* Purple \*/ --step4-color: #ff9f43; /\* Orange \*/ --step5-color: #54a0ff; /\* Blue \*/ --card-bg: rgba(255, 255, 255, 0.95); --card-shadow: rgba(0, 0, 0, 0.2); --gradient: linear-gradient(45deg, var(--primary), var(--secondary)); } /\* Global Styles \*/ \* { box-sizing: border-box; margin: 0; padding: 0; font-family: 'Poppins', sans-serif; } body { background: linear-gradient(135deg, #1e1e1e, #121212); color: var(--light); line-height: 1.6; min-height: 100vh; } .container { max-width: 1200px; margin: 0 auto; padding: 0 20px; } /\* Header Styles \*/ header { background-color: #2a2a30; box-shadow: 0 2px 10px rgba(0, 0, 0, 0.3); position: sticky; top: 0; z-index: 100; } .header-container { display: flex; align-items: center; justify-content: space-between; padding: 15px 20px; } .logo-container { display: flex; align-items: center; } .logo { width: 50px; height: 50px; background-size: cover; border-radius: 10px; overflow: hidden; } .logo img { width: 100%; height: 100%; object-fit: cover; } .brand-name { color: var(--secondary); font-size: 24px; font-weight: bold; margin-left: 10px; } .action-buttons { display: flex; gap: 10px; } .action-button { padding: 10px 15px; background-color: #32323a; border-radius: 5px; cursor: pointer; transition: all 0.3s ease; display: flex; align-items: center; font-weight: 500; } .action-button .icon { margin-right: 8px; } .upload-resume { background-color: rgba(69, 243, 255, 0.2); } .upload-resume:hover { background-color: rgba(69, 243, 255, 0.3); box-shadow: 0 0 15px rgba(69, 243, 255, 0.5); } .mentorship-meet { background-color: rgba(255, 215, 0, 0.2); } .mentorship-meet:hover { background-color: rgba(255, 215, 0, 0.3); box-shadow: 0 0 15px rgba(255, 215, 0, 0.7); } .home-button { background-color: rgba(39, 174, 96, 0.2); } .home-button:hover { background-color: rgba(39, 174, 96, 0.3); box-shadow: 0 0 15px rgba(39, 174, 96, 0.5); } /\* Navigation \*/ nav { display: flex; border-top: 1px solid #3a3a40; overflow-x: auto; white-space: nowrap; } .nav-item { flex: 1; padding: 15px 20px; text-align: center; border-right: 1px solid #3a3a40; cursor: pointer; transition: all 0.3s ease; font-weight: 500; } .nav-item:hover { background-color: #32323a; } .nav-item i { margin-right: 5px; } /\* Main Content \*/ .main-content { position: relative; padding: 40px 20px; min-height: calc(100vh - 120px); } .logo-background { position: absolute; top: 0; left: 0; width: 100%; height: 100%; opacity: 0.05; background-position: center; background-repeat: no-repeat; pointer-events: none; display: flex; justify-content: center; align-items: center; z-index: -1; } .logo-background img { width: 400px; height: 400px; object-fit: contain; } /\* Welcome Section \*/ #welcomeSection { text-align: center; max-width: 1200px; margin: 0 auto; } .content-wrapper { background-color: rgba(0, 0, 0, 0.5); padding: 40px; border-radius: 15px; margin-bottom: 50px; box-shadow: 0 10px 30px rgba(0, 0, 0, 0.3); } .elevate-x { font-family: 'Dancing Script', cursive; font-size: 4rem; margin-bottom: 15px; background: linear-gradient(90deg, var(--primary), var(--secondary)); -webkit-background-clip: text; -webkit-text-fill-color: transparent; display: inline-block; } .tagline { font-size: 1.2rem; max-width: 700px; margin: 0 auto 30px; line-height: 1.6; } .get-started-btn { background: var(--gradient); color: white; border: none; padding: 15px 30px; border-radius: 30px; font-size: 1.2rem; font-weight: bold; cursor: pointer; transition: all 0.3s ease; box-shadow: 0 4px 15px rgba(69, 243, 255, 0.3); } .get-started-btn:hover { transform: scale(1.05); box-shadow: 0 6px 20px rgba(69, 243, 255, 0.5); } /\* Features Section \*/ .features-section { margin: 30px auto; max-width: 1000px; padding: 30px; background-color: rgba(0, 0, 0, 0.5); border-radius: 15px; box-shadow: 