**Sprint 6 Tasks**

* During Sprint 6, teams will continue working on the Database layer of the Duobank application
* Teams need to create 15 automated test cases related to database testing.
* The possible scenarios can include:
  + Verify that data inserted from UI is reflecting properly in the appropriate table and vice versa.
  + Check for data integrity. Data should be stored in single or multiple tables based on design.
  + Verify Table Schema, Column names as per Design Document
  + Verify Column Length and DataType
  + Verify Unicode Support (e.g store Chinese/Japanese Characters)
  + Check if input data is not truncated while saving. Field length shown to the user on a page and in database schema should be the same
  + Check numeric fields with minimum, maximum, and float values
  + Check numeric fields with negative values
  + Check if database fields are designed with the correct data type and data length
  + Check if all table constraints like a Primary key, Foreign key, etc. are implemented correctly
  + Test stored procedures and triggers with sample input data
  + Test if input field leading and trailing spaces are truncated before committing data to the database
  + Check values for columns which are not accepting null values
  + Null values should not be allowed for the Primary key column
  + Checking for duplicates.
* Each team member must create and work in their own branch and merge their work with the main branch through pull requests.