

Test Documentation

1. Testing Objective

The objective of this document is to document the steps taken to test our system. The test cases listed will be used to verify if our system works properly.

2. Testing Scope

We will carry out black box and white box testing on both the frontend and backend.

3. Black Box Testing

3.1 SignUpPage

Test Case	Test Input	Expected Result	Test Result	Pass / Fail
Empty fields	Username: Email: Password: Confirm Password:	System displays: “Alert Please fill in all fields”	System displays: “Alert Please fill in all fields”	Pass
Email does not contain ‘@’	Username: Takina Email: Takinagmail.com Password: Aa12345678! Confirm Password: Aa12345678!	System displays: “Invalid Email Please enter a valid email address” Password and Confirm password field cleared.	System displays: “Invalid Email Please enter a valid email address” Password and Confirm password field cleared.	Pass
Email start with ‘@’	Username: Takina Email: @gmail.com Password: Aa12345678! Confirm Password: Aa12345678!	System displays: “Invalid Email Please enter a valid email address” Password and Confirm password field cleared.	System displays: “Invalid Email Please enter a valid email address” Password and Confirm password field cleared.	Pass
Email end with ‘@’	Username: Takina Email: gmail.com@ Password: Aa12345678! Confirm Password: Aa12345678!	System displays: “Invalid Email Please enter a valid email address” Password and Confirm password field cleared.	System displays: “Invalid Email Please enter a valid email address” Password and Confirm password field cleared.	Pass
Email does not contain ‘.’	Username: Takina Email: Takina@gmailcom Password: Aa12345678! Confirm Password: Aa12345678!	System displays: “Invalid Email Please enter a valid email address” Password and Confirm password field cleared.	System displays: “Invalid Email Please enter a valid email address” Password and Confirm password field cleared.	Pass
Email contains ‘@’ and ‘.’ together	Username: Takina Email: Takina@.com Password: Aa12345678! Confirm Password: Aa12345678!	System displays: “Invalid Email Please enter a valid email address” Password and Confirm password field cleared.	System displays: “Invalid Email Please enter a valid email address” Password and Confirm password field cleared.	Pass
Password does not meet uppercase requirement	Username: Takina Email: Takina@gmail.com Password: A12345678! Confirm Password: A12345678!	System displays: “Invalid Password Password must be at least 8 characters long and include at least one uppercase character, one lowercase character, one	System displays: “Invalid Password Password must be at least 8 characters long and include at least one uppercase character, one lowercase character, one	Pass

		number, and one special character.” Password and Confirm password field cleared.	number, and one special character.” Password and Confirm password field cleared.	
Password does not meet lowercase requirement	Username: Takina Email: Takina@gmail.com Password: a12345678! Confirm Password: a12345678!	System displays: “Invalid Password Password must be at least 8 characters long and include at least one uppercase character, one lowercase character, one number, and one special character.” Password and Confirm password field cleared.	System displays: “Invalid Password Password must be at least 8 characters long and include at least one uppercase character, one lowercase character, one number, and one special character.” Password and Confirm password field cleared.	Pass
Password does not meet number requirement	Username: Takina Email: Takina@gmail.com Password: Aasdfghjk! Confirm Password: Aasdfghjk!	System displays: “Invalid Password Password must be at least 8 characters long and include at least one uppercase character, one lowercase character, one number, and one special character.” Password and Confirm password field cleared.	System displays: “Invalid Password Password must be at least 8 characters long and include at least one uppercase character, one lowercase character, one number, and one special character.” Password and Confirm password field cleared.	Pass
Password does not meet special character requirement	Username: Takina Email: Takina@gmail.com Password: a12345678 Confirm Password: a12345678	System displays: “Invalid Password Password must be at least 8 characters long and include at least one uppercase character, one lowercase character, one number, and one special character.” Password and Confirm password field cleared.	System displays: “Invalid Password Password must be at least 8 characters long and include at least one uppercase character, one lowercase character, one number, and one special character.” Password and Confirm password field cleared.	Pass
Password does not meet length requirement	Username: Takina Email: Takina@gmail.com Password: Aa1! Confirm Password: Aa1!	System displays: “Invalid Password Password must be at least 8 characters long and include at least one uppercase character, one lowercase character, one number, and one special character.” Password and Confirm password field cleared.	System displays: “Invalid Password Password must be at least 8 characters long and include at least one uppercase character, one lowercase character, one number, and one special character.” Password and Confirm password field cleared.	Pass
Password and confirm password does not match	Username: Takina Email: Takina@gmail.com Password: Aa12345678!	System displays: “Passwords do not match. Re-enter your password to confirm.”	System displays: “Passwords do not match. Re-enter your password to confirm.”	Pass

	Confirm Password: Aa1!	Password and Confirm password field cleared.	Password and Confirm password field cleared.	
Email already in database	Username: Takina Email: Takina@gmail.com Password: Aa12345678! Confirm Password: Aa12345678!	System displays: “Sign Up Failed Email is already registered with another user.” Password and Confirm password field cleared.	System displays: “Sign Up Failed Email is already registered with another user.” Password and Confirm password field cleared.	Pass
Sign up successful.	Username: Takina Email: Takina2@gmail.com Password: Aa12345678! Confirm Password: Aa12345678!	System displays: "Sign Up Successful Continue to finish setting up your profile." Redirect user to SelectCuisinePage	System displays: "Sign Up Successful Continue to finish setting up your profile." Redirect user to SelectCuisinePage	Pass

3.2 LogInPage

Test Case	Test Input	Expected Result	Test Result	Pass / Fail
Empty fields	Email: Password:	System displays: “Log in Failed Please fill in all fields”	System displays: “Log in Failed Please fill in all fields”	Pass
Email entered does not belong to any user	Email: sakana@gmail.com Password: Aa12345678!	System displays: “Log in Failed No user found with this email address.” Password field cleared.	System displays: “Log in Failed No user found with this email address.” Password field cleared.	Pass
Password is incorrect for the given email.	Email: Takina@gmail.com Password: Aa87654321!	System displays: “Log in Failed The password is incorrect.” Password field cleared.	System displays: “Log in Failed The password is incorrect.” Password field cleared.	Pass
Log in Successful	Email: Takina@gmail.com Password: Aa12345678!	System displays: “Log in Successfully Let’s Jiak!” Redirect user to HomeScreen.	System displays: “Log in Successfully Let’s Jiak!” Redirect user to HomeScreen.	Pass

3.3 UserFeedBack

Test Case	Test Input	Expected Result	Test Result	Pass / Fail
Empty fields	Enter your feedback here:	System displays: “Error Please enter your feedback before submitting.”	System displays: “Error Please enter your feedback before submitting.”	Pass
Feedback successfully submitted	Enter your feedback here: More features needed	System displays: “Success Your feedback has been submitted successfully.” Redirect to HomeScreen	System displays: “Success Your feedback has been submitted successfully.” Redirect to HomeScreen	Pass

3.4 InputReferralCodePage

Test Case	Test Input	Expected Result	Test Result	Pass / Fail
Empty fields	Enter eater code here:	System displays: “Error Please enter a referral code before submitting.”	System displays: “Error Please enter a referral code before submitting.”	Pass
Invalid Eater code (eater code does not exist / eater code has already been used before)	Enter eater code here: As132s	System displays: “Invalid Referral Code Please enter a valid referral code”	System displays: “Invalid Referral Code Please enter a valid referral code”	Pass
Valid Eater code entered	Enter eater code here: Fj6Nwj	System displays: “Code Redeemed Show this pop-up to the cashier to redeem your discount”. Redirect to ReviewLandingPage.	System displays: “Code Redeemed Show this pop-up to the cashier to redeem your discount”. Redirect to ReviewLandingPage.	Pass

3.5 ReviewPage (After Jiak! At a Restaurant)

Test Case	Test Input	Expected Result	Test Result	Pass / Fail
Empty fields (Diner does not leave a star rating and does not leave a written review)	Star rating: 0 Enter your review here:	System displays: “Review Submitted You have earned 5 points!” Redirect to HomeScreen. New entry in DiningHistory: 0 stars, no review, current-date	System displays: “Review Submitted You have earned 5 points!” Redirect to HomeScreen. New entry in DiningHistory: 0 stars, no review, current-date	Pass
Diner only rates star, leaves no written review	Star rating: 0 Enter your review here: Good	System displays: “Review Submitted You have earned 5 points!” Redirect to HomeScreen. New entry in DiningHistory: 0 stars, review: “Good”, current-date	System displays: “Review Submitted You have earned 5 points!” Redirect to HomeScreen. New entry in DiningHistory: 0 stars, review: “Good”, current-date	Pass
Diner does not give star rating but leaves a written review	Star rating: 4 Enter your review here:	System displays: “Review Submitted You have earned 5 points!” Redirect to HomeScreen. New entry in DiningHistory: 4 stars, no review, current-date	System displays: “Review Submitted You have earned 5 points!” Redirect to HomeScreen. New entry in DiningHistory: 4 stars, no review, current-date	Pass
Diner leaves star and written review	Star rating: 4 Enter your review here: Good	System displays: “Review Submitted You have earned 5 points!” Redirect to HomeScreen. New entry in DiningHistory: 4 stars, review: “Good”, current-date	System displays: “Review Submitted You have earned 5 points!” Redirect to HomeScreen. New entry in DiningHistory: 4 stars, review: “Good”, current-date	Pass

