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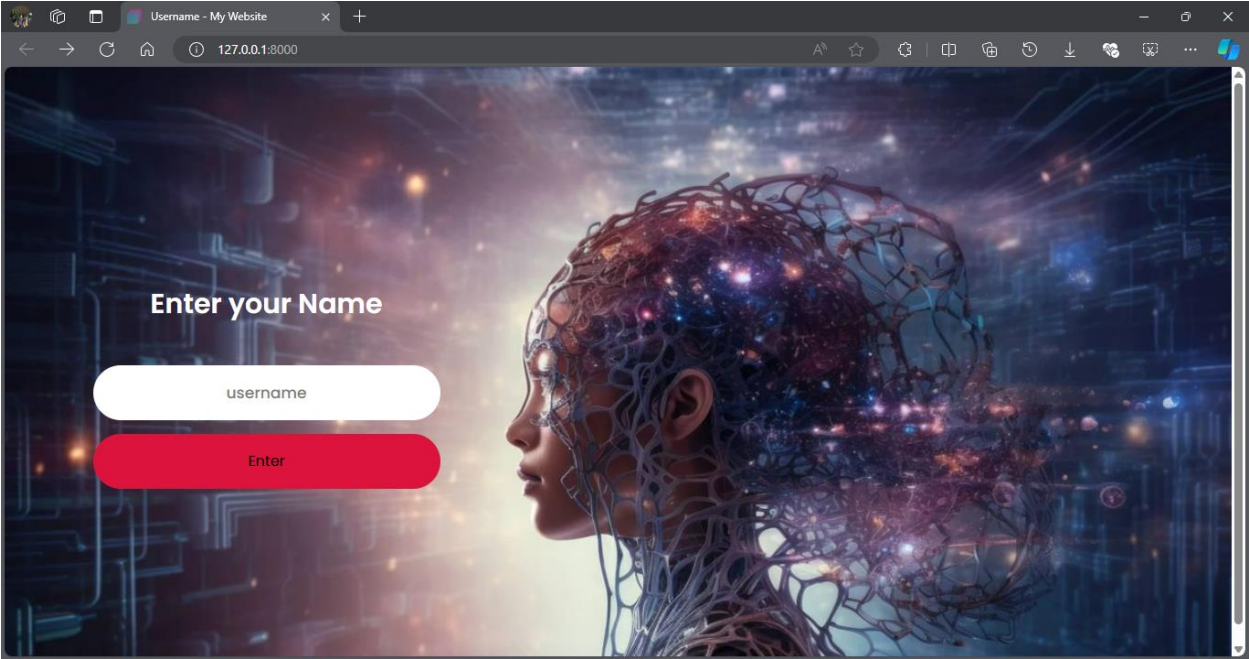Log in page / username.blade.php


```
<body>
    <form action="{{ url('/welcome') }}" method="POST">
        @csrf
        <div class="centered-container">
```

