

## TEST PLAN

FRONTEND TEST CASES					
Task #	Task Title	Action	Expected Result	Current Outcome	Status
1	Validate Login screen Visibility	Launch the app	User is navigated to Login screen and visible	User is navigated to Login screen and visible	PASSED
		Navigate to Login screen			
2	No username and password Login input	Click the Login button without input	An error message will display	Error message displayed "Username is required" and "Password is required"	PASSED
3	Register Email Invalid email	Navigate to Register Screen	An error message will display	Error message displayed "Invalid email address"	PASSED
		Input invalid@			
		Input the rest of fields			
		Click register button			
4	Existing Account Text	Click on "Already Have an Account" link.	Redirects back to the Login screen.	User redirects to Login screen	PASSED
5	Forgot Email Send Button	Click the Send button after entering an email.	Sends reset email and shows email	User redirects to Login screen	PASSED
6	Click Go Back Text in Forgot	Click on "Go Back" link.	Returns to the Login screen.	User navigated back to the Login	PASSED

	Password Screen			screen.	
7	Click Go back button in Verify Email Screen	Click the Go Back button.	Returns to the Login screen.	User navigated back to the Login screen.	<b>PASSED</b>
8	Login state function frontend	Exit the app directly	Returns to Home	User navigated directly to Home	<b>PASSED</b>
		Relaunch the app			
9	Navigation of Savings Button	Click the Savings button	Redirects to the Add Savings screen.	Redirects user to the Add Savings screen.	<b>PASSED</b>
10	Navigation of Expenses Button	Click the Expenses button	Redirects to the Add Expenses screen.	Redirects user to the Add Expenses screen.	<b>PASSED</b>
11	Navigation of Manage Savings Button	Click the Manage button.	Redirects to the Manage screen.	Redirects user to the Manage screen.	<b>PASSED</b>
12	Profile Button	Click the Profile button.	Redirects to the Profile screen.	Redirects user to the Profile screen.	<b>PASSED</b>
13	Logout Button	Click the Logout button.	Prompts user with a logout confirmation message.	Prompt the user a confirmation dialog message	<b>PASSED</b>
14	Add Savings	Click on add savings name	User will add savings on their preferences	Save and will direct to home screen	<b>PASSED</b>
15	Add Expenses	Click on add expenses name	User will add expenses on their	Save and will direct to home	<b>PASSED</b>

			preferences.		
16	Manage Button	Click the Manage button.	Opens to edit an existing savings and expenses.	Opens to edit an existing savings and expenses	<b>PASSED</b>
17	Edit Expense Button	Click the Edit Expense button on a card.	Opens overlay to edit expense details.	Opens overlay to edit expense details.	<b>PASSED</b>
18	Delete Expense Button	Click the Delete button on a card.	Prompts for confirmation before deletion.	Prompts for confirmation before deletion.	<b>PASSED</b>
19	Category Spinner	Click the Category Spinner	Shows the category which is the savings and expenses.	Opens overlay to edit and delete items	<b>PASSED</b>
20	Username Value	Edit Username with characters	Display an error message	Displays an error message stating "Username must be at least 3 characters"	<b>PASSED</b>
21	Email Value	Edit email with invalid input	Display an error message	Error message displayed "Invalid email address"	<b>PASSED</b>
22	New Password Value	Clicks Save Button on Profile Screen	Should validation error the input value if it's the same with the current user password		<b>PASSED</b>

23	Confirm New Password Value	Clicks Submit Button on Profile Screen	Should validation error that the password is the same with the new password value		<b>PASSED</b>
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<b>BACKEND TEST CASES</b>					
<b>Authenticator Management</b>					
<b>Task #</b>	<b>Task Title</b>	<b>Action</b>	<b>Expected Result</b>	<b>Current Outcome</b>	<b>Status</b>
<b>1</b>	User Registration	Input valid email	Display toast stating “User registered successfully...” and navigated to Verify Email Screen	Display toast stating “User registered successfully...” and navigated to Verify Email Screen	<b>PASSED</b>
		Input valid username			
		Input password with a minimum of 6 characters			
		Click Registration Button			
<b>2</b>	User Login Failed	Login with non-existent username	An error message will display	Error message displayed “Username not found”	<b>PASSED</b>
		Click Login button			
<b>3</b>	Forgot Password Send Email Failed	Input non-existent email	An error message will display	Error message displayed “Email not found”	<b>PASSED</b>
		Click Send Button			

4	Existing Account Text	Click on "Already Have an Account" link.	Redirects back to the Login screen.	User redirects to Login screen	PASSED
5	Forgot Email Send Button	Click the Send button after entering an email.	Sends reset email and shows email sent toast	User redirects to Login screen together with a toast message	PASSED
Add Savings Management					
1	Add Savings	Add a savings name with amount	A message will display	A message displayed “You have successfully added savings.”	PASSED
		Click save button			
2	Edit a savings entry	Click the item list	A success message will display	Success message displayed “Savings added successfully!”	PASSED
		Input a new valid value			
		Click save			
3	Delete a category entry	Click the item list	A success message will display and dis	Success message displayed “Savings deleted successfully!”	PENDING
		Click delete			
Add Expense Management					
1	Add Expense with valid data including expense name and amount	Navigate to Add expense screen	A success message will display	Success message displayed handle by toast and the added expense is displayed in a list	PASSED
		Add valid data			
		Click submit button			

2	Edit a expense entry	Click the item list	A success message will display	Success message displayed “Savings added successfully!”	PASSED
3	Delete an Expense	Navigate to expense screen	It will remove the specific expense for the user and a success message will display		PENDING
		Click a specific expense card			
		Click the trash icon and submit			
Manage Management					
1	Edit Total Savings	Navigate to manage screen	A success message will display and the savings will be updated in the views	A success message will display and the savings will be updated in the views	PASSED
		Click the edit button			
2	View Savings Category	Navigate to savings screen	It will render the savings added by the user	Direct to the savings added by the user, and it has an action that could be edited or deleted.	PASSED
3	View Expenses Category	Navigate to expenses screen	It will render the expenses added by the user	Direct to the expenses added by the user	PASSED
		Click the edit button			
		Click the delete button			
Profile Management					
1	User updates the	Navigate to Profile	Username	Username updates	PASSED

	username	screen	will be updated and a success message will display	successfully and a success message handled by a toast stating “Successfully updated user details”	
		Inputs the new username at the username input field			
		Click the submit button			
2	User updates the email	Navigate to Profile screen	Email will be updated and a success message will display, In the DB on the other hand the verification will be reverted to false	Email updates successfully and a success message handled by a toast stating “Successfully updated user details” and sent a verification email	<b>PENDING</b>
		Inputs the new username at the username input field			
		Click the submit button			
3	User updates the password	Navigate to Profile Screen	Password will be updated and a success message will display	Password updates successfully and a success message handled by a toast stating “Successfully updated user details”	<b>PASSED</b>
		Input the old password and the new password in the field			
		Click the submit button			