**Design a software program**

**Connor moizer**

**24th of February**

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**I have being asked to create a program for a travel agent and the purpose of the of the program is to convert different currencies from different countries like Euro-GBP.**

The organisation has told us the following input requirements

1, the system should allow the user

**DATA DICTONARY INPUT REQIREMENT**

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier name** | **Data type** | **Format** | **Value** |
| Ex\_rate | Integer | 0 decimal places  2 decimal places  Short or long date |  |
| EX\_RATE |  |  |  |

**DATA DICTONARY OUTPUT/PROSESSING REQUIREMENTS REQIREMENT**

|  |  |  |  |
| --- | --- | --- | --- |
| **Identifier name** | **Data type** | **Format** | **Calculation** |
| Ex\_rate | Integer | 0 decimal places  2 decimal places  Short or long date |  |
| EX\_RATE |  |  | Length\*width |

Program design-flow chart

Test plan

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Test No | Purups | Test Data | Expected result | Actual result | Corrected action |  |
| Ensure that the program accepts value between 1 and 10 | 5 | Display Connor Moizer | Display Connor moizer |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

|  |
| --- |
|  |

Justification

Alternative