BACHELOR OF COMPUTER SCIENCE (INTERNET COMPUTING)
WITH
HONORS

SEMESTER 2 2024/2025

CSW 33803: INTERNET BASED SYSTEM DEVELOPMENT METHODOLOGY

LECTURER: Prof.Dr. Suhailan

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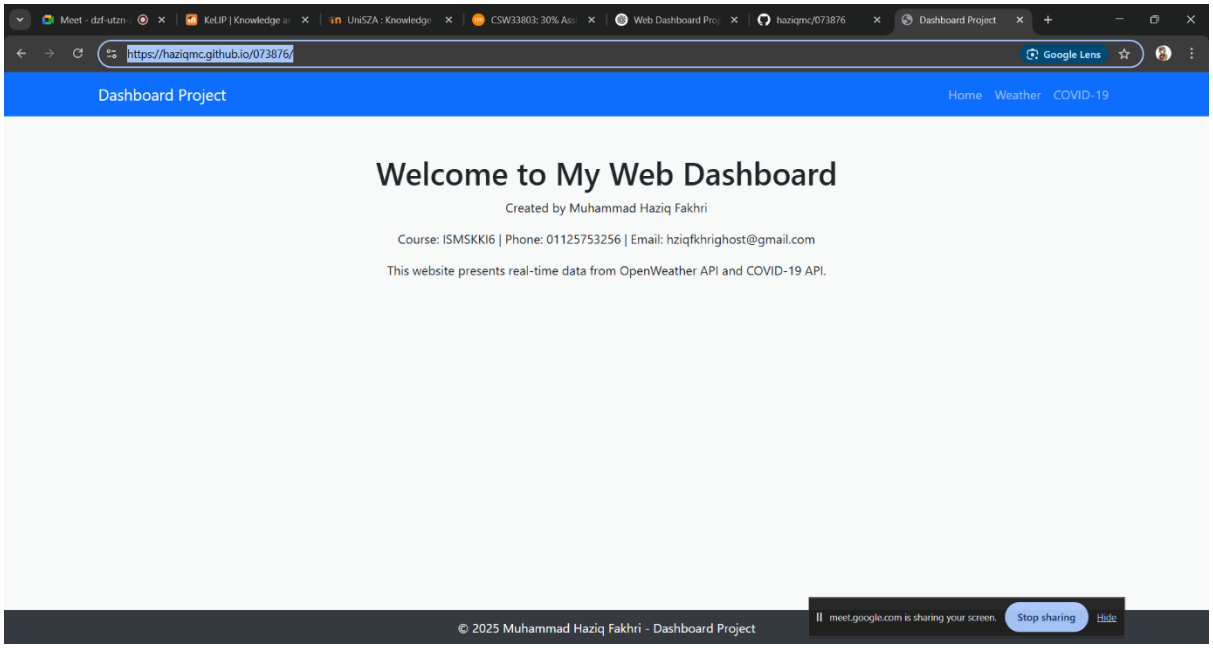

Diagram 1

Diagram 1 displays the homepage of the Web Dashboard Project. It features a welcoming header, “Welcome to My Web Dashboard,” followed by the developer’s name (**Muhammad Haziq Fakhri**), course information (**ISMSKKI6**), and contact details (phone and email). The page clearly states the website's purpose — to present real-time data from the **OpenWeather API** and the **COVID-19 API**. The top navigation bar provides links to the **Home**, **Weather**, and **COVID-19** sections.