- The <form> tag creates a form that sends data to the server when submitted.
- The action="{{ url('/welcome') }}" specifies the URL where the form data will be sent, which is dynamically generated by the server (likely using a web framework such as Laravel). In this case, the form is submitted to the /welcome route.
- The method="POST" indicates that the form will send data using the POST method, which is typically used for creating or updating resources on the server.
- @csrf is a directive commonly used in Laravel to include a CSRF (Cross-Site Request Forgery) token. This token ensures the form is secure by preventing malicious users from making unauthorized requests.


```
<div class="username-header">
    <header>Enter your Name</header>
</div>
<div class="input-box">
    <input type="text" class="input-field" placeholder="username" name="username" autocomplete="off" value="{
</div>
```
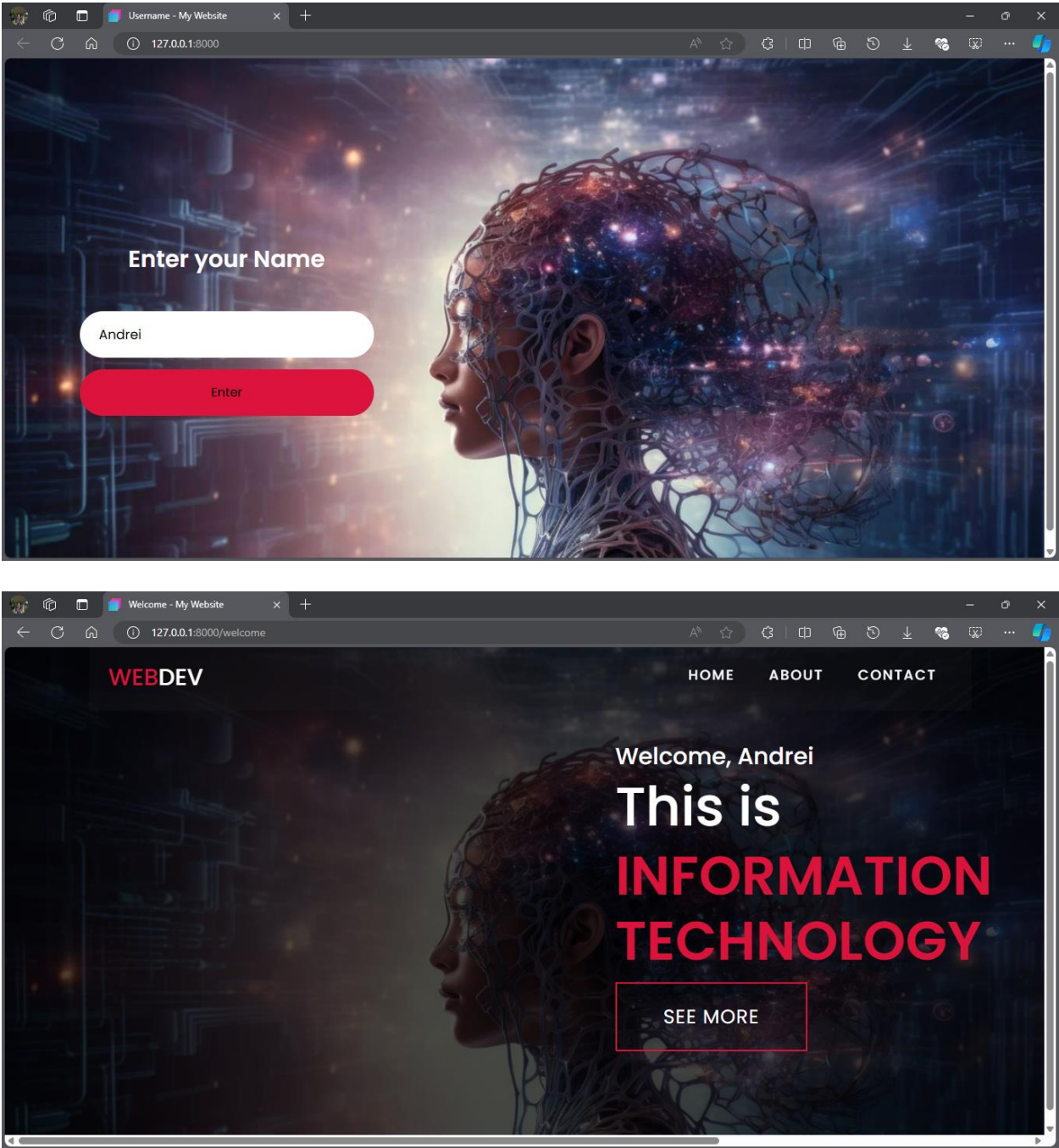
- **Username Header**: Displays the prompt "Enter your Name" to the user.
- **Input Box**: This contains the input field for entering a username. The attributes are as follows:
  - type="text": This input is a text field.
  - class="input-field": This class is used to apply specific styles from CSS.
  - placeholder="username": Displays "username" inside the input field as a placeholder until the user starts typing.
  - name="username": This specifies the name of the field, which is used when the form data is submitted.
  - autocomplete="off": Prevents the browser from suggesting previously entered values.