0 10px 30px rgba(0, 0, 0, 0.3); } .features-section h2 { text-align: center; margin-bottom: 30px; font-size: 2rem; background: linear-gradient(90deg, var(--primary), var(--secondary)); -webkit-background-clip: text; -webkit-text-fill-color: transparent; display: inline-block; } .features-grid { display: grid; grid-template-columns: repeat(auto-fit, minmax(220px, 1fr)); gap: 25px; } .feature-card { background-color: rgba(255, 255, 255, 0.1); border-radius: 12px; padding: 25px; transition: transform 0.3s, box-shadow 0.3s; text-align: center; } .feature-card:hover { transform: translateY(-10px); box-shadow: 0 10px 20px rgba(0, 0, 0, 0.4); } .feature-icon { width: 60px; height: 60px; margin: 0 auto 15px; background: var(--gradient); border-radius: 50%; display: flex; align-items: center; justify-content: center; font-size: 24px; } .feature-card h3 { margin-bottom: 10px; color: var(--primary); } .feature-card p { color: #ccc; font-size: 0.9rem; } /\* Roadmap Section \*/ #roadmapSection { max-width: 1000px; margin: 50px auto; padding: 20px; } .roadmap-header { text-align: center; margin-bottom: 50px; } .roadmap-header h2 { font-size: 2.5rem; margin-bottom: 15px; background: linear-gradient(90deg, var(--step1-color), var(--step2-color), var(--step3-color), var(--step4-color), var(--step5-color)); -webkit-background-clip: text; -webkit-text-fill-color: transparent; } .roadmap-header p { color: #ccc; max-width: 700px; margin: 0 auto; } .roadmap-container { position: relative; padding: 20px 0; min-height: 600px; } /\* Vertical line \*/ .roadmap-line { position: absolute; top: 0; left: 50%; width: 6px; height: 100%; background: #333; transform: translateX(-50%); border-radius: 3px; overflow: hidden; } .roadmap-line-progress { position: absolute; top: 0; left: 0; width: 100%; height: 0%; background: linear-gradient(to bottom, var(--step1-color), var(--step2-color), var(--step3-color), var(--step4-color), var(--step5-color)); transition: height 1.5s ease-in-out; } .roadmap-step { position: relative; display: flex; margin-bottom: 80px; opacity: 0; transform: translateY(30px); transition: opacity 0.5s ease, transform 0.5s ease; } .roadmap-step.active { opacity: 1; transform: translateY(0); } .roadmap-step:last-child { margin-bottom: 0; } .roadmap-marker { position: absolute; left: 50%; top: 0; transform: translateX(-50%); z-index: 2; } .marker-circle { width: 60px; height: 60px; display: flex; align-items: center; justify-content: center; border-radius: 50%; color: white; font-weight: bold; font-size: 24px; box-shadow: 0 4px 15px rgba(0, 0, 0, 0.3); } .roadmap-content { background-color: var(--card-bg); border-radius: 12px; padding: 25px; width: 40%; box-shadow: 0 10px 30px var(--card-shadow); position: relative; transition: transform 0.3s ease; } .roadmap-content:hover { transform: translateY(-5px); } .roadmap-step:nth-child(odd) .roadmap-content { margin-left: 60px; } .roadmap-step:nth-child(even) .roadmap-content { margin-right: 60px; margin-left: auto; } .step-title { font-size: 1.5rem; font-weight: 600; margin-bottom: 10px; } .step-description { color: #333; line-height: 1.6; } .connector { position: absolute; top: 30px; width: 60px; height: 2px; } .roadmap-step:nth-child(odd) .connector { left: 0; } .roadmap-step:nth-child(even) .connector { right: 0; } .roadmap-btn { display: inline-block; padding: 14px 30px; background: var(--gradient); color: white; border: none; border-radius: 30px; font-weight: 600; font-size: 1rem; cursor: pointer; transition: transform 0.3s, box-shadow 0.3s; box-shadow: 0 4px 15px rgba(69, 243, 255, 0.3); } .roadmap-btn:hover { transform: translateY(-3px); box-shadow: 0 8px 25px rgba(69, 243, 255, 0.4); } .roadmap-footer { text-align: center; margin-top: 50px; } /\* Profile Section \*/ .profile-section { max-width: 