3.6 ReviewPage (Edit Review)

Test Case	Test Input	Expected Result	Test Result	Pass / Fail
Empty fields(Diner does not leave a star rating and does not leave a written review)	Star rating: 0 Enter your review here:	System displays: “Success Review successfully edited!” Redirect to HomeScreen. New entry in DiningHistory: 0 stars, no review, current-date	System displays: “Success Review successfully edited!” Redirect to HomeScreen. New entry in DiningHistory: 0 stars, no review, current-date	Pass
Diner only rates star, leaves no written review	Star rating: 0 Enter your review here: Good	System displays: “Success Review successfully edited!” Redirect to HomeScreen. Entry in DiningHistory: 0 stars, review: “Good”, current-date	System displays: “Success Review successfully edited!” Redirect to HomeScreen. Entry in DiningHistory: 0 stars, review: “Good”, current-date	Pass
Diner does not give star rating but leaves a written review	Star rating: 4 Enter your review here:	System displays: “Success Review successfully edited!” Redirect to HomeScreen. Entry in DiningHistory: 4 stars, no review, current-date	System displays: “Success Review successfully edited!” Redirect to HomeScreen. Entry in DiningHistory: 4 stars, no review, current-date	Pass
Diner leaves star and written review	Star rating: 4 Enter your review here: Good	System displays: “Success Review successfully edited!” Redirect to HomeScreen. Entry in DiningHistory: 4 stars, review: “Good”, current-date	System displays: “Success Review successfully edited!” Redirect to HomeScreen. Entry in DiningHistory: 4 stars, review: “Good”, current-date	Pass

3.7 UserScreen

Test Case	Test Input	Expected Result	Test Result	Pass / Fail
Empty Field	Enter points to redeem:	System displays: "Redeem failed Please enter a valid number of points to redeem."	System displays: "Redeem failed Please enter a valid number of points to redeem."	Pass
Not a number	Enter points to redeem: ,	System displays: "Redeem failed Please enter a valid number of points to redeem."	System displays: "Redeem failed Please enter a valid number of points to redeem."	Pass
Non whole number	Enter points to redeem: 0.5	System displays: "Redeem failed Please enter a valid number of points to redeem."	System displays: "Redeem failed Please enter a valid number of points to redeem."	Pass
Negative number	Enter points to redeem: -1	System displays: "Redeem failed Please enter a valid number of points to redeem."	System displays: "Redeem failed Please enter a valid number of points to redeem."	Pass
Attempts to redeem more points that one have	Enter points to redeem: 999999999	System displays: "Redeem failed You do not have enough points"	System displays: "Redeem failed You do not have enough points"	Pass
Successfully redeemed points	Enter points to redeem: 3	System displays: "Redeem success Successfully redeemed \$0.30"	System displays: "Redeem success Successfully redeemed \$0.30"	Pass

3.8 FriendsPage

Test Case	Test Input	Expected Result	Test Result	Pass / Fail
Empty Field	Enter your friend's eater code:	System displays: "Unsuccessful Please fill in all fields"	System displays: "Unsuccessful Please fill in all fields"	Pass
Eater code invalid (no user exists in database with that eater code)	Enter your friend's eater code: 123445	System displays: "Unsuccessful Please enter a valid Eater's code"	System displays: "Unsuccessful Please enter a valid Eater's code"	Pass
Valid eater code	Enter your friend's eater code: Aw2d3d	System displays: "Successful Friend added" Eater code field cleared. New friend entry appears	System displays: "Successful Friend added" Eater code field cleared. New friend entry appears	Pass

3.9 PartyPage

Test Case	Test Input	Expected Result	Test Result	Pass / Fail
Empty Field	Enter total cost spent: (Party members: 1)	System displays: “Error Enter a valid cost to split”	System displays: “Error Enter a valid cost to split”	Pass
No guests in party	Enter total cost spent: 10 (Party members: 0)	System displays: “Empty Party Add some friends to start the party”	System displays: “Empty Party Add some friends to start the party”	Pass
Cost is 0	Enter total cost spent: 0 (Party members: 1)	System displays: “Error Enter a valid cost to split”	System displays: “Error Enter a valid cost to split”	Pass
Cost is not a valid number	Enter total cost spent: , (Party members: 1)	System displays: “Error Enter a valid cost to split”	System displays: “Error Enter a valid cost to split”	Pass
(Cost / num of guests) is a whole number	Enter total cost spent: 3 (Party members: 3)	System displays: “Let's Party! Each guest need to pay \$1”	System displays: “Let's Party! Each guest need to pay \$1”	Pass
(Cost / num of guests) is not a whole number	Enter total cost spent: 2 (Party members: 3)	System displays: “Let's Party! Each guest need to pay \$0.67”	System displays: “Let's Party! Each guest need to pay \$0.67”	Pass

3.10 EditProfile — SelectCuisine (after SignUp & from ViewProfile)

Test Case	Test Input	Expected Result	Test Result	Pass / Fail
Diner selects 2 cuisines	Select favourite cuisines: Western, Chinese	System displays: “Selection error Please select at least 3 interests” Remains on same page to reselect cuisines	System displays: “Selection error Please select at least 3 interests” Remains on same page to reselect cuisines	Pass
Diner selects 3 cuisines	Select favourite cuisines: Western, Chinese, Indian	Success Redirected to RestaurantExperience	Success Redirected to RestaurantExperience	Pass
Diner selects 4 cuisines	Select favourite cuisines: Western, Chinese, Indian, Japanese	Success Redirected to RestaurantExperience	Success Redirected to RestaurantExperience	Pass

3.11 EditProfile — RestaurantExperience(after SignUp & from ViewProfile)

Test Case	Test Input	Expected Result	Test Result	Pass / Fail
Diner selects restaurant poor fields	Minimum restaurant rating: 1 Maximum proximity: 0m	System displays: “Preferences saved” Redirected to HomeScreen Blue radius of user not visible Will not see any restaurants when notification toggle is on Able to see updated preferences in ViewProfile	System displays: “Preferences saved” Redirected to HomeScreen Blue radius of user not visible Will not see any restaurants when notification toggle is on Able to see updated preferences in ViewProfile	Pass
Diner selects normal fields	Minimum restaurant rating: 4 Maximum proximity: 500m	System displays: “Preferences saved” Redirected to HomeScreen Blue radius of 500m around user visible Will see up to 3 restaurants when notification toggle is on Able to see updated preferences in ViewProfile	System displays: “Preferences saved” Redirected to HomeScreen Blue radius of 500m around user visible Will see up to 3 restaurants when notification toggle is on Able to see updated preferences in ViewProfile	Pass

