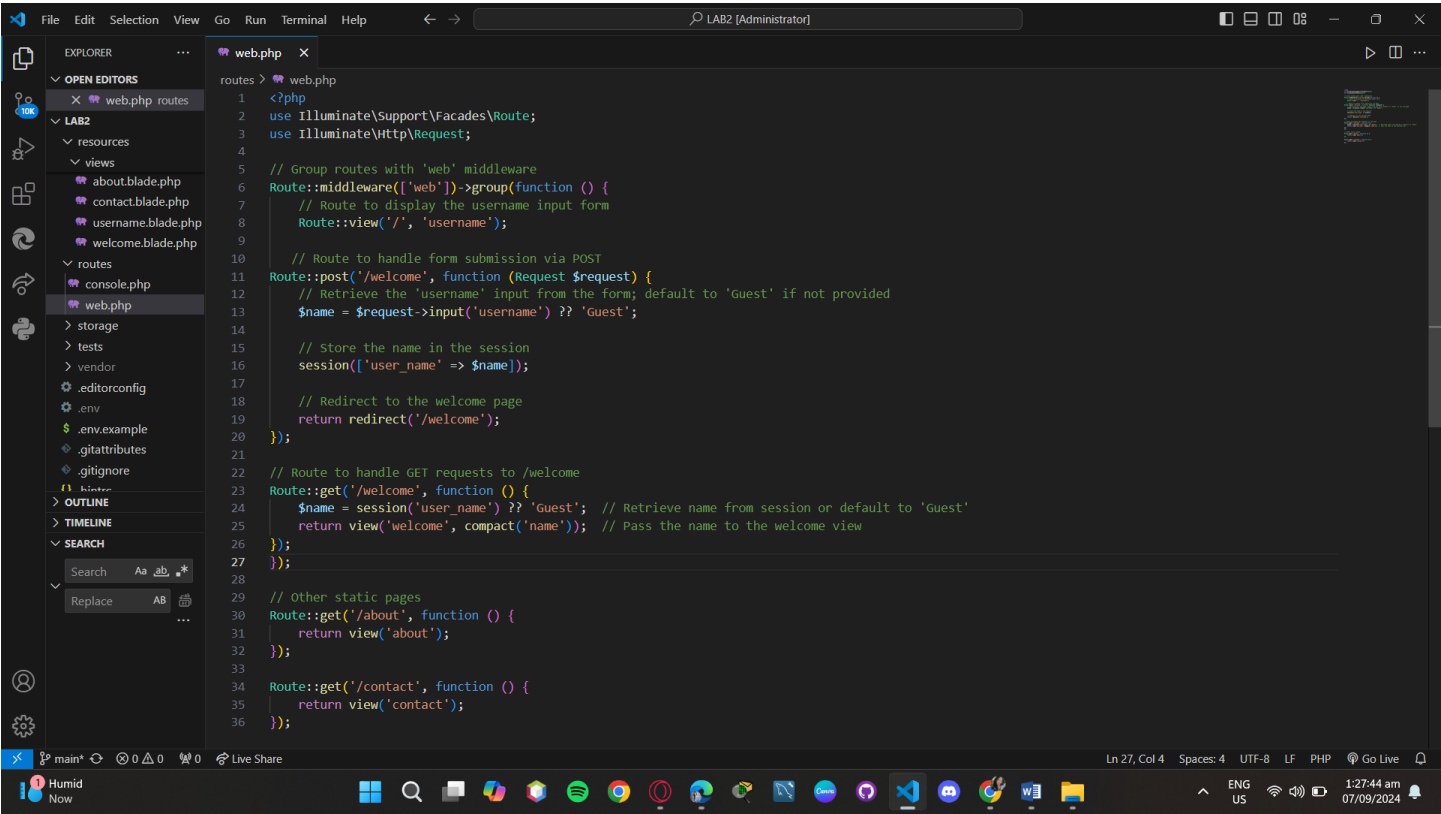
