**PROJECT REQUIREMENTS**

**Topic:**

Savings/Checking - An application to keep tracks of money in checking and saving accounts and the interest earned in each account.

**Requirements:**

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| **Req #** | **Requirement Text** |
| **1** | This application shall have a login page |
| **2** | This application shall allow unique log-in usernames |
| **3** | This application shall not allow more than one user to have the same username |
| **4** | This application shall not save usernames in plaintext |
| **5** | This application shall force users to accept the user agreement before logging in |
| **6** | This application shall allow the user to log out and end their session |
| **7** | This application shall allow a user to withdrawal funds from any account they have access to |
| **8** | This application shall allow users to transfer money between accounts |
| **9** | This application shall allow users to see their transaction history |
| **10** | This application shall allow users to see their potential interest earnings |
| **11** | This application shall update interest based on a 30-day average of their account balance in accordance with their account type |
| **12** | This application shall have a menu allowing the user to navigate |
| **13** | This application shall use a database to hold usernames and passwords |
| **14** | This application shall use a database to hold the user accounts |
| **15** | This application shall allow users to have both savings and checking accounts |