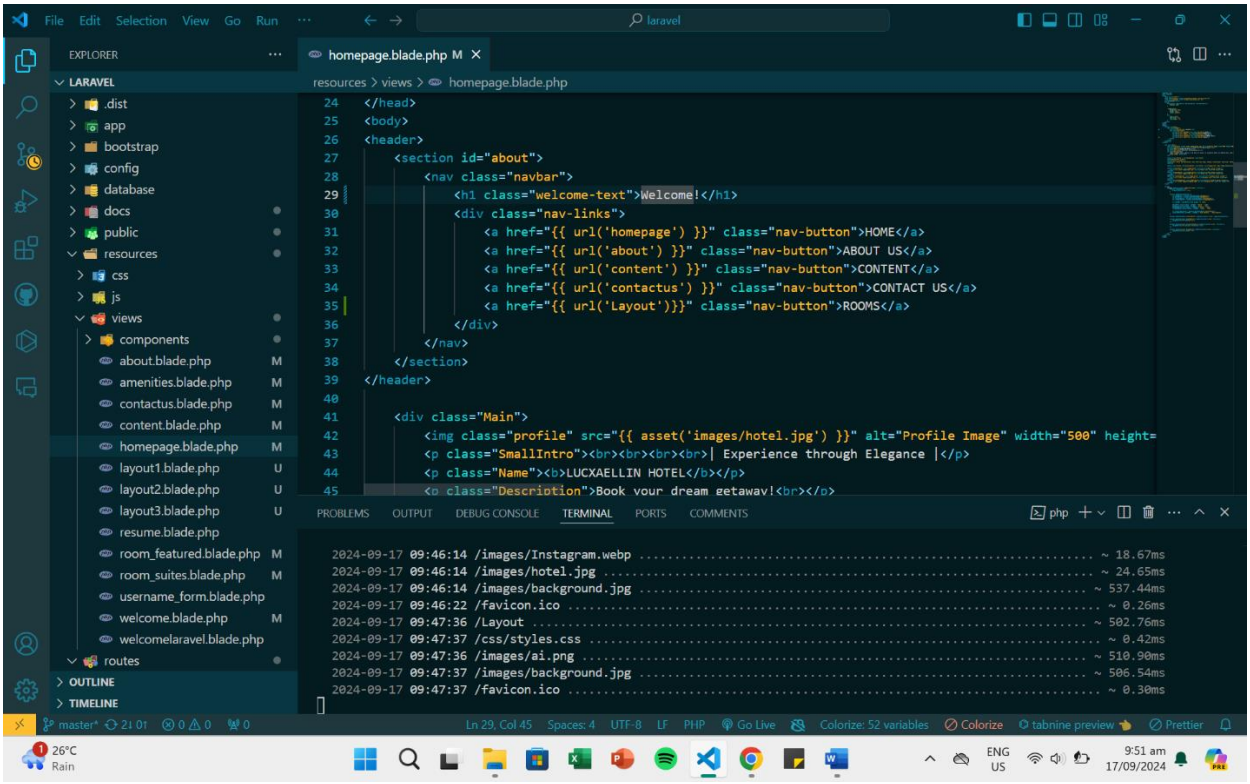
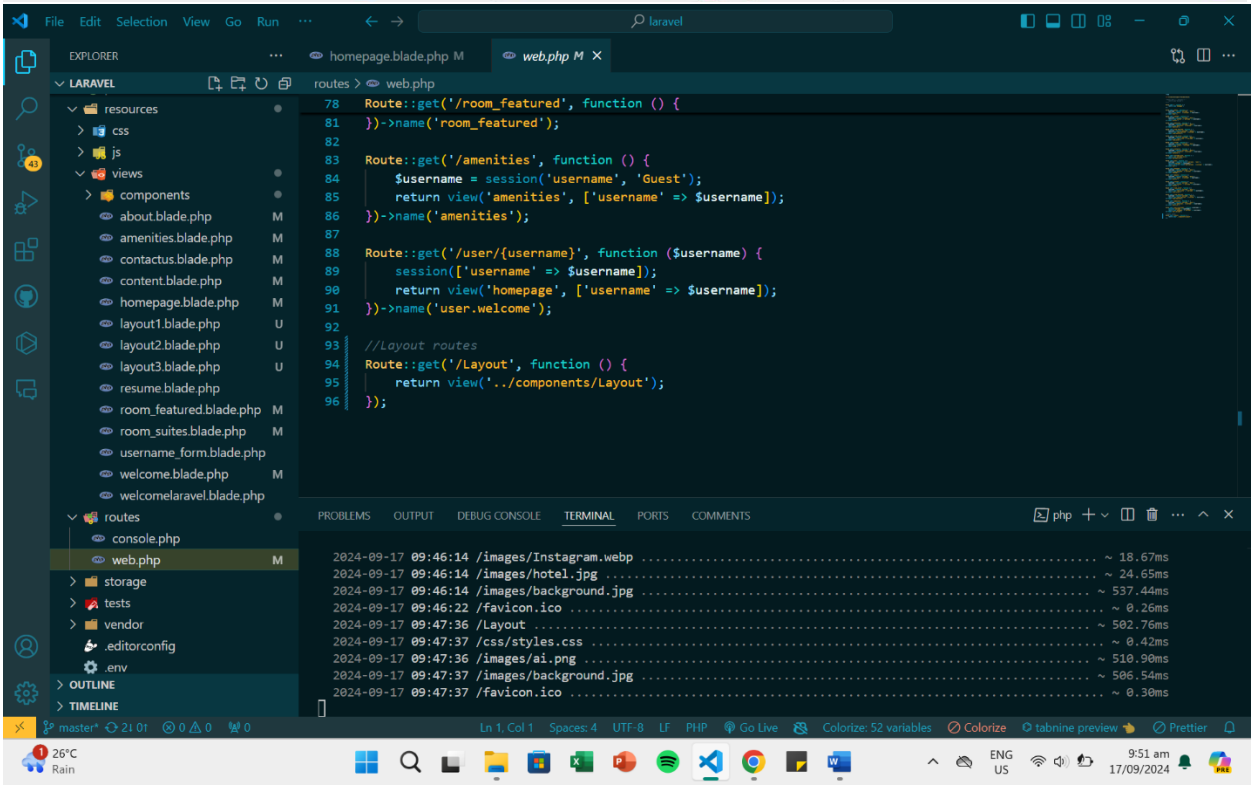
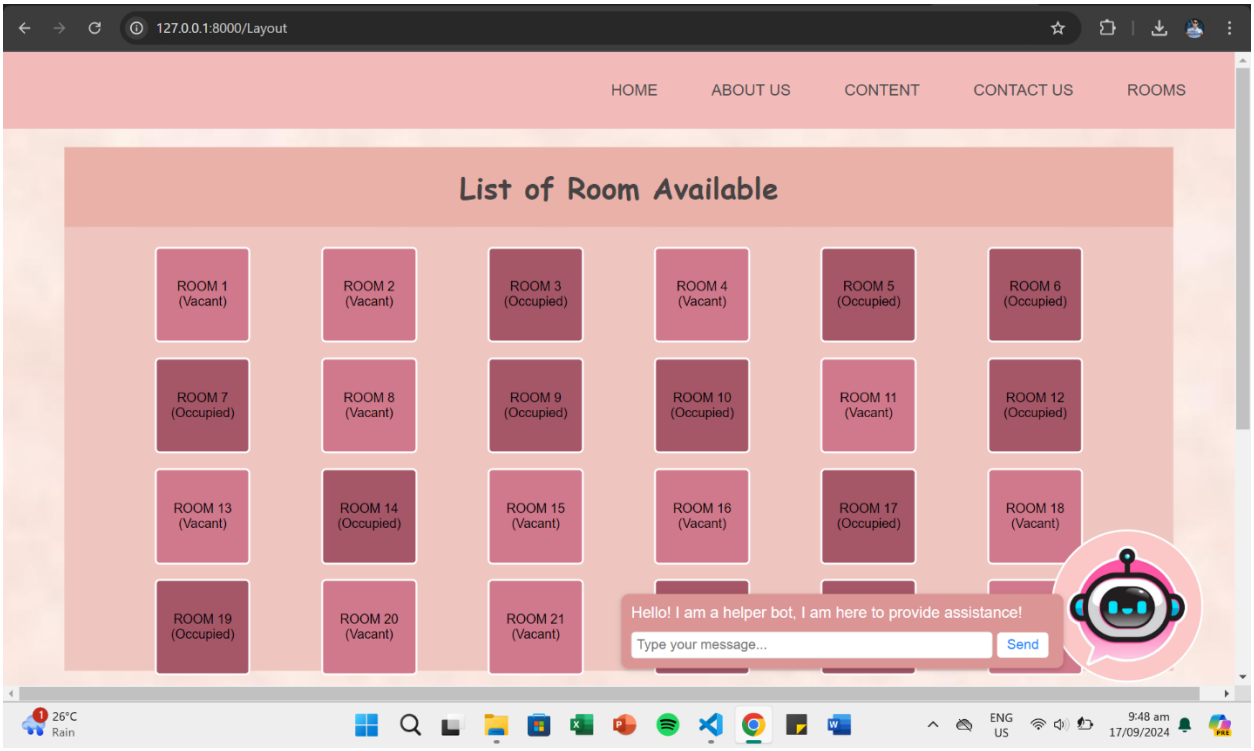
Bicol University 09/17/24

Vince Justine C. Bas Web Development BSIT – 3C







- Q1: The purpose of the layout file and how it is used.
    - The purpose of the layout file is that is serves as the main/parent container while the three other additional blade.php files serve as components or compartmentalized parts of content.
- Q2: How each view file extends the layout and inserts specific content.
    - The individual blade.php view files are composed of specific contents that can be added and reused when need be. This also facilitates separation of concerns for easier management and troubleshooting
- Q3: The routing setup and how it serves the views.
    - In the web.php where the routes are, we only added the routing to the Layout.blade.php file and integrated it with the bigger project, the component files are rendered within the Layout.blade.php file dynamically

- Q4: Explain any challenges you faced and how you resolved them.

    - There was a minor challenge with differing operating devices, as they required different dependencies, but we managed to solve them by installing the necessary dependencies appropriate to each device.

- Q5: Explore the difference between {{$slot}} and @yield

    - {{$slot}} serves as an anchor or reference point where imported, reusable components will be rendered according to the needs of the developer while the @yield directive defines where the developer can inject in the code, the views/components from the child components of that specific parent component/file.