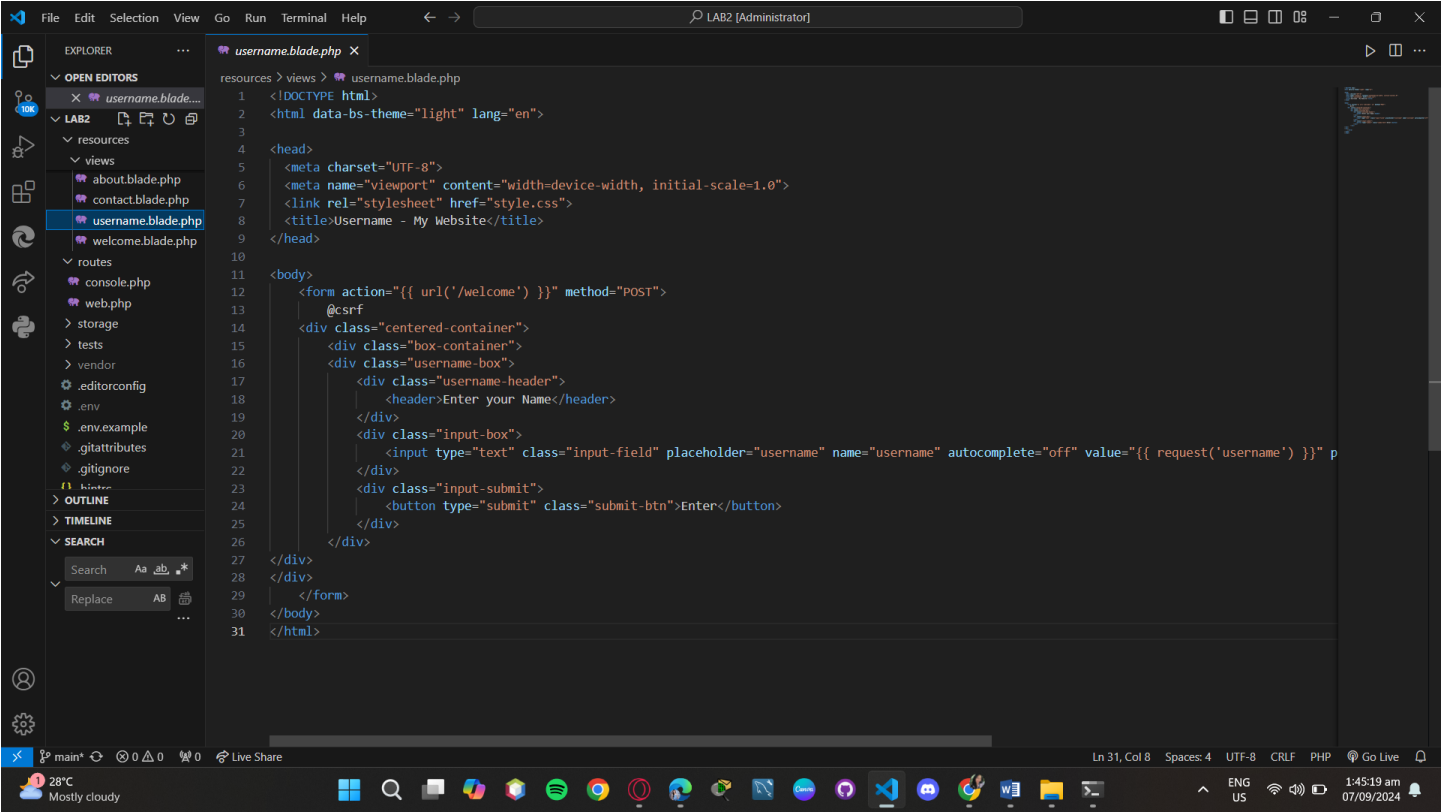