900px; margin: 0 auto; padding: 30px; background-color: #2a2a30; border-radius: 15px; box-shadow: 0 10px 30px rgba(0, 0, 0, 0.3); } .profile-header { display: flex; justify-content: space-between; align-items: center; border-bottom: 1px solid #3a3a40; padding-bottom: 20px; margin-bottom: 25px; } .profile-header h2 { margin: 0; background: var(--gradient); background-clip: text; -webkit-background-clip: text; -webkit-text-fill-color: transparent; } .profile-tabs { display: flex; border-bottom: 1px solid #3a3a40; margin-bottom: 25px; } .profile-tab { padding: 12px 25px; cursor: pointer; color: #e0e0e0; border-bottom: 3px solid transparent; transition: all 0.3s ease; font-weight: 500; } .profile-tab.active { color: var(--primary); border-bottom: 3px solid var(--primary); } .profile-tab:hover:not(.active) { background-color: #32323a; } .profile-content { padding: 10px; } .tab-content { display: none; } .tab-content.active { display: block; } .tab-content h3 { margin-bottom: 20px; color: #e0e0e0; } /\* Progress Bars \*/ .progress-item { margin-bottom: 25px; } .progress-label { margin-bottom: 8px; display: flex; justify-content: space-between; } .progress-bar { height: 10px; background-color: #32323a; border-radius: 5px; overflow: hidden; } .progress-fill { height: 100%; background: var(--gradient); border-radius: 5px; transition: width 0.5s ease; } .progress-percentage { text-align: right; font-size: 0.9rem; color: #b0b0b0; margin-top: 5px; } /\* Course Cards \*/ .course-list { display: grid; grid-template-columns: repeat(auto-fit, minmax(300px, 1fr)); gap: 20px; } .course-card { background-color: #32323a; border-radius: 10px; padding: 20px; display: flex; align-items: center; transition: transform 0.3s ease, box-shadow 0.3s ease; } .course-card:hover { transform: translateY(-5px); box-shadow: 0 10px 20px rgba(0, 0, 0, 0.3); } .course-icon { width: 50px; height: 50px; background: var(--gradient); border-radius: 10px; display: flex; align-items: center; justify-content: center; margin-right: 15px; font-size: 24px; } .course-info { flex: 1; } .course-title { font-weight: bold; margin-bottom: 5px; } .course-description { color: #b0b0b0; font-size: 0.9rem; } /\* Form elements \*/ .form-group { margin-bottom: 20px; } .form-group label { display: block; margin-bottom: 8px; } .form-group input { width: 100%; padding: 12px; border-radius: 5px; border: 1px solid #3a3a40; background-color: #32323a; color: white; } .submit-btn { background: var(--gradient); color: white; border: none; padding: 12px 25px; border-radius: 5px; cursor: pointer; transition: all 0.3s ease; } .submit-btn:hover { transform: translateY(-3px); box-shadow: 0 5px 15px rgba(69, 243, 255, 0.3); } /\* Chat Bubble and Widget \*/ .chat-bubble { position: fixed; bottom: 30px; right: 30px; width: 60px; height: 60px; background: var(--gradient); border-radius: 50%; display: flex; align-items: center; justify-content: center; cursor: pointer; box-shadow: 0 5px 15px rgba(69, 243, 255, 0.4); z-index: 900; transition: all 0.3s ease; font-size: 24px; } .chat-bubble:hover { transform: scale(1.1); } .chat-widget { position: fixed; bottom: 100px; right: 30px; width: 350px; height: 450px; background-color: #2a2a30; border-radius: 15px; box-shadow: 0 10px 30px rgba(0, 0, 0, 0.3); z-index: 899; display: none; flex-direction: column; overflow: hidden; border: 1px solid rgba(69, 243, 255, 0.3); } .chat-header { background: var(--gradient); color: white; padding: 15px; text-align: center; font-weight: bold; } .chat-body { flex: 1; padding: 15px; overflow-y: auto; display: flex; flex-direction: column; gap: 10px; } .chat-message { padding: 10px 15px; border-radius: 18px; max-width: 80%; word-wrap: break-word; } .chat-message.bot { background-color: #32323a; align-self: flex-start; border-bottom-left-radius: ```