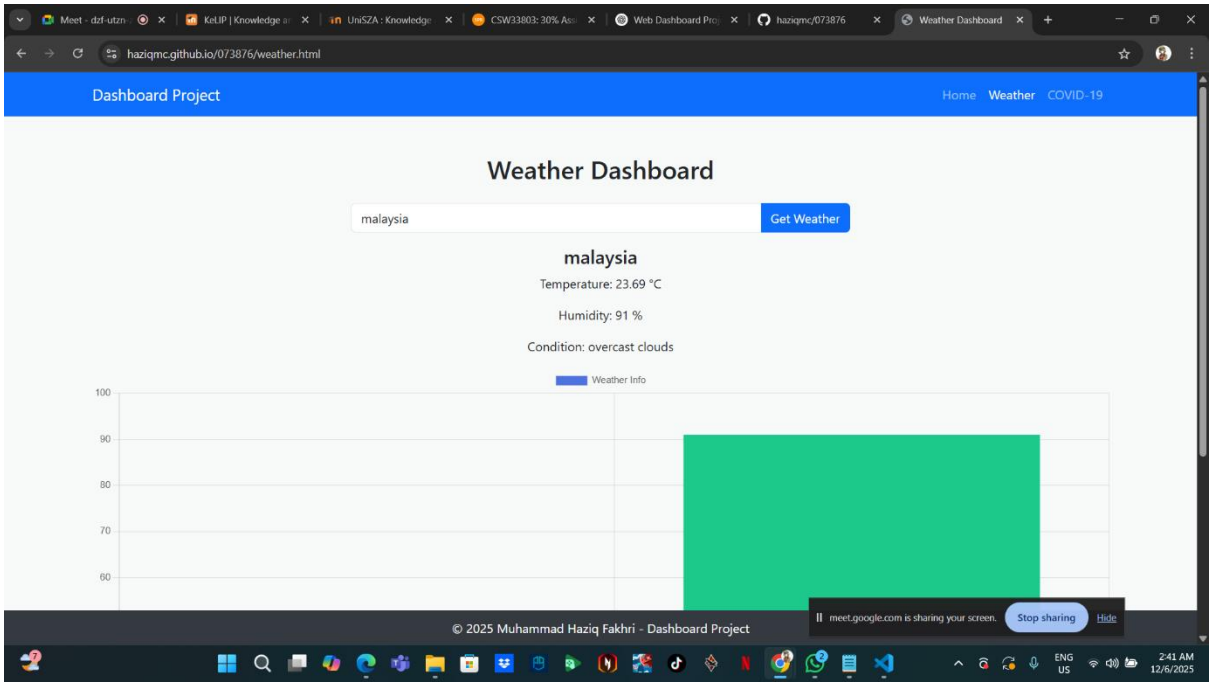

Diagram 2

Diagram 2 shows the “Weather Dashboard” section. A user has entered "Malaysia" in the input field and clicked the **"Get Weather"** button. The system displays current weather data including **temperature (23.69°C)**, **humidity (91%)**, and **weather condition (overcast clouds)**. Below the data, a bar chart labeled **"Weather Info"** visualizes the humidity level. The layout is clean, with a focus on usability and real-time information.

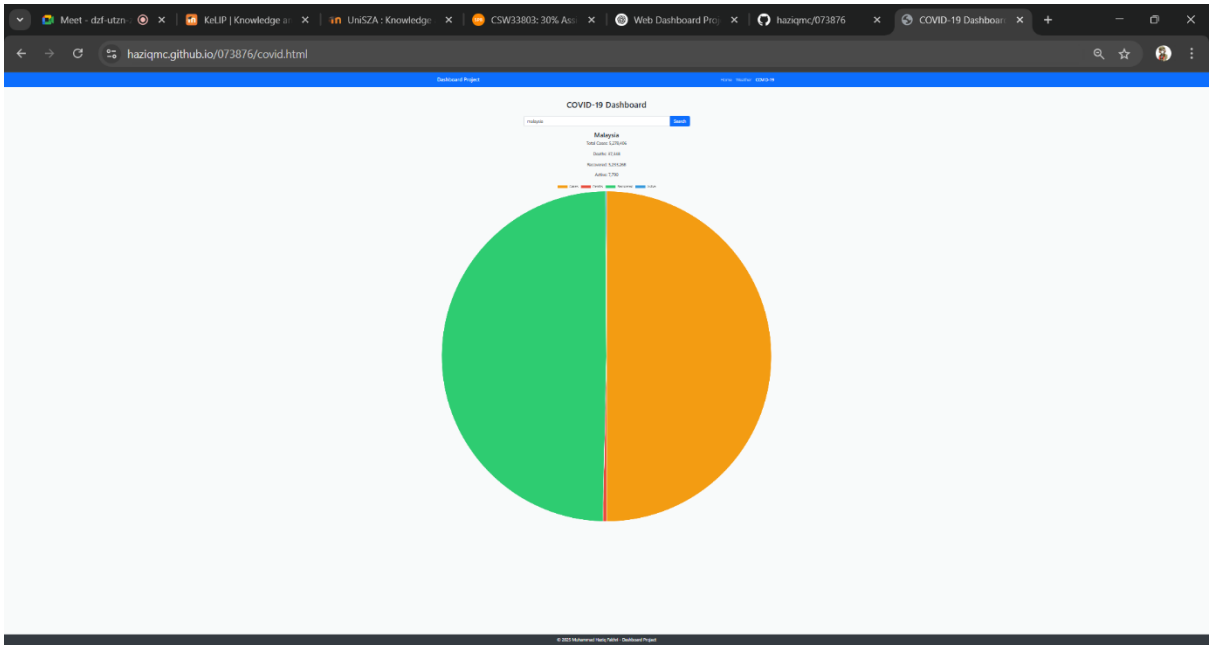

Diagram 3

In the diagram 3 COVID-19 section of the web dashboard presents live statistics, including the number of recovered cases and active cases. From the screenshot, the recovered cases are listed as 5,233,268, while the active cases are 7,790.

This diagram aligns with the total figure displayed on the dashboard, suggesting that the system is correctly aggregating the data. The interface effectively communicates the current COVID-19 situation with real-time figures in a clear and accessible format.