//ROUTE



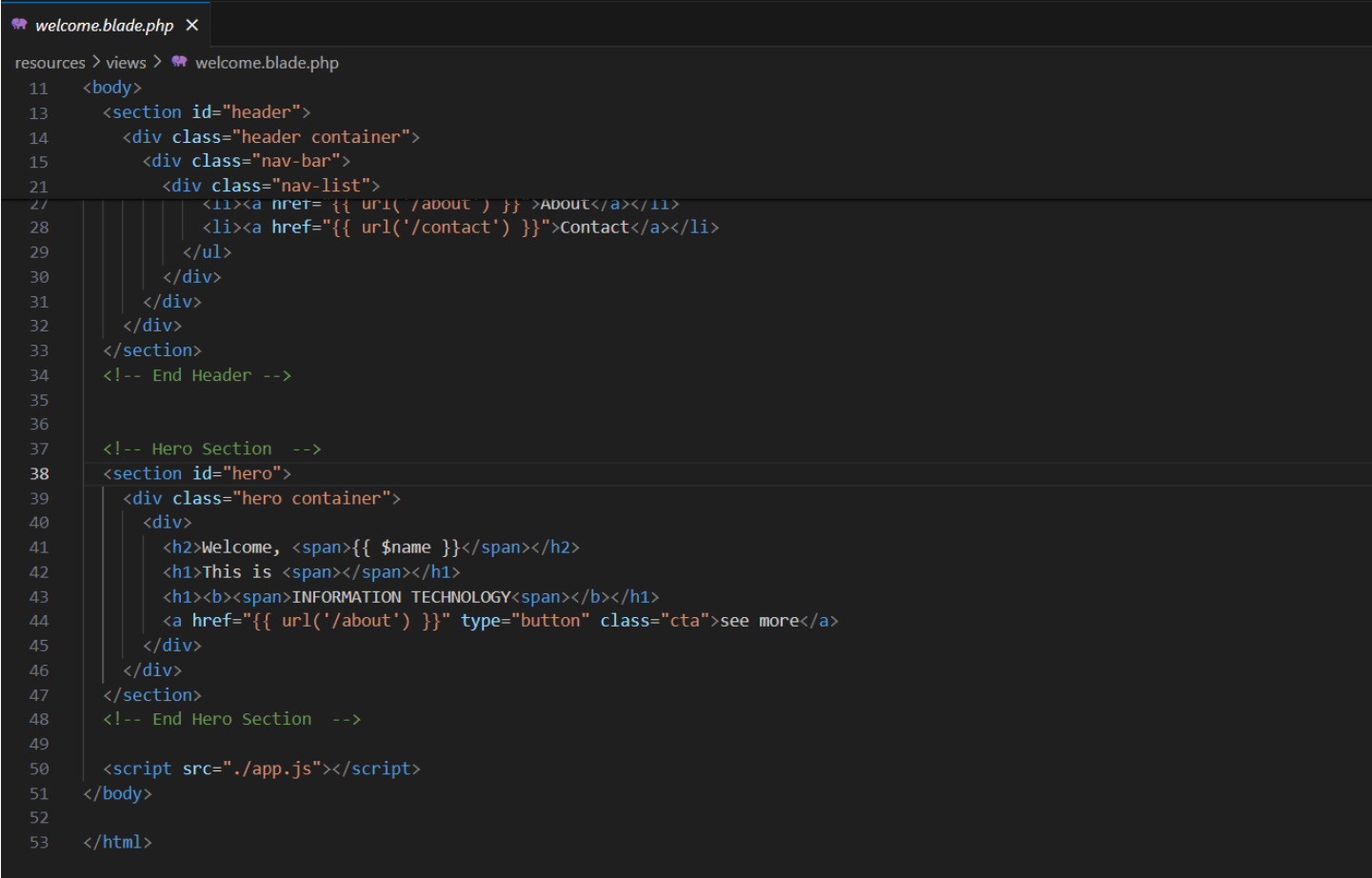
- Route to Display the Username Input Form
 - Route::view('/', 'username');
 - If the user visits the homepage (/), they will see a form (in the username view) where they can input their username.
- Route to Handle Form Submission via POST
 - Route::post('/welcome', function (Request \$request) {
 \$name = \$request->input('username') ?? 'Guest';
 session(['user_name' => \$name]);
 return redirect('/welcome');
});
 - This route will be triggered when the form on the homepage is submitted, handling the user input.
- Route to Handle GET Requests to /welcome
 - Route::get('/welcome', function () {
 \$name = session('user_name') ?? 'Guest';
 return view('welcome', compact('name'));
});
 - This route is accessed when a user is redirected to /welcome after submitting the form. The welcome page will display a personalized greeting based on the username.
- Route to Display the About Page
 - Route::get('/about', function () {
 return view('about');
});
 - This route shows the "About" page when accessed.
- Route to Display the Contact Page
 - Route::get('/contact', function () {
 return view('contact');
});
 - This shows the "Contact" page when accessed.

