

CID162AD Final Project Test Matrix

Category	Rule reference	Requirement	Result	Comments
Required Form Elements	rules.1	Form should have a label with name and MEID	pass	
	rules.1	The Name & MEID should be visible at all times	pass	
	rules.2	Form should provide Account Name field	pass	
	rules.2	Form should provide Account Number field	pass	
	rules.2	Form should provide Beginning Balance field	pass	
	rules.3	Form should provide a Continue button	pass	
	rules.4	Form should provide Withdrawal Amount field	pass	
	rules.4	Form should provide Deposit Amount field	pass	
	rules.1	Form should provide a Clear button	pass	
	rules.5	Form should provide an Available Balance field	pass	
Validation	validation.1	Beginning Balance field should only accept numbers	pass	
	validation.3	Beginning Balance field should accept negative numbers	pass	
	validation.1	Deposit Amount field should only accept numbers	pass	
	validation.3	Deposit Amount field should accept negative numbers	pass	
	validation.1	Withdrawal Amount field should only accept numbers	pass	
	validation.3	Withdrawal Amount field should accept negative numbers	pass	
	rules.3	Account Name field should not be blank	pass	
	rules.3	Account Name field should not start with leading space	pass	
	rules.3	Account Number field should not be blank	pass	
	rules.3	Account Number field should not start with leading space	pass	
	validation.2	Error in Account Name field should display error message	pass	
	validation.2	Error in Account Number field should display error message	pass	
	validation.2	Error in Beginning Balance field should display error message	pass	
	validation.2	Error in Deposit Amount field should display error message	pass	
	validation.2	Error in Withdrawal Amount field should display error message	pass	
Structure	objectsAndStructures.1	A class is required	pass	
	objectsAndStructures.1	The class must encapsulate business logic	pass	
Behavior	rules.1	On startup. the app should provide option to Enter Account Information	pass	The acct information fields are cleared and available. The program's initial state is "Clear". When appropriate, user can also "Clear"
	rules.1	On startup. the app should provide option to Clear	pass	
	rules.2	When user selects Enter Account Information, app should allow them to enter Account Name, Account Number, and Beginning Balance	pass	
	rules.3	Account Name must pass validation for Continue button to be enabled	pass	
	rules.3	Account Number must pass validation for Continue button to be enabled	pass	
	rules.3	Beginning Balance must pass validation for Continue button to be enabled	pass	
	objectsAndStructures.2	Use visible property to activate fields with button click	pass	I use Continue button to hide the linklabel
	objectsAndStructures.3	Use the Clear method for something	pass	I use textbox.clear()
	rules.4	Hitting Continue should allow user to enter Withdrawal Amount and Deposit Amount	pass	
	rules.5	Hitting Continue should make Account Name, Account Number, and Beginning Balance read-only	pass	
	rules.6	When user enters Deposit and Withdrawal amounts, the Account Balance should change correspondingly	pass	
	rules.7	When deposit/withdrawal is posted, clear the deposit/withdrawal textbox(es)	pass	
	rules.8	The user should be able to add as many deposits and/or withdrawals as they want	pass	
	rules.9	The Clear button should clear the program and return to initial state whenever selected	pass	
	rules.5	The Continue button should change Beginning Balance label to Available Balance	pass	
	layout.4	The user should be able to click a button to enter withdrawal and deposit amounts	pass	They click the Continue button.
	layout.5	The user should be able to click a button to submit withdrawal/deposit amounts	pass	They click the Apply button

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				Clear will take them back to Account Details, where they can clear the data if they want. There is a clear input link available at that point to reset everything, or they can selectively clear what they like.
	layout.6	The user should be able to clear the form by pressing the Clear button	pass	
	layout.2	The user should be able to click a button to enter account information	pass	They hit the Clear button
	layout.2	The user should be able to click a button to clear the form	pass	They hit the "clear input" link label
Addons		File -> exit should open dialog, where user can continue or back out	pass	
		If user responds no to file -> exit, do not exit	pass	
		if user responds yes to file -> exit, close program	pass	
		About menu should open About dialog	pass	
		Help menu should open Help dialog	pass	