- o value="{{ request('username') }}": Pre-fills the input field with the value of the 'username' if it's present in the request (likely when the user revisits or resubmits the form).
- o pattern="[a-zA-Z]+": Enforces a pattern, allowing only alphabetic characters (both uppercase and lowercase letters).
- o title="Please enter only alphabetic characters.": Provides a message that will be displayed if the user tries to enter invalid characters.

```
<div class="input-submit">
    <button type="submit" class="submit-btn">Enter</button>
</div>
div>
```
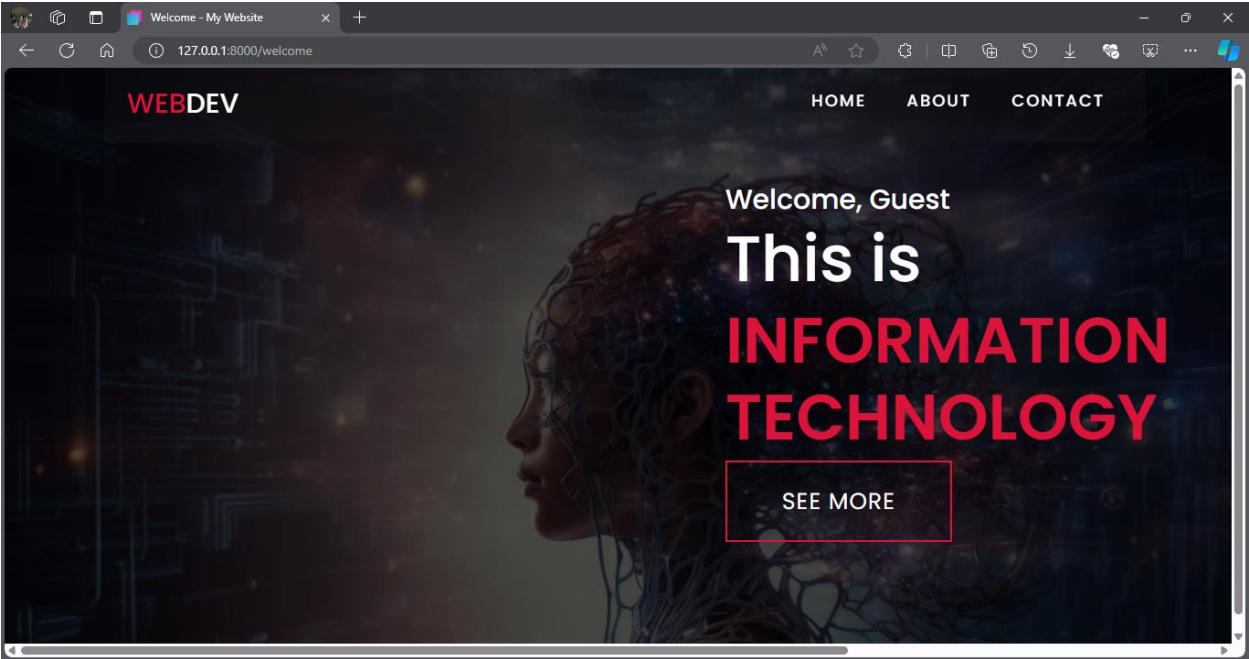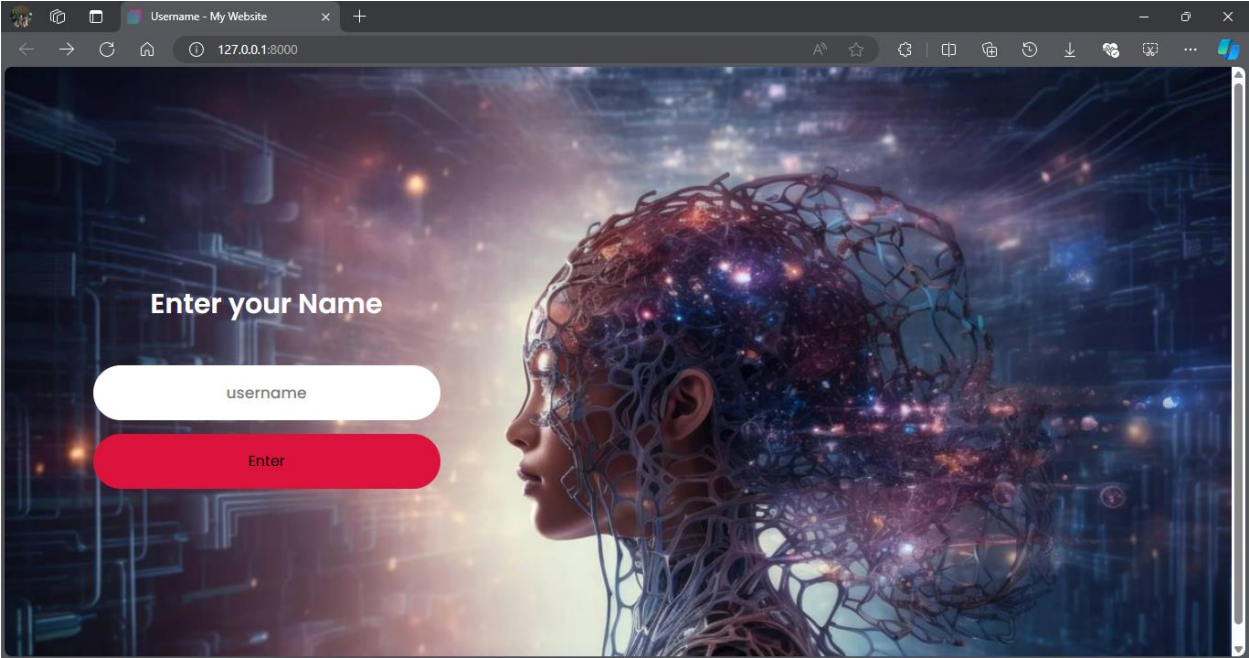
- The submit button, styled with the submit-btn class, sends the form data to the server when clicked. The form uses the POST method to submit the username to the /welcome route.