//username



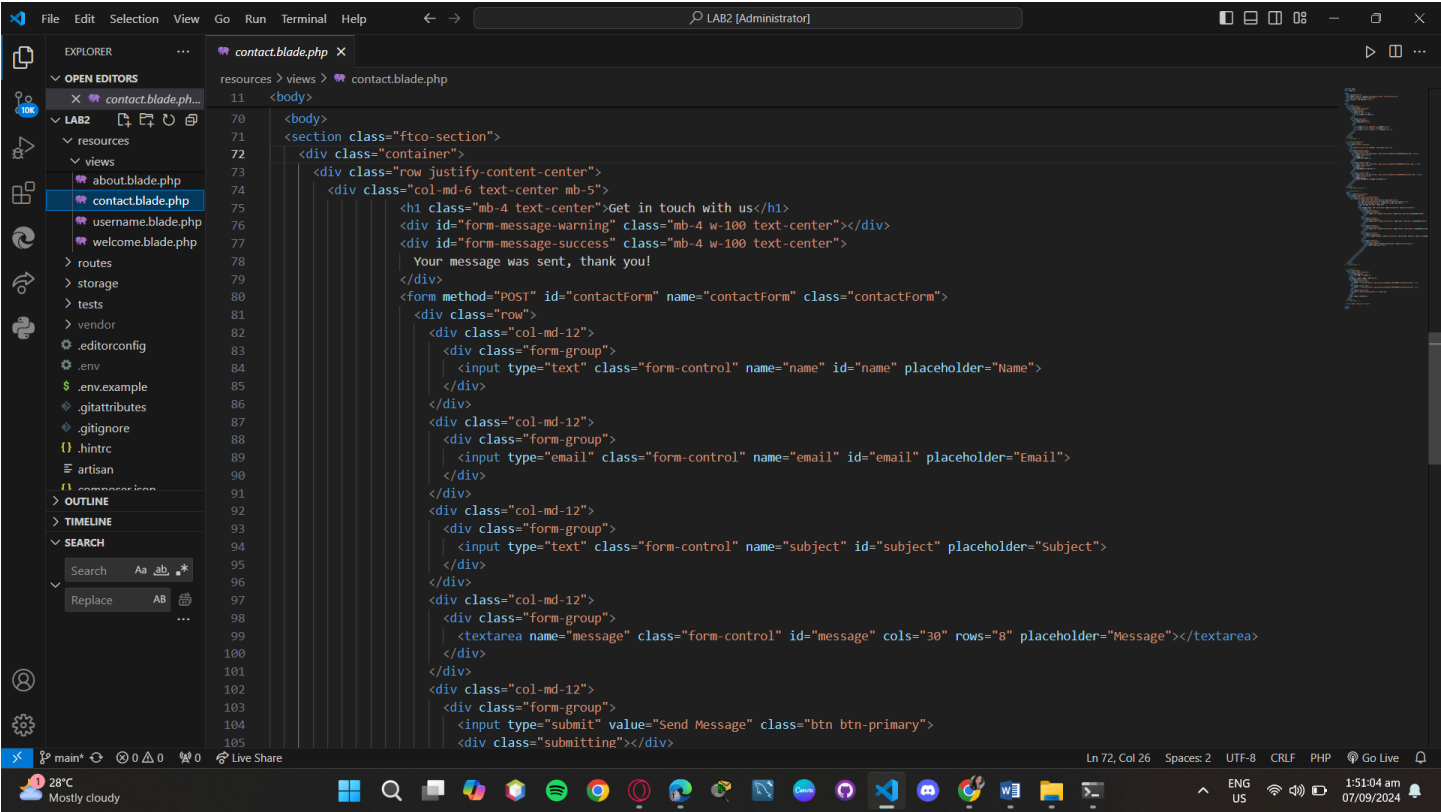
- The form is configured to submit data to the /welcome route using the POST method.
- The backend route (/welcome is set up to handle POST requests and process the incoming form data

