The Ultimate Currency and Unit Of Measure Converter

Sprint Backlog for The Ultimate Currency And Unit Of Measure Converter

Priority	Sprint Backlog Item	User Story	Task1	Task2	Task3	Task4	Task5
1	Unit Conversion Website	**Chris Redfield #1:** **As a project manager, I want to simplify my workflow by being able to use an app that converts measurement units when ordering materials. So that I can buy materials that are correctly sized.** **Chris Redfield #3:** **As a project manager I want a simple conversion application to use when buying orders from different countries. So as a non tech savvy person I can quickly get the information I need.**	**Design user interface**	**Build the logic to convert the currency and unit of measure together**	**Add error handling**	**Testing**	**Documentation**

		Show Rum #1 **As a shopper, I want to calculate the cost of my online purchases in Canadian Dollars with fees and everything hidden.**					
2	**Webpage that has a dropdown box with different FROM currencies to convert**	**Chris Redfield #2** **As a project manager, I want to be able to pick from multiple currencies to convert into the Canadian dollar. So, I don't overspend on materials being bought.** **Show Rum #3** **As a shopper, I want to switch between multiple currencies easily and calculate cost and compare at different stores.** **John Loe #2** **As a User, I want to save on the**	**Determine and create the list of currencies available in the dropdown box**	**Create Dropdown box for the user to select the currency they want to choose from**	**Create the logic to use the selected currency in the conversion**	**Testing**	**Documentation**

		Canadian currency and go between the currencies I always use.					
3	API call to the bank of Canada webservice to get real time rates	**John Loe #1** **As a User, I want to be able to see rates in real time in an exchange app to make fast decisions in my traveling.** **John Loe #3** **As a user, I want favorable exchange rates, so I can exchange money when the rate is good.** **Show Rum #2)** **As a shopper, I want data from historical records on exchange rates, so I can decide the best time to purchase internationally.**	**Investigate the availability and structure of the Bank of Canada exchange rate API**	**Create the webservice API call to the Bank of Canada to get the real time exchange rate**	**Create the logic to use the real time exchange rate in the calculation**	**Testing**	**Documentation**