

**ICT LAB PROJECT REPORT**

**COURSE NAME ICT LAB**

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**MARKS**

**EXCHANGE RATE CALCULATOR**

**Abstract:**

This Currency Converter project aims to provide a user-friendly interface for converting currencies. Built using HTML, CSS, and JavaScript, the application fetches real-time exchange rates from an API and allows users to easily convert amounts between different currencies.

**Project Description:**

The Currency Converter is a web-based application that allows users to enter an amount, select the source currency, choose the target currency, and obtain the converted amount. The project leverages an external API to fetch the latest exchange rates, ensuring accuracy and real-time data.

**Technologies Used:**

we have made our project by these Languages.

* HTML
* CSS
* JavaScript

**Code Structure:**

The project is organized into HTML, CSS, and JavaScript files. JavaScript handles user interactions, API calls, and dynamic content updates. The CSS file defines the styling, while HTML structures the layout.

**User Interface Design:**

The user interface is clean and user-friendly, featuring input fields for amount, drop-down lists for currency selection, and an area to display the exchange rate. Visual elements such as flags enhance the user experience, providing a quick reference for selected currencies.

**Conclusion:** The Currency Converter project successfully delivers a functional and user-friendly solution for currency conversion. It addresses the need for a straightforward tool to facilitate international transactions and financial planning.

**References:**

* ExchangeRate-API (<https://www.exchangerate-api.com/>)

**CODE:**

ALL the code is given in the zip file