Log in with username

- the username is displayed in the homepage

Log in without username

- when logging in without username, guest is displayed in the homepage

Homepage / welcome.blade.php


```
<!-- Header -->
<section id="header">
  <div class="header container">
    <div class="nav-bar">
      <div class="brand">
        <a href="{{ url('/') }}">
          <h1><span>WEB</span>DEV</h1>
        </a>
      </div>
```

- Inside the .nav-bar div, there's a brand element represented by a clickable link (<a href="{{ url('/')
}}">) that points to the home page ('/'). This link wraps the site title, displayed as
<h1>WEBDEV</h1>. The <span> tag highlights "WEB" to style it differently from
"DEV."

```
    </div>
        <ul>
            <li><a href="{{ url('/welcome') }}">Home</a></li>
            <li><a href="{{ url('/about') }}">About</a></li>
            <li><a href="{{ url('/contact') }}">Contact</a></li>
        </ul>
    </div>
    </div>
  </div>
</section>
<!-- End Header -->
```

- Home ({{ url('/welcome') }})

- About ({{ url('/about') }})

- Contact ({{ url('/contact') }})

These links are typically placeholders for routing (hence the use of {{ url('/') }} for linking to routes).

```
<!-- Hero Section  -->
<section id="hero">
  <div class="hero container">
    <div>
        <h2>Welcome, <span>{{ $name }}</span></h2>
        <h1>This is <span></span></h1>
        <h1><b><span>INFORMATION TECHNOLOGY<span></b></h1>
        <a href="{{ url('/about') }}" type="button" class="cta">see more</a>
    </div>
  </div>
</section>
<!-- End Hero Section  -->

<script src="./app.js"></script>
</body>
```
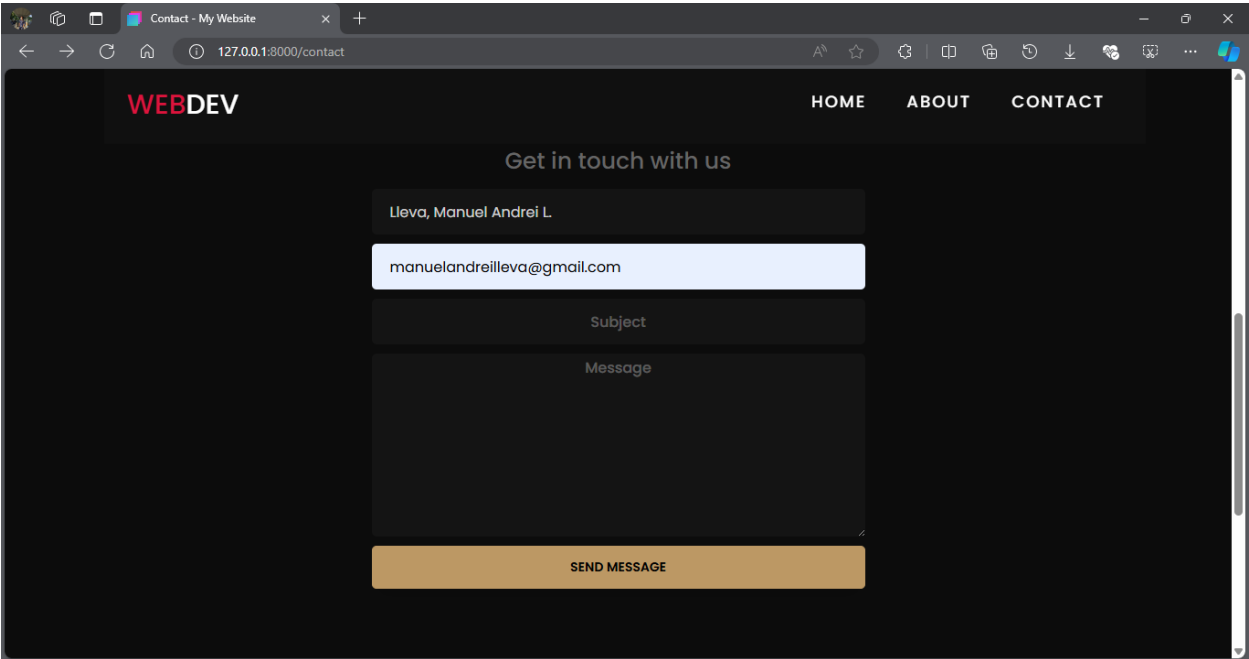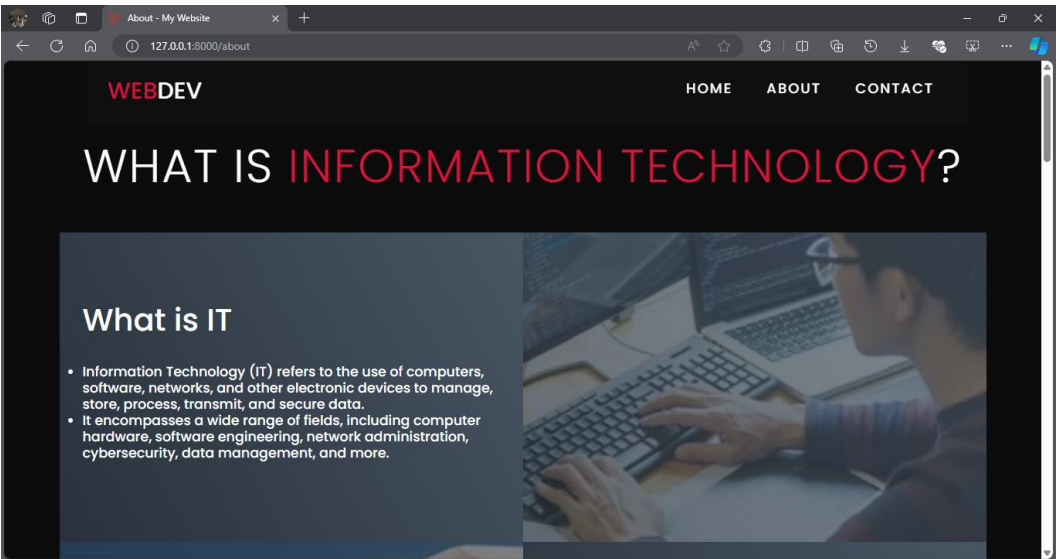
Container Div: <div class="hero container"> contains the content of the hero section.

Call to Action (CTA): There's a button-like link (<a href="{{ url('/about') }}" class="cta">) that directs the user to the "About" page when clicked, with the label "see more."

