



Currency Converter System

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Abstract: Currency Converter System Android App is mainly developed for the user to get the live currency status of all the country's currencies exchange in one app. The main aim of this application is to provide a web-based interface for exchanging money from one currency (say \$) to another currency (say Rs). The application is developed to represent dynamic functionality as that of currency converter. This Android app helps the user to know about the currency value update regularly with advanced features and functionality. Major functions and features have been integrated to enhance the performance of the app to give better results for the users. Currency Converter Android App Source Code gives accurate corresponding exchange result value in their user hand by utilizing online information sources. It is used in knowing the currency value of different countries and make available to common people quickly and easily. They can utilize anywhere and at any time. It helps travelers who are travelling across the borders. It can be further developed by including more currency option and by showing currency value table and a graphical representation for delivering exact information to the users

Keywords: Java, Currency Converter Android App Source Code.

I. INTRODUCTION

Currency Converter Android App is mainly developed for the user to get the live currency status of all the country currency exchange converter in one app. Android app helps the user to know about the currency value update regularly with advanced feature and functionality. Major functions and features has been integrated to enhance the performance of the app to give better results for the users. Currency Converter Android App Source Code gives accurate corresponding exchange result value in their user hand. Our Android Currency Converter Application is necessary for the traders to get the real-time all currency value updates with user preferable user interface. The user can register their account with their valid mail id and password, the account confirmation is sent through the user mail. All country details with their flag, currency name, and currency rate. It is easy to convert the currency updates from one to another. Converter Android App Source Code has a navigation menu where the options like home, favorite, chart, setting-Theme, share app, history, decimal digits.

II. PROPOSED SYSTEM

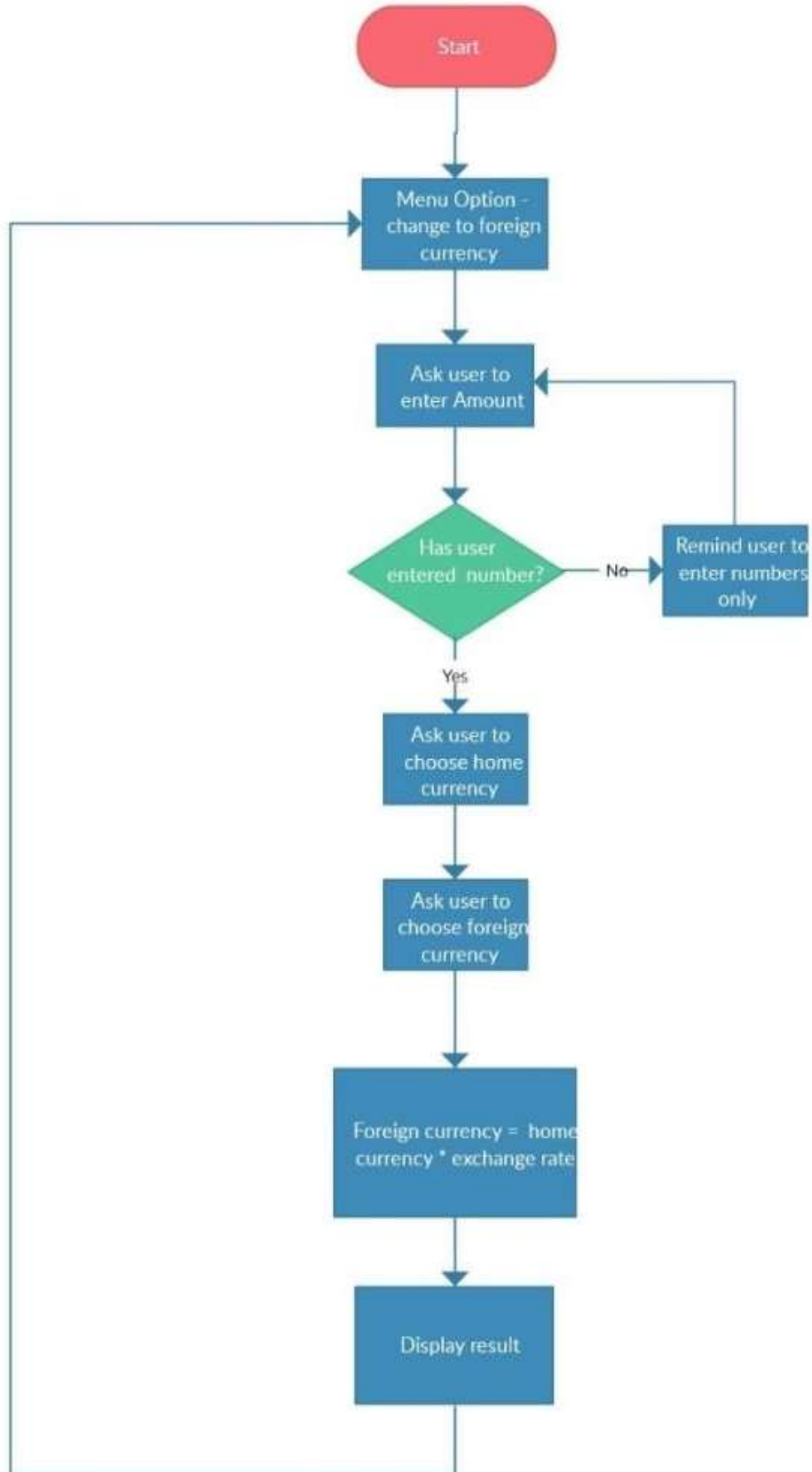
This application can be used by any user, but it is mainly useful for business, shares and finance related areas where money transfer and currency exchange take place on a daily basis. The amount of money you'll get for a given amount of your country's currency is based on internationally determined live exchange rates. Current international exchange rates are determined by a managed floating exchange rate. The aim of our system is to help people who need to recognize different currencies and able to convert then to another currency using a known exchange rate.

