

Tip Calculator App

Overview

The Tip Calculator App is a simple and user-friendly iOS application built using SwiftUI. It allows users to quickly calculate the tip amount, total bill, and the amount each person should contribute when splitting a bill. The app provides an intuitive interface with sliders for selecting the bill amount, tip percentage, and number of people.

Features

Bill Amount Selection: Users can set the bill amount using a slider.

Tip Percentage Adjustment: Users can adjust the tip percentage from 0% to 30%.

Split the Bill: Users can select the number of people to divide the total bill among (1 to 20 people).

Currency Selection: Users can switch between different currencies by clicking the currency button, displayed in circle filled with black color.

Calculate Button: Clicking Calculate displays the tip amount, total amount, and amount per person.

Responsive UI: The interface adapts smoothly to user selections, updating results instantly.

How to Use

Select the Bill Amount: Move the slider to set the bill amount.

Set the Tip Percentage: Adjust the tip slider to select the percentage you want to tip.

Choose the Number of People: Select how many people will split the bill.

Change Currency: Click the currency button (with the currency symbol) to switch to the next currency in the list.

Calculate the Tip: Click the Calculate button to display the tip amount, total amount, and per-person contribution.

Hide Results: Click Hide Results to clear the displayed values.

Supported Currencies

The app supports the following currencies:

- USD (\$)
- EUR (€)
- GBP (£)
- INR (₹)
- JPY (¥)
- AUD (A\$)