//welcome page



- {{ \$name }} is a variable that is being passed from the server to the view.

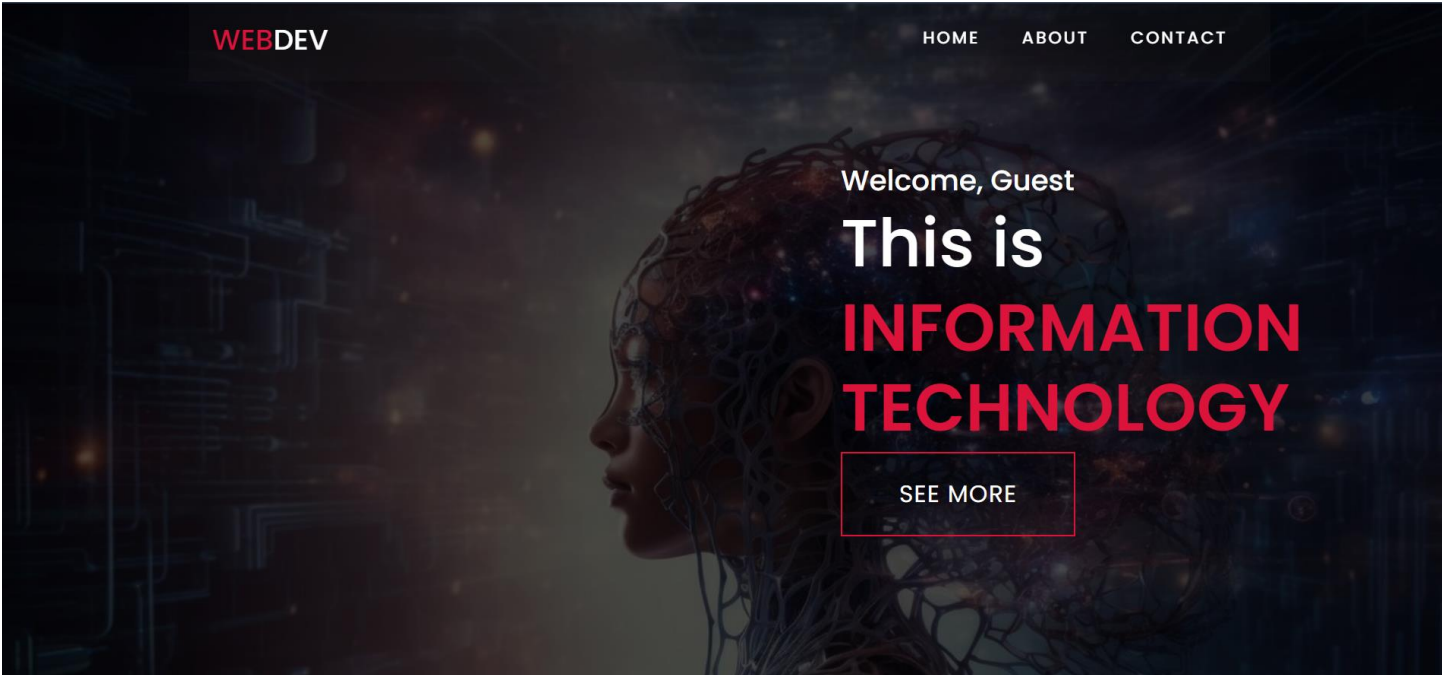
