



Currency Converter

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Android Programming

2/10/20

Overview

This new currency converter which has its own customised features. It always gives you the latest exchange rates that currently available for the employees. This application will help to lessen the workload of the sales and marketing team as they are always getting the up to date currency details.

Installation

Using the apk or the installation package user can install the application to the mobile phone.

Application Home Page

Vodafone AU 9:16 am

CurrencyConverter

Enter Currency Value:

Type Amount

first Currency Name

MYR	MYR
AUD	AUD
USD	USD

Second Currency Name

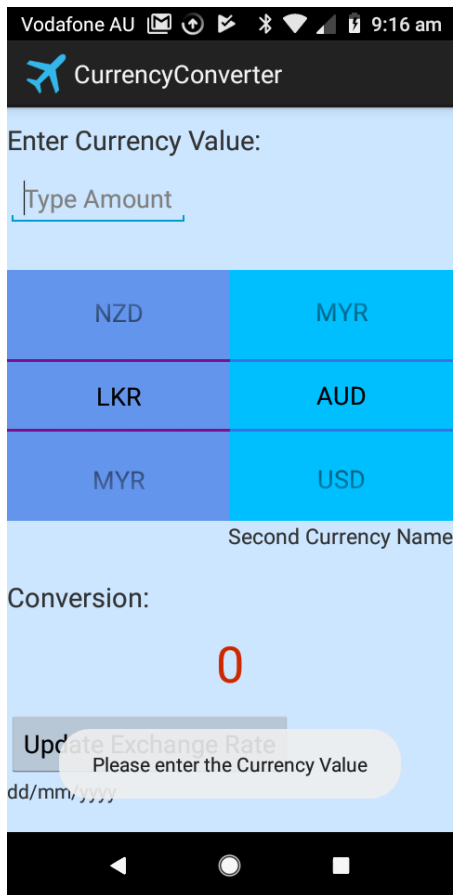
Conversion:

0

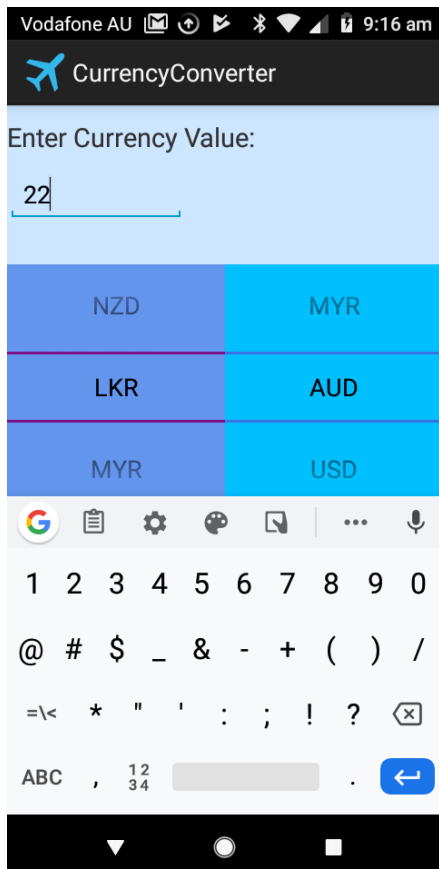
Update Exchange Rate

dd/mm/yyyy

In here user can enter the amount of money in the field shows as “Type Amount”. If the user continue the application with a value the app will display a message asking user to enter the value.

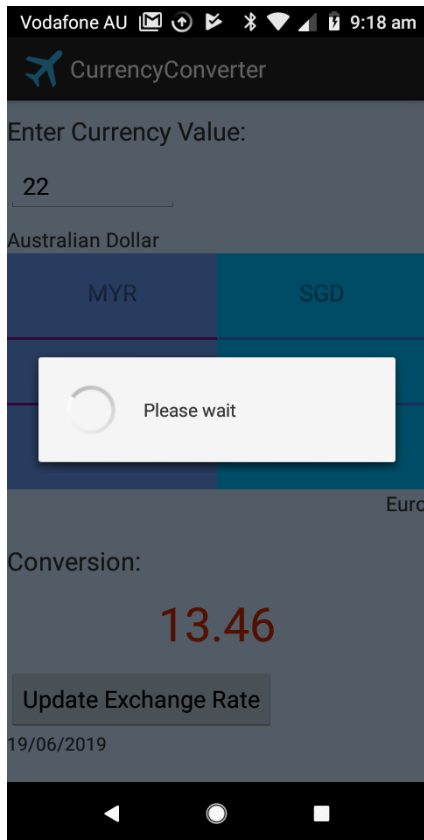


When user try to enter the value it uses the keyboard.



Retrieving data from the online resources

Before any calculations user need to get the current exchange rates from the online resources. For that user need to click the “Update Exchange Rate” button. This will take a few seconds to download the data.



Once the user download data the date will display next to the exchange rate button.

Picking currencies from the spinners

According to the spinner it will display the name of the currency in above and below the spinners. Above image spinner select the EUR and it shows as Euro and the second spinner shows SGD and the name shows Singapore Dollar.

Vodafone AU 9:18 am

CurrencyConverter

Enter Currency Value:

22

Euro

SGD	JPY
EUR	SGD
NZD	EUR

Singapore Dollar

Conversion:

33.7

Update Exchange Rate

19/06/2019

According to the selected currency from the spinners, it will calculate the conversion and display in below in red text.

