

## Configuration Control

Date	Version	Change	Requirements
9/6/2024	2.0	Added validation class to handle input validation	Input validation requirement
9/6/2024	2.0	Added SQL injection check to scan for illegal characters - (/ - ; ")	SQL injection prevention requirement
9/6/2024	2.0	Added password validation to maintain security policies	Password policy requirement
9/6/2024	2.0	Added integer overflow validation for MFA	Integer overflow requirement
9/6/2024	2.0	Integrated validation methods with v1 program	Secure login requirement
10/1/2024	3.0	Added Cryptographer class with encryption and decryption methods	Encryption and decryption requirement
10/1/2024	3.0	Updated database to store encrypted passwords using the Cryptographer class	Secure storage of credentials requirement
10/1/2024	3.0	Added input validation to ensure password includes A-Z, a-z, and 0-9	Input validation, password policy requirement
10/1/2024	3.0	Refactored code to eliminate duplicate logic and improve readability	Code optimization requirement

10/1/2024	3.0	Implemented secure error handling and authentication failure messages	Secure error handling requirement
10/3/2024	4.0	Changed login attempts to 2	Program requirement
10/3/2024	4.0	Added new registration feature to create new user, login to existing user, and quit	
10/3/2024	4.0	Default password class	Password policy
10/3/2024	4.0	Default password assignment after invalid passwords attempts	Password policy
10/3/2024	4.0	Return password policy method	Password policy
10/11/2024	5.0	Moved all password related logic to a passwordHandler class	Program req
10/11/2024	5.0	Added passwordHandler class	Program req
10/11/2024	5.0	Added exception handling	Program req