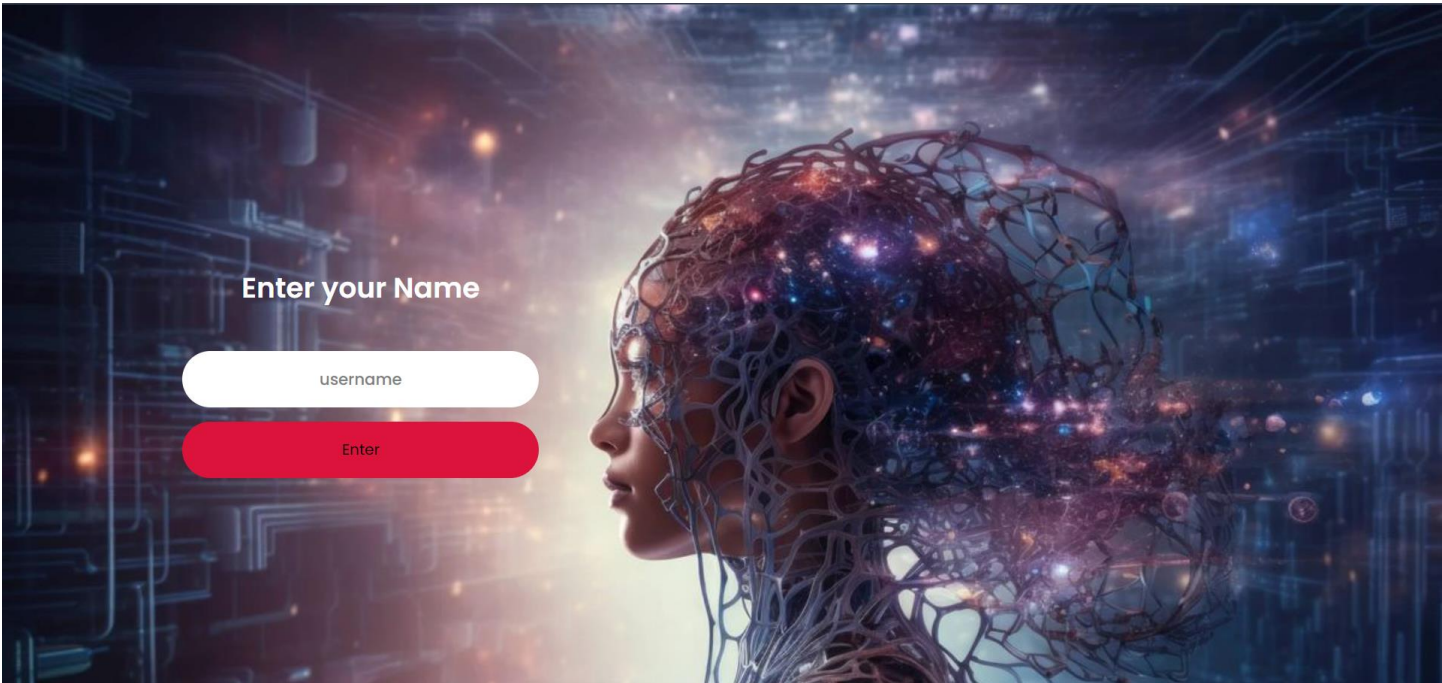
//contact



- `/contact` : The form's action route where the POST request is sent for processing.

