**Currency Converter**

**University of Maryland Global Campus**

**CMSC 495 7981 Current Trends and Projects**

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Project Requirements

Revision 3

March 23, 2020

**Revision Table**

|  |  |  |  |
| --- | --- | --- | --- |
| Revision Number | Description | Revisor | Date |
| 1 | Initial Document | Justin Miller | March 21, 2020 |
| 2 | Add requirements and detail | Ayao Adanto | March 22, 2020 |
| 3 | modify the cover page | Justin Miller | March 23, 2020 |
| 4 | Fill the revision table | Ayao Adanto | March 24, 2020 |
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**Requirement Table**

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| 1 | The program will obtain real time currency rates via the web |
| 2 | Currency rates will be stored in a data base with a time stamp of their last update |
| 3 | Base currency will be the USD |
| 4 | Allow user to type value of currency and select the type of currency (from) |
| 5 | Allow user to select the target currency type (to) |
| 6 | Press a button “Convert” to calculate the target currency value |
| 7 | Display converted currency value (target currency) |
| 8 | Accept decimal currency value (2 decimal point) |
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