III. Description of Currency Converter System

In finance and exchange rate between two currencies is the rate at one currency will exchange for another. It is useful tool which give the value of certain amount of one currency to be converted in to a different currency. It is also regarded as the value of one country currency in terms of another currency.



FLOWCHART





SCREENSHOT

Home Page with All Live Currency

| Currency Exchange | | |
|-------------------|-----|------------|
| U.S. Dollar | USD | 0.013717 |
| Euro | EUR | 0.011246 |
| U.K. Pound | GBP | 0.009674 |
| Japanese Yen | JPY | 1.492585 |
| Swiss Franc | CHF | 0.012321 |
| Australian Dollar | AUD | 0.017683 |
| Canadian Dollar | CAD | 0.016548 |
| Guinean franc | GNF | 134.172764 |
| Honduran | HNL | 0.32653 |
| Nepalese Rupee | NPR | 1.592907 |
| Czech Koruna | CZK | 0.286346 |
| Thai Baht | THB | 0.428867 |
| West African | XOF | 7.389937 |
| Egyptian Pound | EGP | 0.214974 |
| Georgian lari | GEL | 0.046732 |
| Bahamian Dollar | BSD | 0.013602 |
| Rwandan franc | RW | 13.627487 |
| Lesotho loti | LSL | 0.190949 |
| Somali shilling | SOS | 7.872808 |
| South Korean | KR | 15.46705 |
| Bulgarian Lev | BGN | 0.021994 |
| Papua New | PGK | 0.048154 |
| Azerbaijan | AZN | 0.023094 |
| Uruguayan Peso | UYU | 0.603356 |
| Guyanese dollar | GYD | 2.846043 |
| Namibian dollar | NA | 0.190877 |

Setting Page

| Currency Exchange | | Light Mode |
|-------------------|-----|---------------|
| U.S. Dollar | USD | Dark Mode |
| Euro | EUR | Calculator |
| U.K. Pound | GBP | Graph |
| Japanese Yen | JPY | Favorite List |
| Swiss Franc | CHF | |
| Australian Dollar | AUD | |
| Canadian Dollar | CAD | |
| Guinean franc | GNF | 134.172764 |
| Honduran | HNL | 0.32653 |
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| Guyanese dollar | GYD | 2.846043 |
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Currency Calculator

Currency Exchange

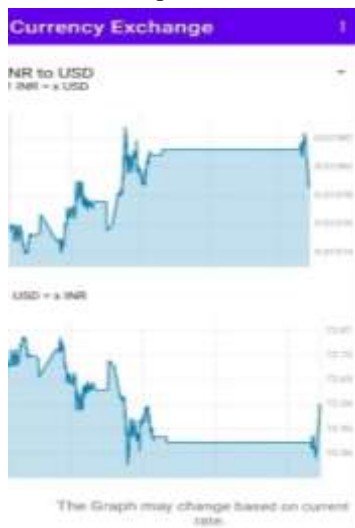
100 USD

7300 INR

↓

CONVERT

Graph



Favorite List

| Currency Exchange | |
|---------------------|-----|
| U.S. Dollar | USD |
| Euro | EUR |
| U.K. Pound Sterling | GBP |
| Japanese Yen | JPY |
| Swiss Franc | CHF |
| Australian Dollar | AUD |
| Canadian Dollar | CAD |
| Guinean franc | GNF |
| Honduran Lempira | HNL |
| Nepalese Rupee | NPR |
| Czech Koruna | CZK |

SUBMIT

IV. ADVANTAGES

- Can be Used Anywhere Traders who send money overseas can immensely benefit from this tool. Individuals who are using an updated converter have access to all the currency exchange rates. This means that they can perform their online transactions or businesses within no time.
- An online currency converter is a convenient, easy-to-use tool, making it an energy and time-saving proposition for users.
- It is Easy to Use An online currency converter is a simple, handy, fast, and accurate tool. This means that traders can use this accurate tool in any situation when trading with different currencies.
- Offers Speedy Operations Accuracy and speed are very crucial when it comes to the forex market. This is one of the essential qualities that you can get from a free online converter, whether it is paid or unpaid.
- It is Reliable The reliability of online converters cannot be questioned. Many businessmen and brokers have been using this essential tool when trading with different currencies.



- It Can Be Used In Import/Export Business Many business people use this tool in the import/export business to determine the selling and buying profits of various products. With an online converter, a trader can identify the difference in making or losing money. All kinds and types of businesses can use online currency converters for quick and effective results. As a trader, you can use a converter to get a good estimate of what your foreign trip would cost while traveling abroad.
- It is Efficient One can use a converter to perform entire tasks of calculations. Apart from performing calculations, this tool will always give you regular updates on rates of exchange. It would be very difficult for investors to convert different currencies without using a currency converter

V. CONCLUSION

Currency value tables for the user currency converter that the people are using, they will always find ways to get the highest possible profit out of the exchanges.

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