4. White Box Testing

4.1 Account Registration

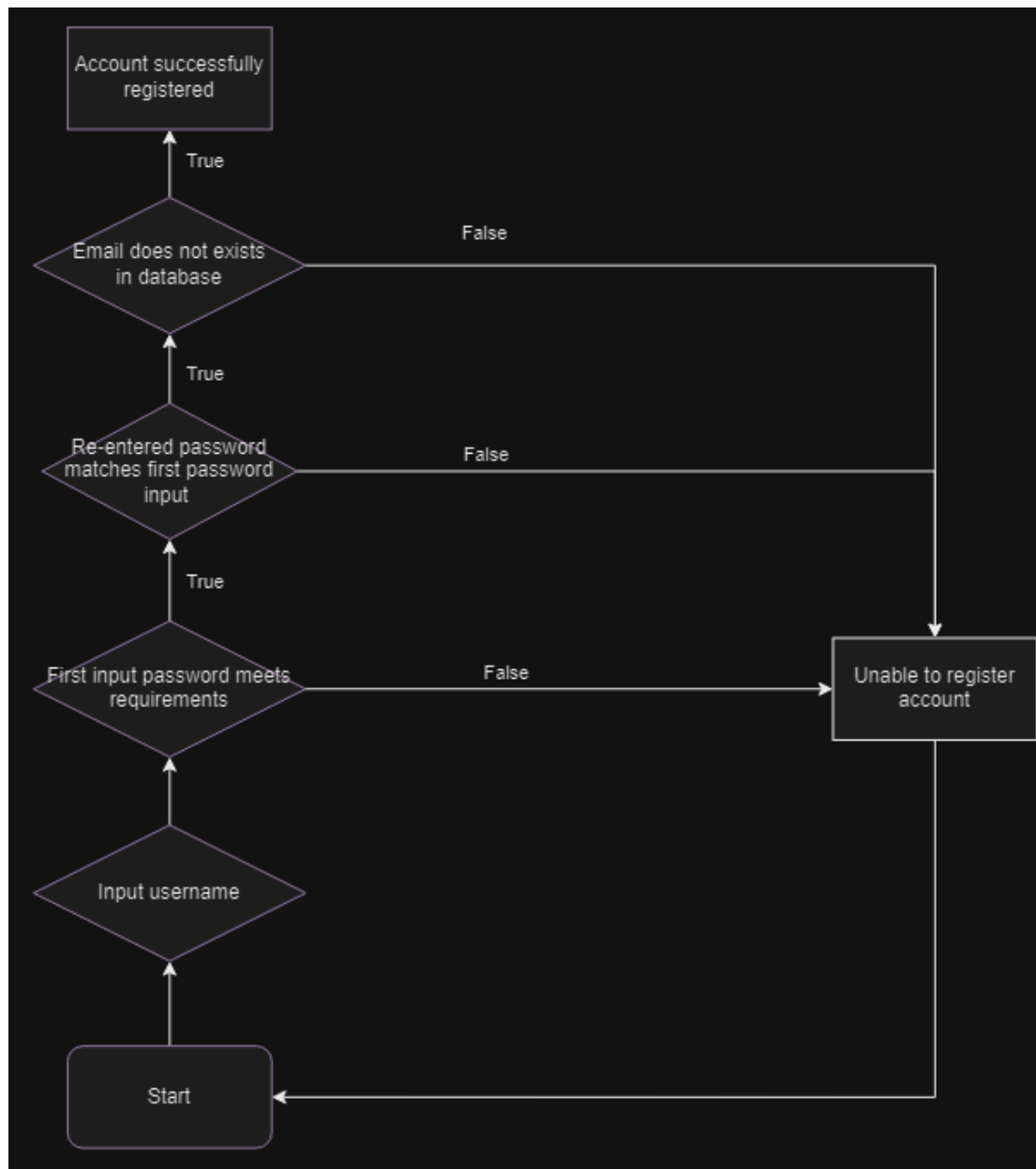
Test Scenario ID		Register-1		Test Case ID		Register-1A	
Test Case Description		Registration – Positive Test Case		Test Priority		High	
Pre-Requisite		Stable Internet Connection		Post-Requisite		NA	
Test Execution Steps							
S. No	Actions	Inputs	Expected Output	Actual Output	Test Device	Test Result	Test Comments
1	Launch Application	-	Landing Screen	Landing Screen	Expo GO IOS	Pass	[Kah Yen 10/4/2024 2:53 PM]: Launch successful
2	After waiting 3 seconds	-	Welcome Screen	Welcome Screen	Expo GO IOS	Pass	[Kah Yen 10/4/2024 2:53 PM]: Launch successful
3	Click Signup	-	Sign Up Page	Sign Up Page	Expo GO IOS	Pass	[Kah Yen 10/4/2024 2:53 PM]: Load successful
4	Signup with valid credentials	Valid unused email address Password meets requirements	Select Preference Page	Select Preference Page	Expo GO IOS	Pass	[Kah Yen 10/4/2024 2:53 PM]: Load successful

Test Scenario ID		Register-2		Test Case ID		Register-2A	
Test Case Description		Registration – Negative Test Case		Test Priority		High	
Pre-Requisite		Stable Internet Connection		Post-Requisite		NA	
Test Execution Steps							
S. No	Actions	Inputs	Expected Output	Actual Output	Test Device	Test Result	Test Comments
1	Launch Application	-	Welcome Page	Welcome Page	Expo GO IOS	Pass	[Kah Yen 10/4/2024 2:53 PM]: Launch successful
2	After waiting 3 seconds	-	Welcome Screen	Welcome Screen	Expo GO IOS	Pass	[Kah Yen 10/4/2024 2:53 PM]: Launch successful
3	Click Signup	-	Sign Up Page	Sign Up Page	Expo GO IOS	Pass	[Kah Yen 10/4/2024 2:53 PM]: Load successful
4	Blank Input	Blank input for at least one of the 4 fields	“Alert, Please fill in all fields”.	“Alert, Please fill in all fields”.	Expo GO IOS	Pass	[Kah Yen 10/4/2024 2:53 PM]: Invalid email blocked
5	Enter invalid email address format while everything else valid	Email that is not of the format “x@x.x”	“Invalid email, Please enter a valid email address.”	“Invalid email, Please enter a valid email address.”	Expo GO IOS	Pass	[Kah Yen 10/4/2024 2:53 PM]: Invalid email blocked
5	Enter valid email address, but it already exists in the database while everything else valid	Email that has been taken.	“Sign up Failed, Email is already registered with another user.”	“Sign up Failed, Email is already registered with another user.”	Expo GO IOS	Pass	[Kah Yen 10/4/2024 2:53 PM]: Invalid email blocked
6	Enter invalid password everything else valid	Password that does not have either: 1. 8 chars 2. Mixed case 3. Alpha numeric 4. Symbol	"Invalid Password. Password must be at least 8 characters long and include at least one uppercase character.	"Invalid Password. Password must be at least 8 characters long and include at least one uppercase character.	Expo GO IOS	Pass	[Kah Yen 10/4/2024 2:53 PM]: Invalid password blocked

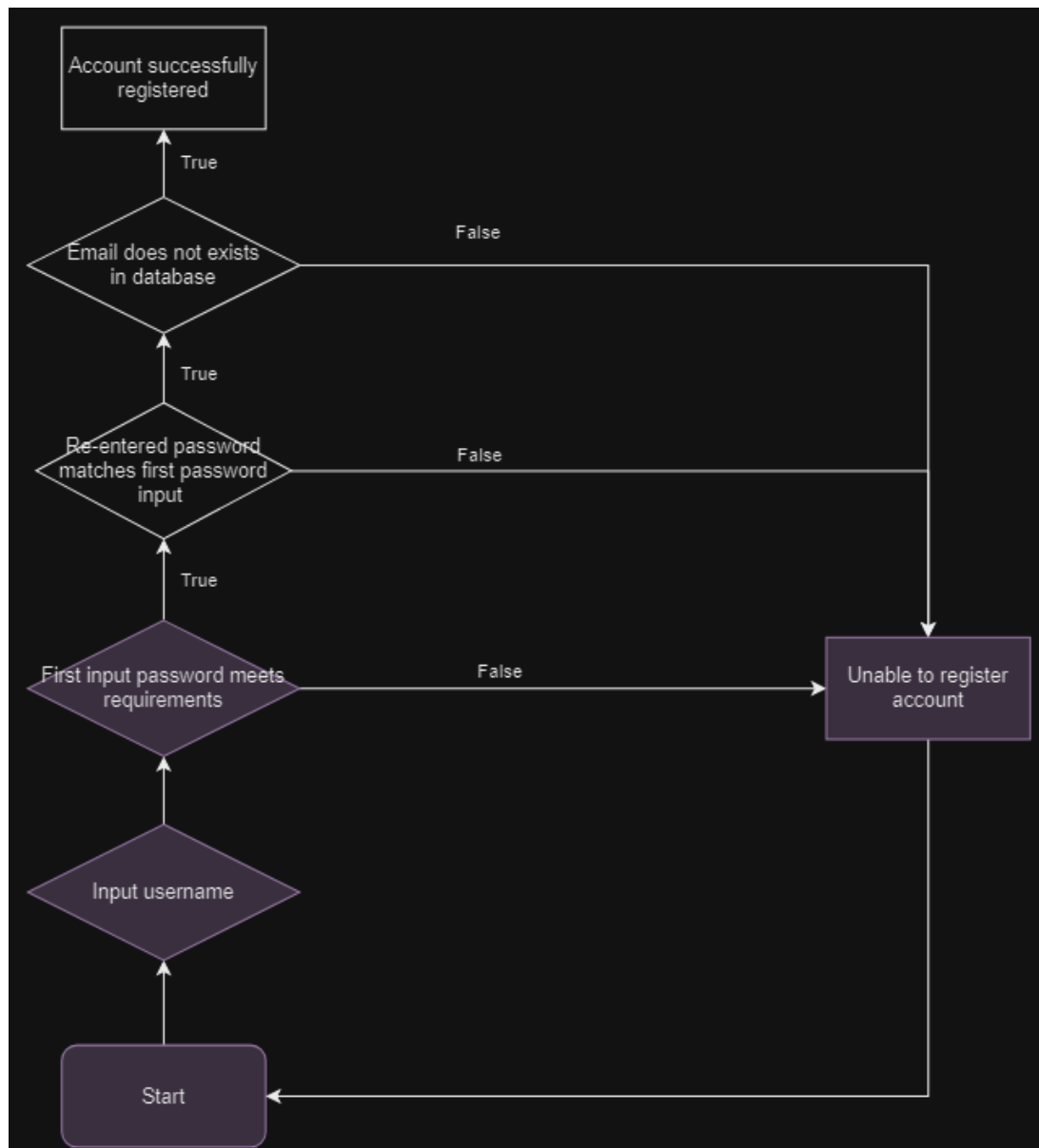
			one lowercase character, one number, and one special character."	one lowercase character, one number, and one special character."			
7	Enter 2 different passwords, everything else valid	Enter a password that does not match in "Confirm Password"	"Passwords do not match. Re-enter your password to confirm."	"Passwords do not match. Re-enter your password to confirm."	Expo GO IOS	Pass	[Kah Yen 10/4/2024 2:53 PM]: Password mismatch blocked

