

Requirements

- High level requirements

ID	Description
HL1	Machine shall be able Read the card.
HL2	Shall be able to read the pin entered by the user.
HL3	Updated balance to be displayed to the user.
HL4	Shall be able to deposit money
HL5	Updated balance displayed to the user.
HL6	If the exit button is pressed, the machine is expected to release the card.

- Low level requirements

LL_1	Login when card is inserted
LL_2	Display the user name, or the cardholder name.
LL_3	Display the available banking functions
LL_4	Withdrawal
LL_5	Deposit
LL_6	Updated balance shall be displayed to the user each time the banking function is executed
LL_7	Screen time out shall be used to know if the user has used the machine for 20 seconds or not
LL_8	If the user takes, more than 10 seconds between entering one key and other the function shall be reset.

- Software requirement: CodeBlocks IDE.
- Operating System requirements: Windows 7 and higher versions.
- Functional and other requirements: The user details such as name, PIN, OTP and account type are stored as array of strings.