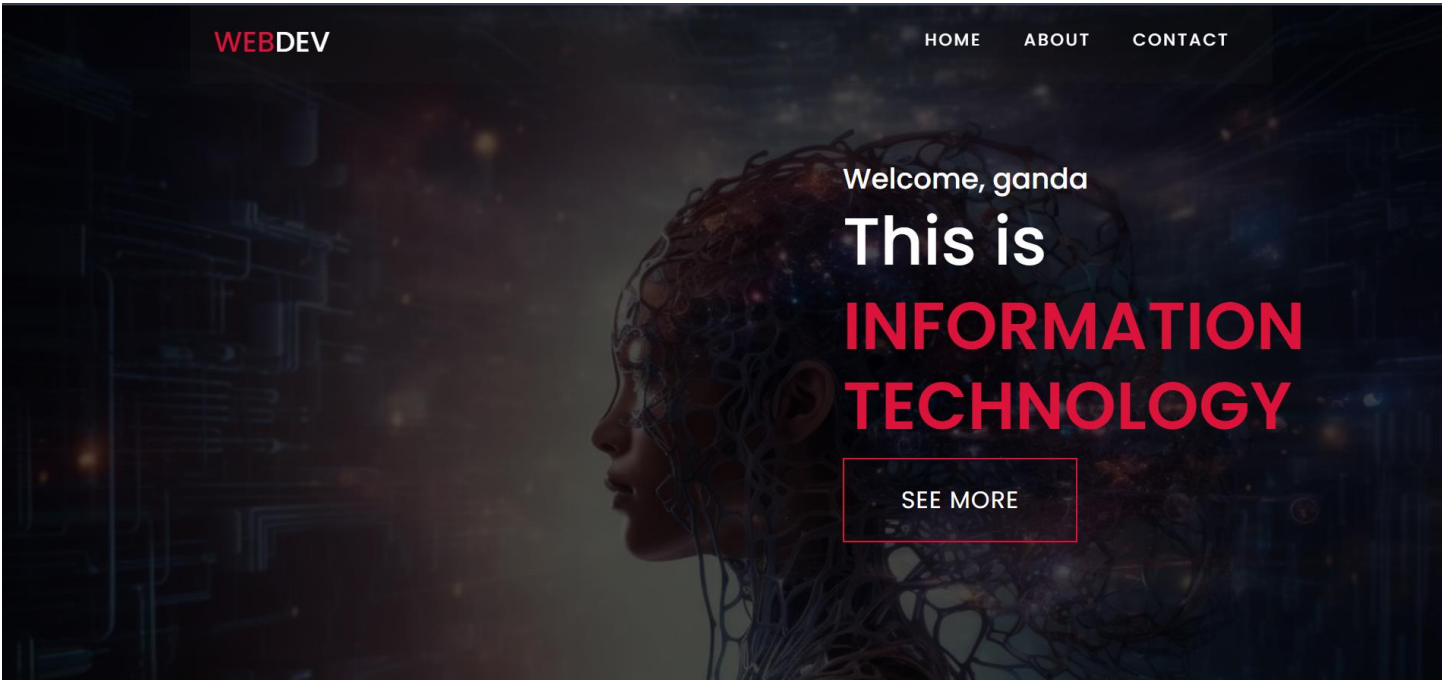
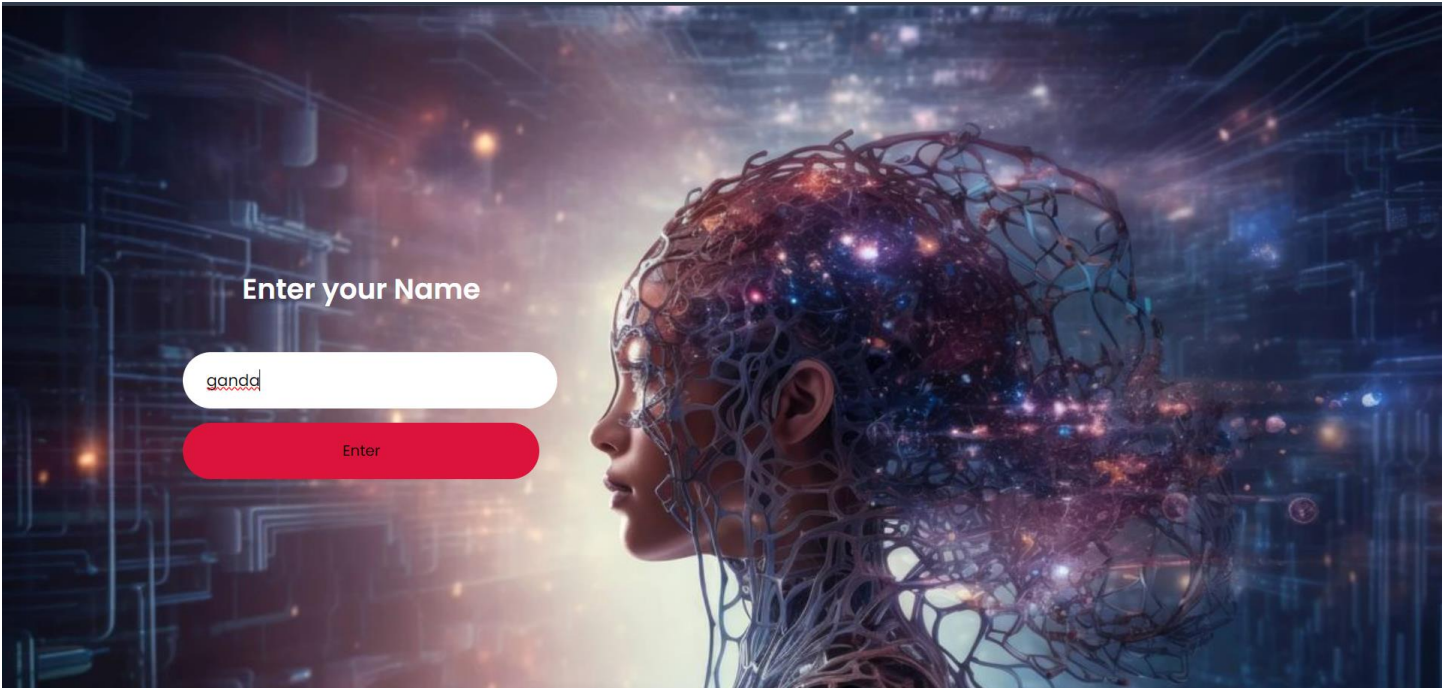
//OUTPUT