Contact page / contact.blade.php

- This is a straightforward contact form section with fields for the user's name, email, subject, and message. It includes a success and warning message area, a submit button, and uses Bootstrap classes for layout and styling. The form is designed to handle user input and send a message, typically to the website administrator or customer service.

About page / about.blade.php

- Contents of this page

- The **Projects section** covers key concepts of IT, its history, components, and relevance in daily life.
- The **Services section** highlights career opportunities in IT, such as cybersecurity, web design, data analytics, and networking, emphasizing the diversity and growing demand for IT professionals.

```html
<!-- Projects Section -->
<section id="projects">
    <div class="projects container">
        <div class="projects-header">
            <h1 class="section-title">WHAT IS <span>INFORMATION TECHNOLOGY</span>?</h1>
        </div>
        <div class="all-projects">
            <div class="project-item">
                <div class="project-info">
                    <h1>What is IT</h1>
                    <br>
                    <h3>
                    <ul>
                    <li>Information Technology (IT) refers to the use of computers, software, networks, and other electronic devi
                    <li>It encompasses a wide range of fields, including computer hardware, software engineering, network adminis
                    </ul>
                </div>
                <div class="project-img">
                    <img src="./img/logo.JPG" alt="img">
                </div>
            </div>
            <div class="project-item">
                <div class="project-info">
                <h1>History of Information Technology</h1>
                    <br>
                    <h3>
```