Account Registration (Control Flow Graph)

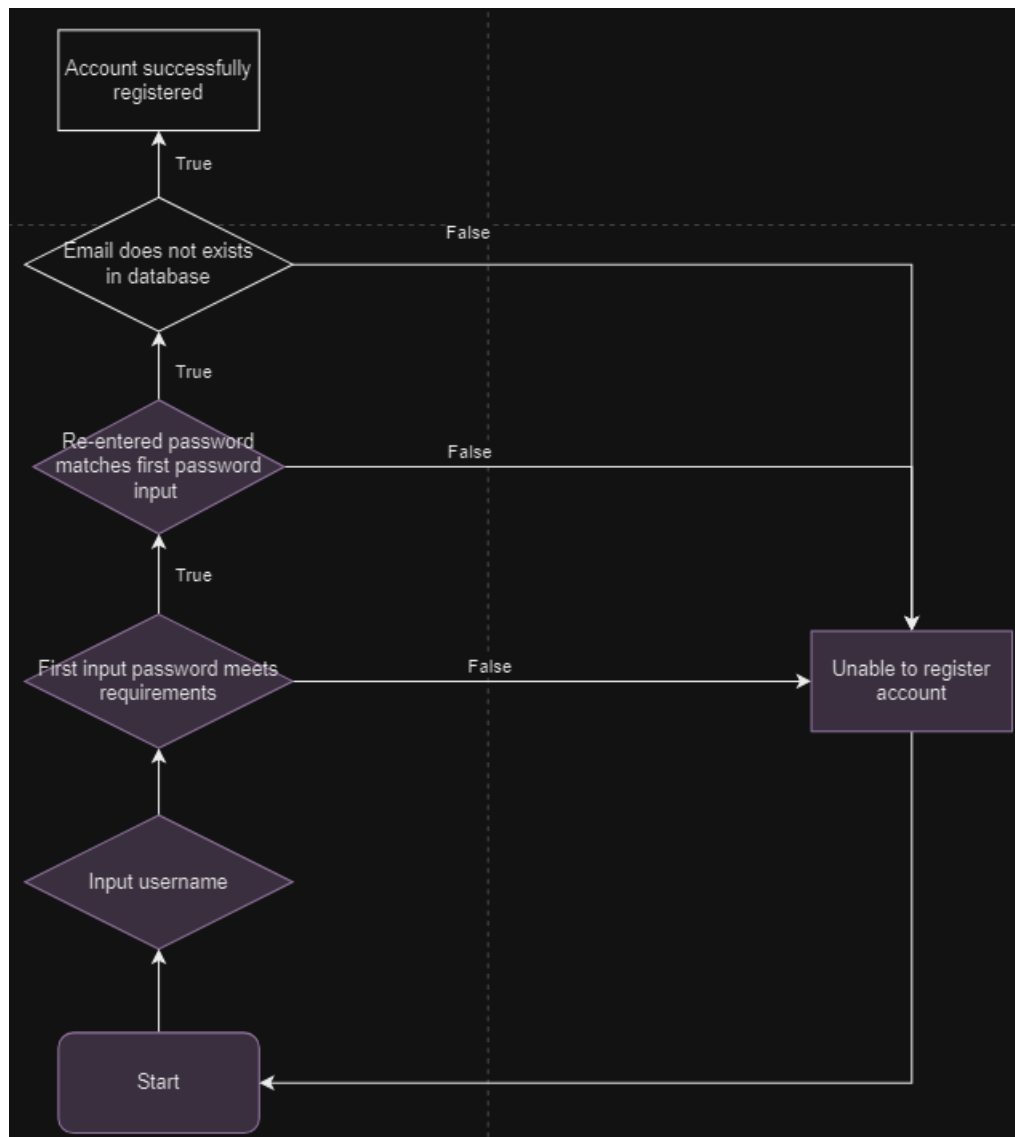
Cyclomatic Complexity: 4



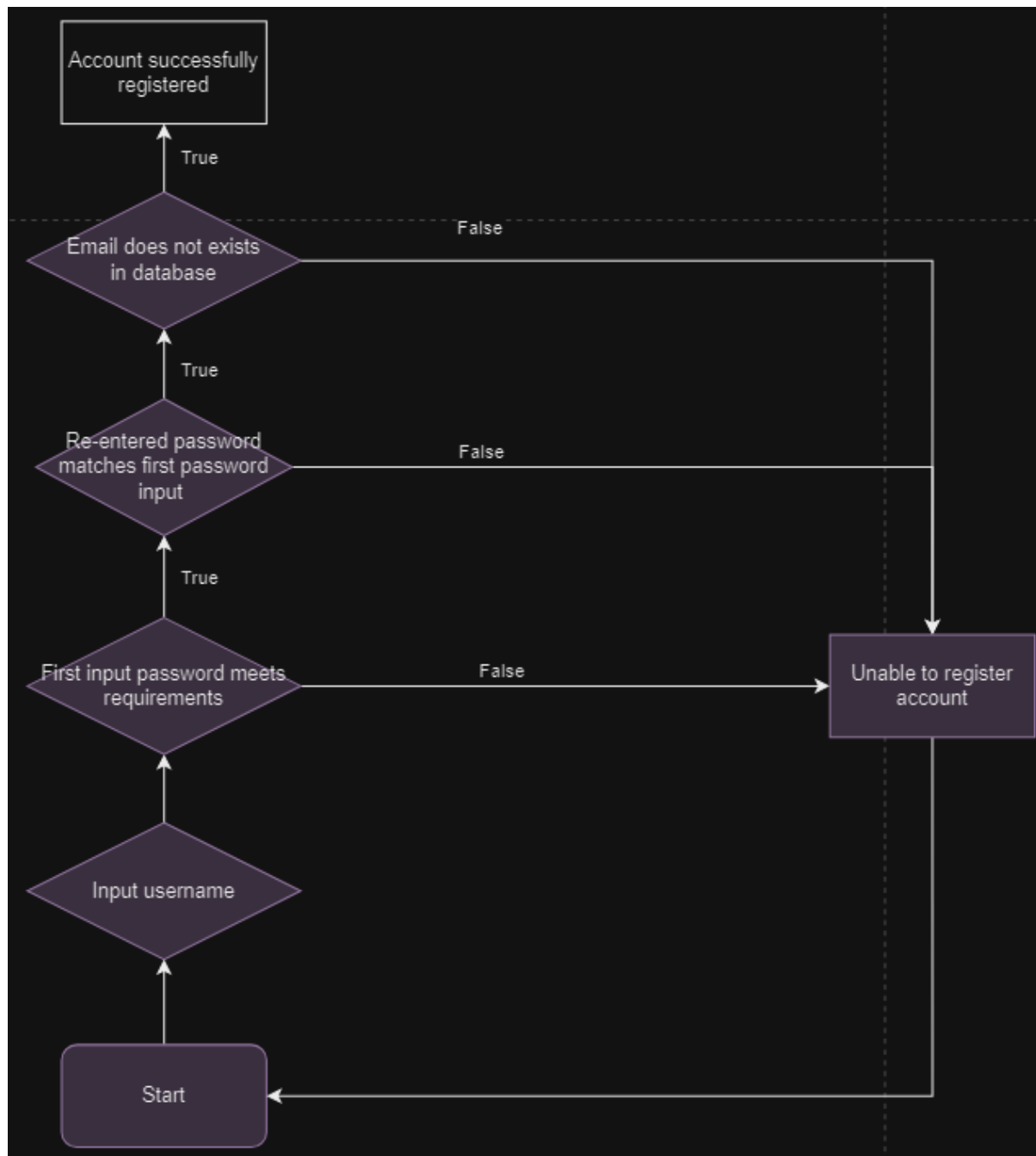
Account Registration (Basis Path #1)



