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R&I  
User Testing 7

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Name:		Email:	
Date:	Start Time:	End Time:	

**Application Description:**

Project R&I is an IS480 Project aimed at replacing the SMU tBank legacy Retail Internet Banking with an all new Retail Internet Banking application.

For teaching purposes, a gamification module will also be integrated into the Retail Internet Banking application to facilitate in-class lab exercises for financial technology-related courses. It will be used to gauge the students understanding of real-world banking operations and its applications in finance.

**User Testing (UT) Objectives:**

Through this UT, we want to gather feedback regarding the user interface and ensure correct error handling (if any) of the developed features. Based on the results of this UT, we will improve the application.

**Instructions:**

There will be a list of tasks to be completed during this UT. The tasks are provided on the following page.

After completing each task, kindly indicate the completion based on the expected result with either a Pass or a Fail, as well as a description of the bugs that you have encountered (*if any*). This information will help us improve the application.

**R&I**  
**UT 7 Task Instructions**

Register by clicking on this link: <https://forms.gle/DVFZbSXPJpHs7oc16>

Access this link: [http://18.224.165.17/SMUtBank\\_RIB2](http://18.224.165.17/SMUtBank_RIB2)

S/N	Function	Test Case	Expected Result	Status (Pass/Fail)	Bugs Found (if any)
1	Login	Login using the credentials given below.  Username: <b>demoAcct</b> <u>OR</u> <b>demoAcct2</b> <u>OR</u> <b>demoAcct3</b> Password: <b>123456</b> Group Id: <b>any</b>	User is directed to the OTP page		
2	Login	Login using the OTP that was sent to the mobile phone accordingly.	User is directed to the home page		
3	Gamification – Pre-Test	<b>Complete initial quiz</b> on homepage  Click 'OK' once the quiz has been completed	The score of the quiz is displayed.		
4	Gamification – Loan	Select Loan → Apply for Loan  Read through and understand the Loan Management Terms.  Select Loan → Manage Loan  <b>Complete the timed quiz.</b> Click 'OK' once the quiz has been completed	The score of the quiz is displayed.		
5	Gamification – Dual Currency	Select Dual Currency → Open DCD  Read through and understand the Dual Currency Terms.  Select Dual Currency → Existing DCD	The score of the quiz is displayed.		

		<b>Complete the timed quiz.</b> Click 'OK' once the quiz has been completed			
6	Gamification – Stock Order Mgmt.	Select 'Wealth management' tab > 'Stock Management' from the sidebar.  Read through and understand the Stock Management Terms.	"Stock Management Terms" pop up message will appear		
7	Stock Management - Stock Watch	Select 'Check Stock Price' tab  Select any <b>pre-listed stock</b> from the drop-down list.  Select a period <b>from 2019-06-01 to the current date</b> to view the history of the stock price for that month.	Details of the stock are shown below together with a chart displaying the history of the stock price over the stated period		
8	Stock Management - Stock Watch	Select 'Wealth management' tab > 'Stock Management' from the sidebar.  Select 'Check Stock Price' tab  Type in a stock that is not listed. <i>(Check stock symbols at <a href="https://sg.finance.yahoo.com/">https://sg.finance.yahoo.com/</a>)</i>  Click 'Submit'  Select a period <b>from 2019-06-01 to the current date</b> to view the history of the stock price for that month.	Details of the stock are shown below together with a chart displaying the history of the stock price over the stated period		
9	Stock Management – Stock Order	Select 'Wealth Management' tab > 'Stock Management' from the sidebar.  Select 'Buy/Sell Stocks' tab	Success message of order made is displayed		

		<p>Select <b>'Market'</b> from the drop-down list.</p> <p>Select <b>'Buy'</b> for Buy or Sell</p> <p>Enter <b>'TSLA'</b> for Select Stock</p> <p>Enter <b>30</b> for Quantity</p> <p>Select any settlement account</p>			
10	Gamification – Stock Order Mgmt.	<p>Click 'Submit' button</p> <p><b>Complete the timed quiz.</b> Click 'OK' once the quiz has been completed</p>	The score of the quiz is displayed.		
11	Sell Stocks	<p>Select 'Wealth management' tab from the sidebar.</p> <p>Select 'Buy Stocks' tab</p> <p>Select <b>'Limit'</b> from the drop-down list.</p> <p>Select <b>'Sell'</b> for Buy or Sell</p> <p>Enter <b>'TSLA'</b> for Select Stock</p> <p>Enter <b>10</b> for Quantity</p> <p>Enter <b>'10000'</b> for Limit Price</p> <p>Enter <b>'Good till cancel'</b> for Expiration Type</p> <p>Select any settlement account</p>	Success message of order made is displayed		

Kindly complete this survey <https://forms.gle/8opJpkjJGHt6qMTj8> to provide constructive feedback on the application. Your comments will be taken into consideration as we continue to improve our app.

Thank you for attending our UT session today! We hope to see you again! 😊