CURRENY CONVERTOR ANDROID APP

PROBLEM STATEMENT

To build a simple Currency Convertor App. Details given below.

- Language – Java or Kotlin
- Application Name – Currency Convertor App
- Application Id – com.promact.curcon
- Mini SDK version – API 19(Android 4.4 Kitkat)

DETAILED DESCRIPTION

The App should have following features to fall into the respective Levels.

LEVEL 1:

- The user should have a facility to convert amount entered in base currency (as assigned below) into following listed currencies:
    o Indian Rupee
    o US Dollar
    o Malaysian Ringgit
    o Bahraini Dinar
    o Russian Ruble
    o Hungarian Forint
    o Japanese Yen
    o Swiss Franc

- Base Currency:
    o Adwi, Piyush – Indian Rupee
    o Darshan, Sreyash – US Dollar
    o Debojyoti, Sohesh - Malaysian Ringgit
    o Dipa, Harsh - Bahraini Dinar
    o Dixit, Sudip - Russian Ruble
    o Firoza, Rupam - Hungarian Forint
    o Kandarp, Priti - Japanese Yen
    o Meet, Rupam - Swiss Franc

- The calculation should be based on the exchange rate in an attached excel sheet.
- The App should have a proper look and feel across multiple device sizes.
- The App should be user friendly and crash free.

LEVEL 2:

- **The user should have a facility to inter-convert all the above listed currencies.**