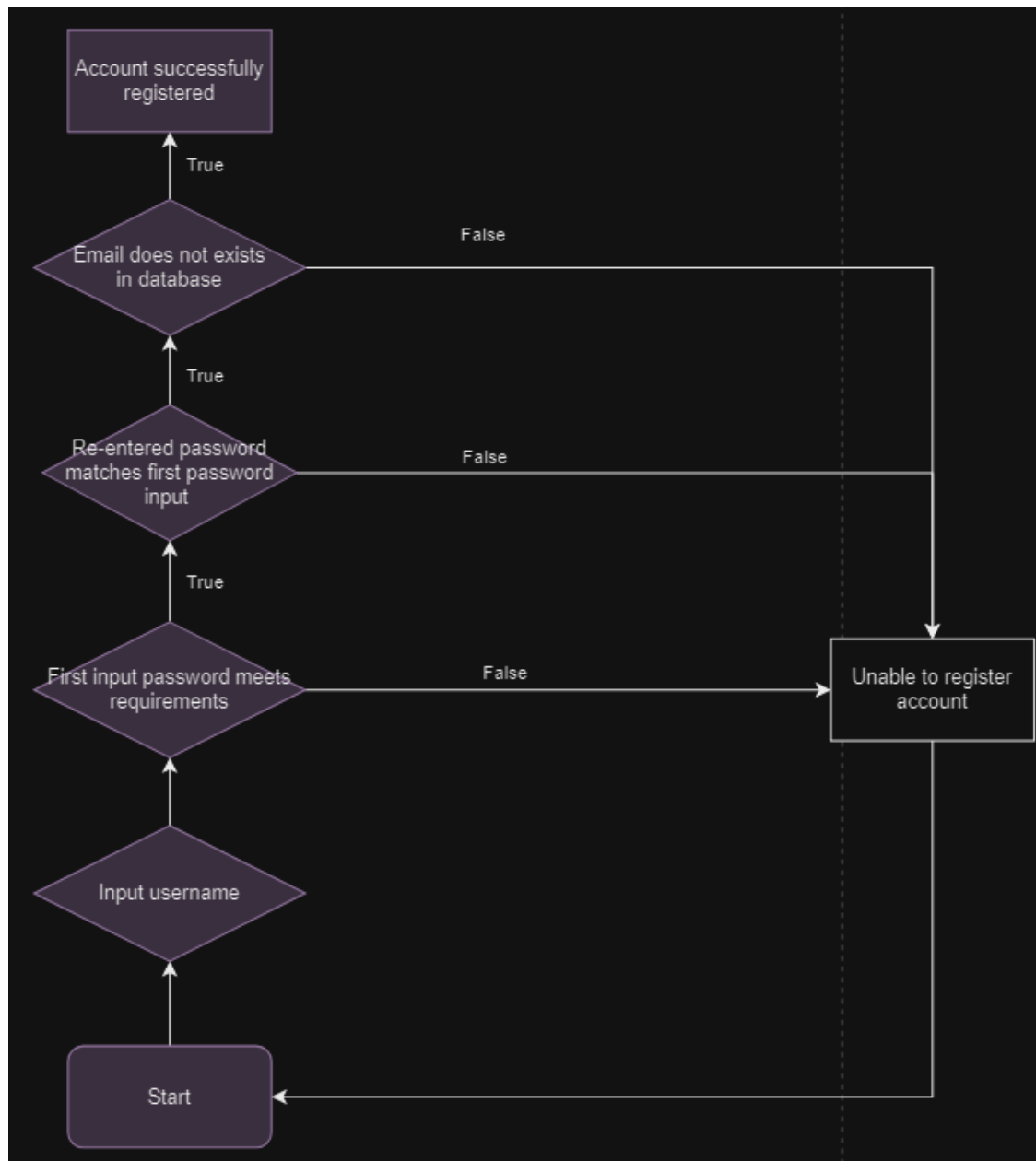
Account Registration (Basis Path #2)



Account Registration (Basis Path #3)



Account Registration (Basis Path #4)



4.2 Login

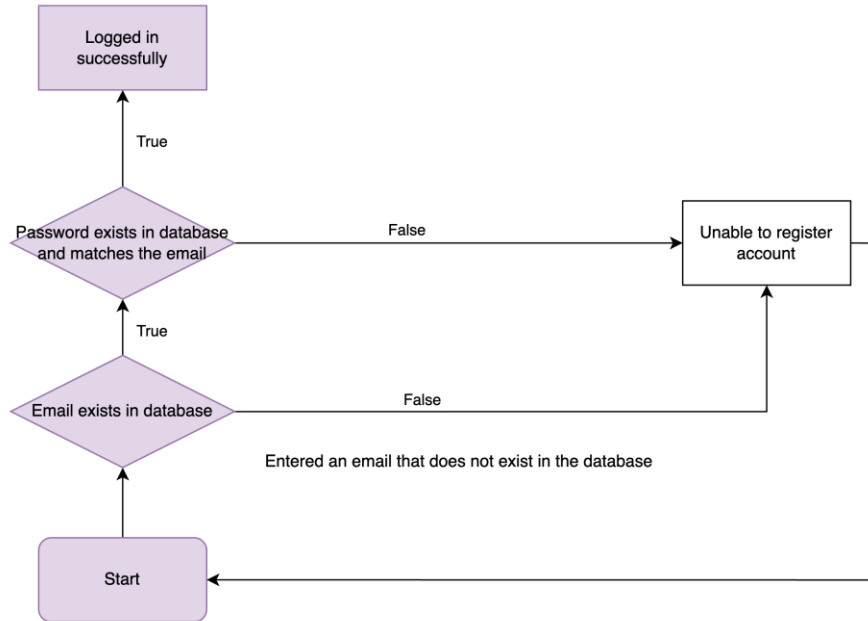
Test Scenario ID		Login-1		Test Case ID		Login-1A	
Test Case Description		Login – Positive Test Case		Test Priority		High	
Pre-Requisite		Stable Internet Connection and Already Registered		Post-Requisite		NA	
Test Execution Steps							
S. No	Actions	Inputs	Expected Output	Actual Output	Test Device	Test Result	Test Comments
1	Launch Application	-	Landing Page	Landing Page	Expo GO IOS	Pass	[Kah Yen 10/4/2024 2:53 PM]: Launch successful
2	After waiting 3 seconds	-	Welcome Screen	Welcome Screen	Expo GO IOS	Pass	[Kah Yen 10/4/2024 2:53 PM]: Launch successful
2	Click Login	-	Login Page	Login Page	Expo GO IOS	Pass	[Kah Yen 10/4/2024 2:53 PM]: Load successful
3	Enter Valid Email that exists in the database and correct password	Valid Username and Password	Home screen Page	Home screen Page	Expo GO IOS	Pass	[Kah Yen 10/4/2024 2:53 PM]: Load successful

Test Scenario ID		Login-2		Test Case ID		Login-2A	
Test Case Description		Login – Negative Test Case		Test Priority		High	
Pre-Requisite		Stable Internet Connection		Post-Requisite		NA	
Test Execution Steps							
S. No	Actions	Inputs	Expected Output	Actual Output	Test Device	Test Result	Test Comments
1	Launch Application	-	Landing Page	Landing Page	Expo GO IOS	Pass	[Kah Yen 10/4/2024 2:53 PM]: Launch successful
2	After waiting 3 seconds	-	Welcome Screen	Welcome Screen	Expo GO IOS	Pass	[Kah Yen 10/4/2024 2:53 PM]: Launch successful
3	Click Login	-	Login Page	Login Page	Expo GO IOS	Pass	[Kah Yen 10/4/2024 2:53 PM]: Load successful
4	Empty input	Empty Input for at least one of the 2 fields	“Log in failed. Please fill in all fields”	“Log in failed. Please fill in all fields”	Expo GO IOS	Pass	[Kah Yen 10/4/2024 2:53 PM]: Load successful
5	Entered invalid email that does not exists in the database	Invalid email that does not exists in the database	“Log in failed. No user found with this email address”	“Log in failed. No user found with this email address”	Expo GO IOS	Pass	[Kah Yen 10/4/2024 2:53 PM]: Invalid login attempt stopped
6	Enter valid email but invalid password	Invalid password that does not match with the email in the database	“Log in failed. The password is incorrect”	“Log in failed. The password is incorrect”	Expo GO IOS	Pass	[Kah Yen 10/4/2024 2:53 PM]: Invalid login attempt stopped

