**Virtual Cash Card**

The solution is structured into 2 projects:

1. **VirtualCashCard.Logic**

This project contains the implementation for virtual cash card with custom exceptions, CashCard interface.

1. **VirtualCashCard.Tests**

This project contains unit tests to test expected cash card features. It also tests concurrent usage of topup and withdrawal functions using TPL.

Future Enhancements

1. Use dependency injection framework like Unity
2. Use Mocking framework like MOQ and Specflow to support BDD
3. Improve unit tests code coverage.
4. Refactor code to add services like: PinValidator service etc…

Note: The solution does not have a UI, the functionality can only be interrogated by running unit tests.