TEAM CAMPUS CONNECT

TEAM MEMBERS:

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🧱 1. Title – BMI calculator

BMI (Body Mass Index) is a numerical value calculated using a person's weight and height to estimate whether their body weight is appropriate for their height. It is commonly used as a screening tool to classify people as underweight, normal weight, overweight, or obese.

🧱 2. Objective

Calculate a person's BMI using their **weight** and **height**. Determine the individual's **health category** (Underweight, Normal weight, Overweight, or Obese) based on standard BMI ranges. Provide a quick and easy way to assess whether a person's body weight is appropriate for their height. Promote awareness about maintaining a healthy lifestyle.

🧱 3. Tools Used

A **BMI (Body Mass Index) calculator** is a tool used to measure body fat based on a person's **weight and height**. The formula is simple, but different types of tools are used depending on whether the calculation is done manually, digitally, or in medical systems.

🧱 4. Methodology

The methodology of a BMI calculator involves measuring a person's height and weight, converting the values into standard units (meters and kilograms), and applying the formula BMI = weight (kg) / height² (m²). The calculated BMI value is then compared with standard classification ranges (underweight, normal, overweight, obese) to determine the individual's health category. Finally, the result is displayed along with the corresponding classification.

🧱 5. Output

The BMI calculator output shows the calculated BMI value and its corresponding category (underweight, normal, overweight, or obese). It may also include simple health advice based on the result.

🧱 6. Result

The BMI calculator result shows the calculated BMI value and its weight category (underweight, normal, overweight, or obese). It helps determine whether a person's weight is within a healthy range.

🧱 7. Conclusion

The BMI calculator is a simple tool used to determine whether a person's weight is in a healthy range based on height and weight. It is easy to use and helps identify potential weight-related health risks.

8. Project URL

Untitled App

9.GitHub Profile akshithreddy-cloud

(akshithreddy-cloud) / Repositories · GitHub