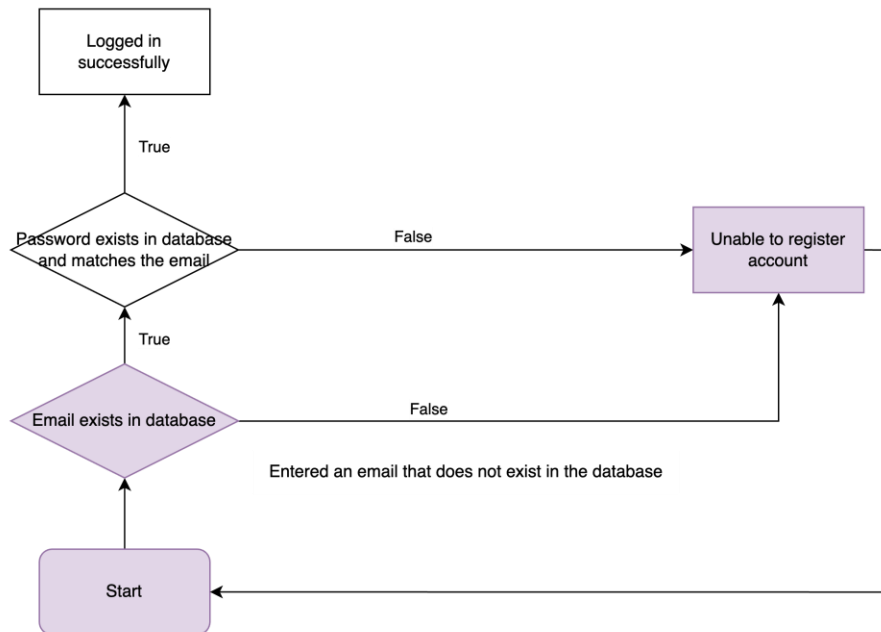
Login (Control Flow Graph)

Cyclomatic Complexity: 3

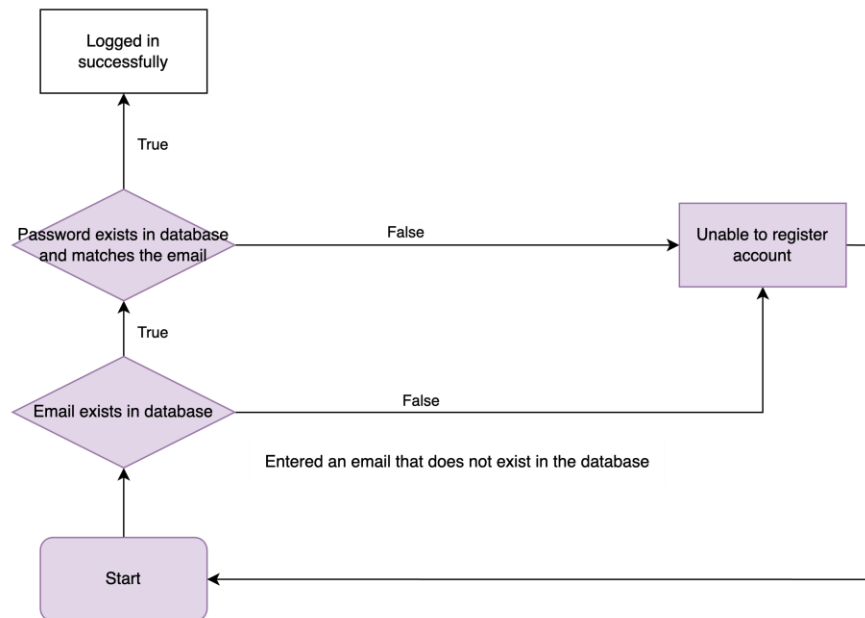
Login (Basis Path #1)



Login (Basis Path #2)



Login (Basis Path #3)