- (NO USERNAME INCLUDED, AND JUST CLICKED THE ENTER BTN)



(HAS A USERNAME)

- (HAS A USERNAME)



- (ABOUT)

WEBDEV

HOMEABOUTCONTACT

WHAT IS INFORMATION TECHNOLOGY?

What is IT

- Information Technology (IT) refers to the use of computers, software, networks, and other electronic devices to manage, store, process, transmit, and secure data.
- It encompasses a wide range of fields, including computer hardware, software engineering, network administration, cybersecurity, data management, and more.

History of Information

WEBDEV

HOMEABOUTCONTACT

CAREERS IN IT

IT offers diverse career opportunities, such as software development, network engineering, cybersecurity, data analytics, and IT project management. The demand for IT professionals continues to grow due to the increasing reliance on technology across all industries.

CYBER SECURITY

Refers to the practice of protecting systems, networks, and data from digital attacks, unauthorized access, damage, or theft. It encompasses a wide range of technologies, processes, and practices designed to safeguard information and maintain the integrity, confidentiality, and availability of data.

WEB DESIGNING

The process of creating and designing the visual and functional aspects of websites. It involves a combination of creative and technical skills to develop a user-friendly, aesthetically pleasing, and effective online presence. Web design encompasses several aspects, including layout, color scheme, typography, graphics, and the overall user experience (UX).

DATA ANALYTICS

The process of examining, cleaning, transforming, and modeling data to discover useful information, draw conclusions, and support decision-making. It involves applying various statistical, mathematical, and computational techniques to analyze data sets and extract meaningful insights. It is widely used across industries to enhance business operations and optimize

COMPUTER NETWORKS

Computer networks refer to interconnected systems of computers and other devices that communicate and share resources, such as data, files, printers, and internet connections. These networks allow devices to exchange information and collaborate, enabling various functionalities from simple file sharing to complex distributed computing.

- (CONTACT)

