Software Requirements Specification

Currency Converter Application

Revision 1

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COMP 4890

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# **Functional Requirements**

* The application must allow the user to input a monetary value in a base currency and display its equivalent.
* Value in several foreign currencies with the correct exchange rate applied when a button is clicked.
* The base currency used shall be US dollars.
* The foreign currencies supported will include.
  + Brazilian Real (BRL)
  + Pound Sterling (GBP)
  + Euro (EUR)
  + Japanese Yen (JPY)
* The amount entered for conversion must not be negative.
* The input and result fields shall be cleared when a clear button is clicked.
* The application must quit when a quit button is clicked.