Vodafone AU 9:15 am

CurrencyConverter

Enter Currency Value:

22

Australian Dollar

MYR	AUD
AUD	USD
USD	JPY

US Dollar

Conversion:

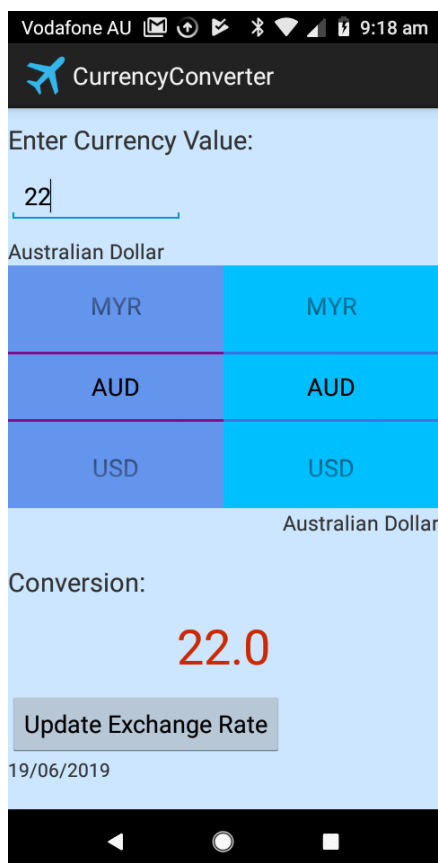
15.12

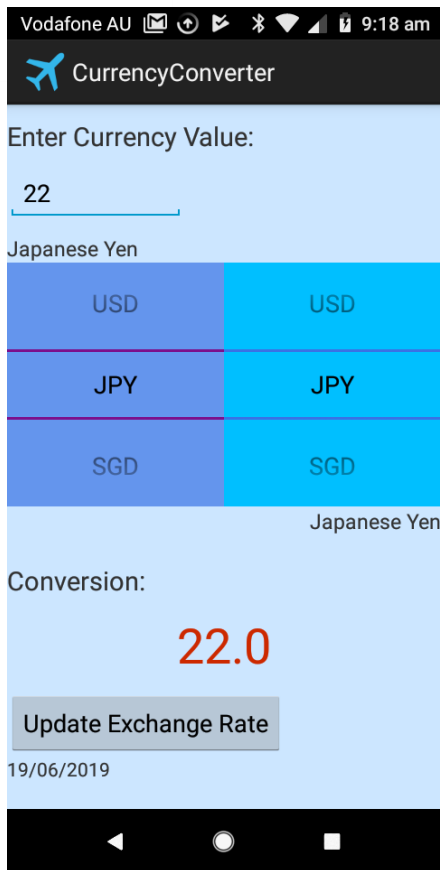
Update Exchange Rate

19/06/2019

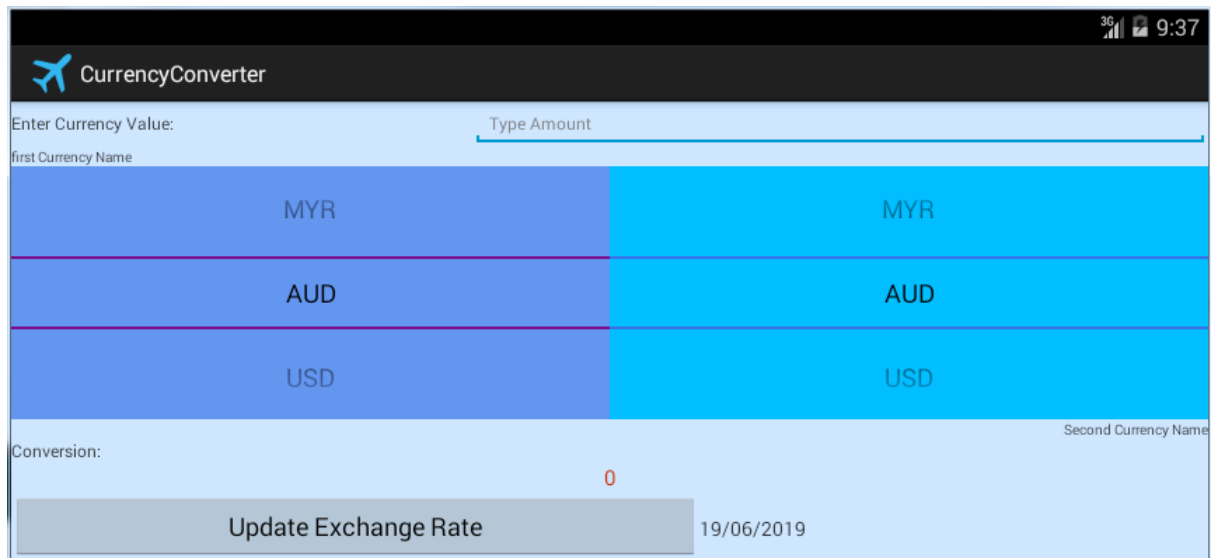


When user select the same currency type from each spinner it will display the entered value as the result





Landscape view of the application



If the user rotate the phone while using the application, all the values and the currencies will saved and display in the landscape view

CurrencyConverter

Enter Currency Value: 10

first Currency Name

LKR	AUD
MYR	USD
AUD	JPY

Second Currency Name

2.4

Update Exchange Rate dd/mm/yyyy

CurrencyConverter

Enter Currency Value: 22

US Dollar

AUD	SGD
USD	EUR
JPY	NZD

Conversion: 19.58

Update Exchange Rate 19/06/2019

Summery

The Currency converter application is a success and it featured with customised employee requested features. This will help lessen the workload of the sales and marketing team as they are updated with most reliable currency details and this will bring more revenue to the company.