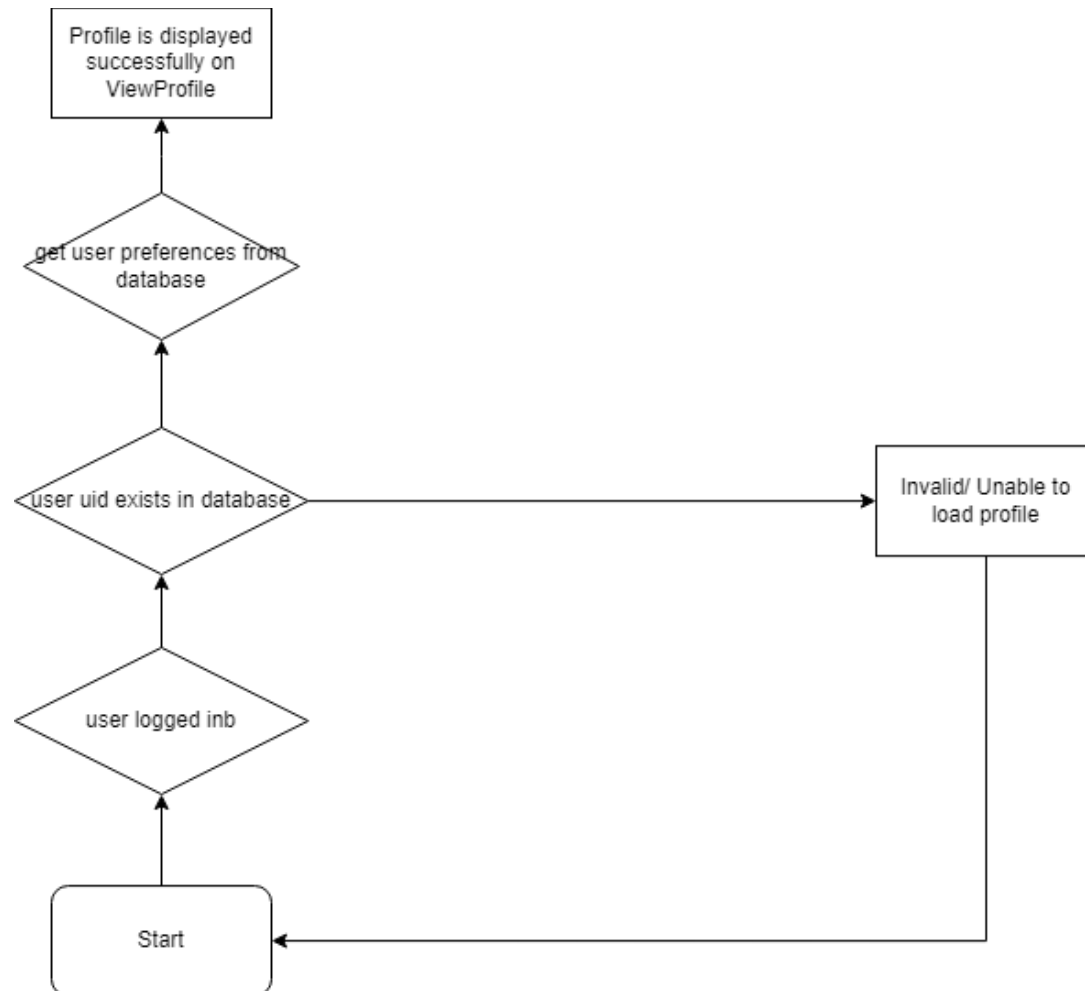


4.3 View Profile

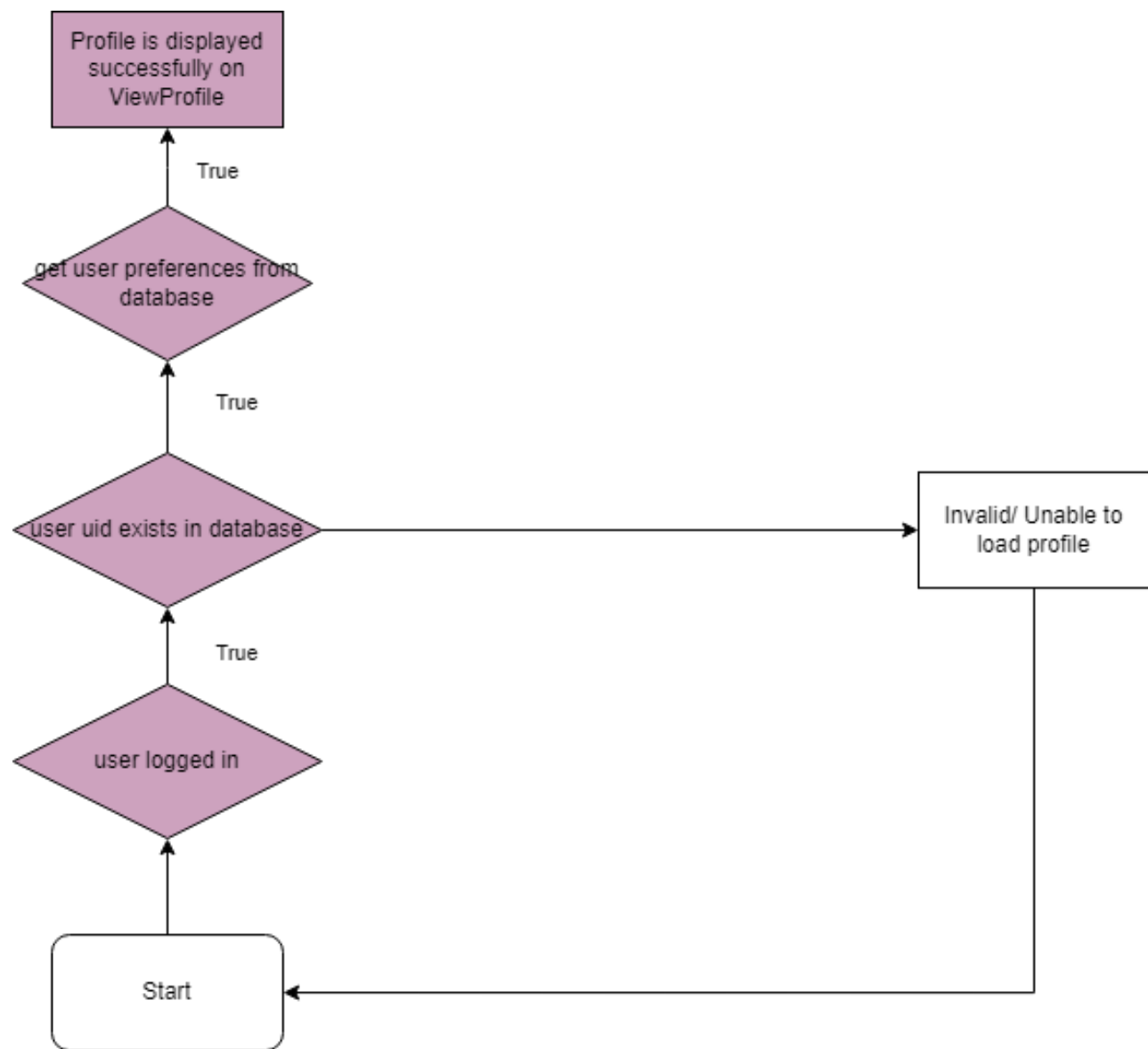
Test Scenario ID	ViewProfile-1		Test Case ID		ViewProfile-1A		
Test Case Description	View Profile – Positive Test Case		Test Priority		High		
Pre-Requisite	Stable Internet Connection and logged in		Post-Requisite		NA		
Test Execution Steps:							
S. No	Actions	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click View Profile Icon	-	View Profile Page, shows user profile and the user selected preferences	View Profile Page, shows user profile and the user selected preferences	Expo GO IOS	Pass	[Jia En 10/4/2024 3:00PM]: Load successful

View Profile (Control Flow Graph)

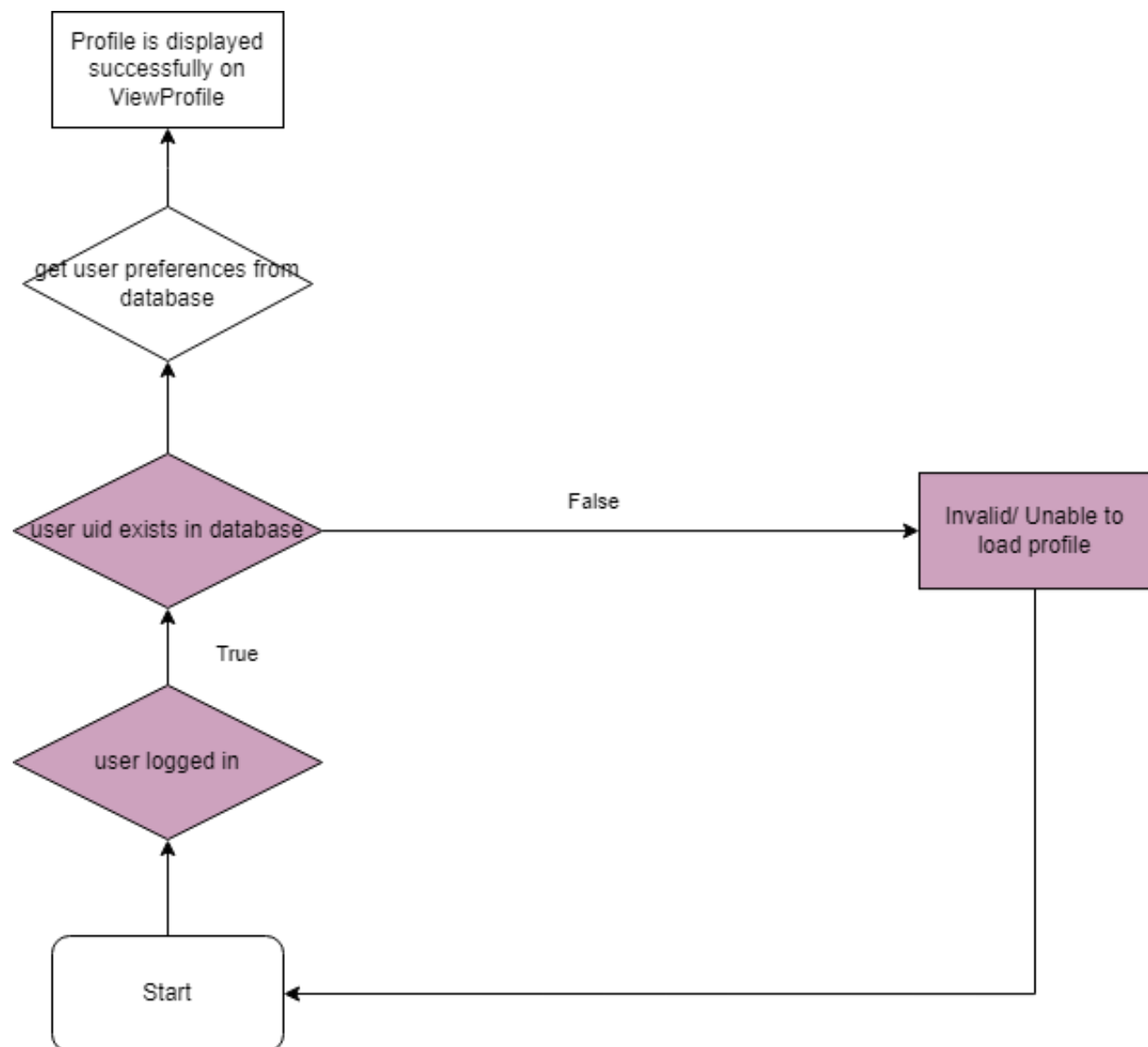
Cyclomatic Complexity: 2



View Profile (Basis Path #1)



View Profile (Basis Path #2)



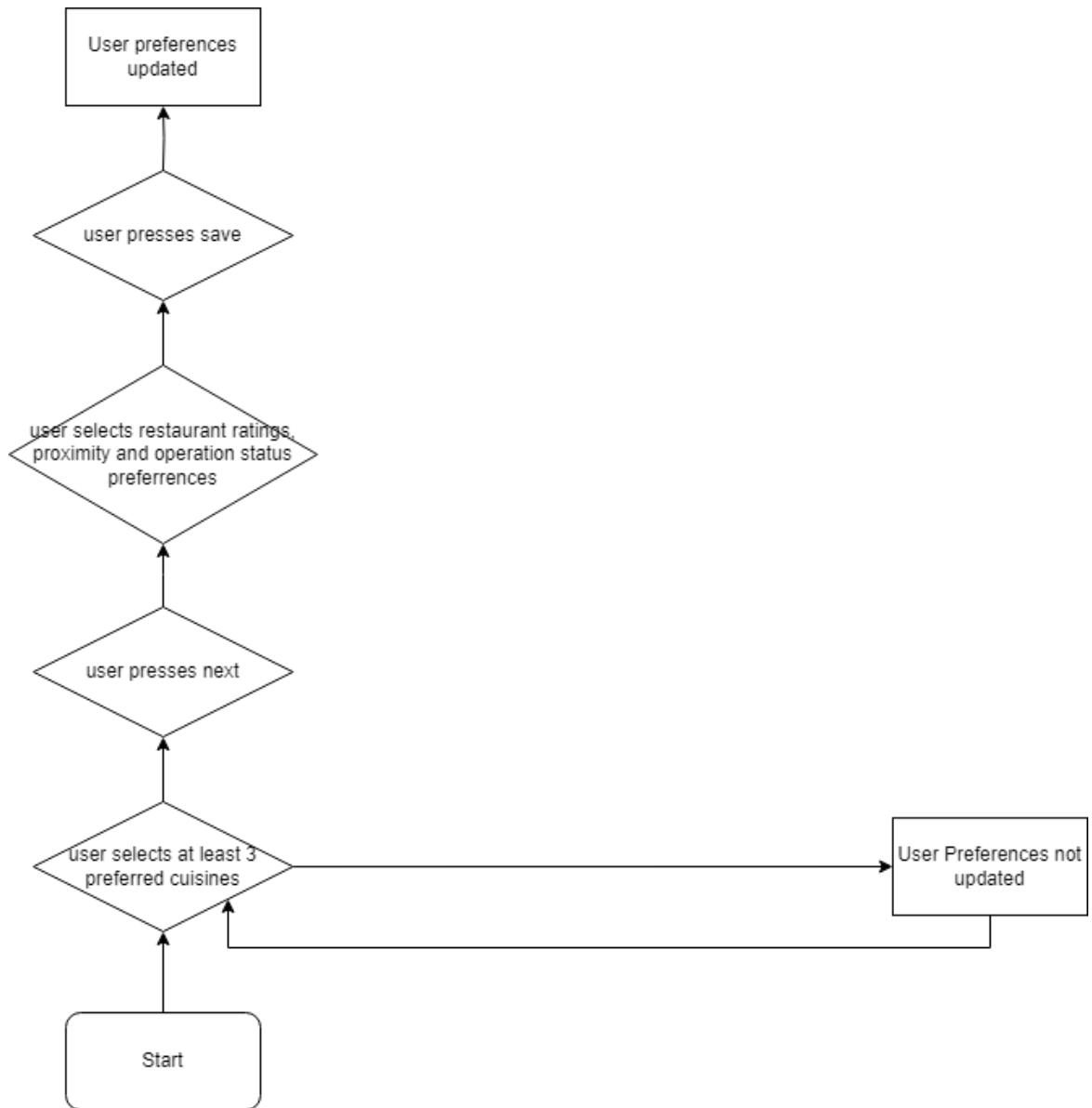
4.4 Edit Profile

Test Scenario ID		EditProfile-1		Test Case ID		EditProfile -1A	
Test Case Description		Edit Profile – Positive Test Case		Test Priority		High	
Pre-Requisite		Stable Internet Connection and logged in		Post-Requisite		NA	
Test Execution Steps:							
S. No	Actions	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click Edit Profile Button	-	Select Cuisine Page	Select Cuisine Page	Expo GO IOS	Pass	[Jia En 10/4/2024 3:00PM]: Load successful
2	Select/ Deselect preferred cuisines	-	Selected cuisines are highlighted/ unhighlighted	Selected cuisines are highlighted/ unhighlighted	Expo GO IOS	Pass	[Jia En 10/4/2024 3:00PM]: Load successful
3	Click Next	Minimum 3 preferred cuisines selected	Restaurant Experience Page	Restaurant Experience Page	Expo GO IOS	Pass	[Jia En 10/4/2024 3:00PM]: Load successful
4	Change restaurant ratings, proximity, and operation status settings	-	Changes are shown on the restaurant experience page	Changes are shown on the restaurant experience page	Expo GO IOS	Pass	[Jia En 10/4/2024 3:00PM]: Load successful
5	Click Save	Restaurant ratings, proximity, and operation status preferences	“Preferences Saved” popup, return to home screen	“Preferences Saved” popup, return to home screen	Expo GO IOS	Pass	[Jia En 10/4/2024 3:00PM]: Load successful

Test Scenario ID		EditProfile-2		Test Case ID		EditProfile -2A	
Test Case Description		Edit Profile – Negative Test Case		Test Priority		High	
Pre-Requisite		Stable Internet Connection and logged in		Post-Requisite		NA	
Test Execution Steps:							
S. No	Actions	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Click Edit Profile Button	-	Select Cuisine Page	Select Cuisine Page	Expo GO IOS	Pass	[Jia En 10/4/2024 3:00PM]: Load successful
2	Select/Des elect preferred cuisines	-	Selected cuisines are highlighted/ unhighlighted	Selected cuisines are highlighted/ unhighlighted	Expo GO IOS	Pass	[Jia En 10/4/2024 3:00PM]: Load successful
3	Click Next	Less than 3 preferred cuisines selected	"Selection Error” popup	"Selection Error” popup	Expo GO IOS	Pass	[Jia En 10/4/2024 3:00PM]: Load successful
2	Select/Des elect preferred cuisines	-	Selected cuisines are highlighted/ unhighlighted	Selected cuisines are highlighted/ unhighlighted	Expo GO IOS	Pass	[Jia En 10/4/2024 3:00PM]: Load successful
3	Click Next	Minimum 3 preferred cuisines selected	Restaurant Experience Page	Restaurant Experience Page	Expo GO IOS	Pass	[Jia En 10/4/2024 3:00PM]: Load successful
4	Change restaurant ratings, proximity and operation status settings	-	Changes are shown on the restaurant experience page	Changes are shown on the restaurant experience page	Expo GO IOS	Pass	[Jia En 10/4/2024 3:00PM]: Load successful
5	Click Save	Restaurant ratings, proximity and operation status preferences	“Preferences Saved” popup, return to homescreen	“Preferences Saved” popup, return to homescreen	Expo GO IOS	Pass	[Jia En 10/4/2024 3:00PM]: Load successful

Edit Profile (Control Flow Graph)

Cyclomatic Complexity: 2



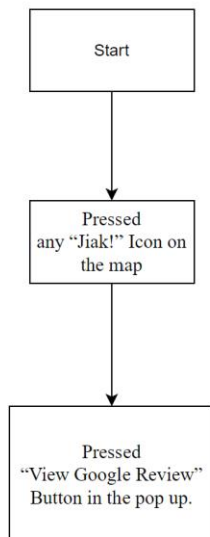
4.5 Edit Notification Settings

Test Scenario ID		EditNotificationSettings-1		Test Case ID		EditNotificationSettings -1A	
Test Case Description		Edit Notification Settings – Positive Test Case		Test Priority		High	
Pre-Requisite		Stable Internet Connection and logged in		Post-Requisite		NA	
Test Execution Steps:							
S. No	Actions	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Toggle Notification Settings from off to on	-	“NotificationOn” popup, nearby suggested restaurants are shown	“NotificationOn” popup, nearby suggested restaurants are shown	Expo GO IOS	Pass	[Jia En 10/4/2024 3:00PM]: Load successful
2	Toggle Notification Settings from on to off	-	Stop showing suggested restaurants	Stop showing suggested restaurants	Expo GO IOS	Pass	[Jia En 10/4/2024 3:00PM]: Load successful

4.6 View Restaurant

Test Scenario ID	ViewRestaurants-1	Test Case ID	ViewRestaurants -1A				
Test Case Description	View Restaurant – Positive Test Case	Test Priority	High				
Pre-Requisite	Stable Internet Connection, logged in, and allowed app to access location	Post-Requisite	NA				
Test Execution Steps:							
S. No	Actions	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Pressed any “Jiak!” Icon on the map	-	Pop up of restaurant details at the bottom of the screen.	Pop up of restaurant details at the bottom of the screen.	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful
2	Pressed “View Google Review” Button in the pop up.	-	User Review Screen	User Review Screen	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful

Cyclomatic Complexity: 1



4.7 Jiak! At Restaurant

Test Scenario ID		ViewRestaurants-1		Test Case ID		ViewRestaurants -1A	
Test Case Description		View Restaurant – Positive Test Case		Test Priority		High	
Pre-Requisite		Stable Internet Connection, logged in, and allowed app to access location		Post-Requisite		NA	
Test Execution Steps:							
S. No	Actions	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Pressed any “Jiak!” Icon on the map	-	Pop up of restaurant details at the bottom of the screen.	Pop up of restaurant details at the bottom of the screen.	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful
2	Pressed “Jiak!” Button in pop up	-	Review Landing Page	Review Landing Page	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful
3	Pressed “Review” button	-	Review Page	Review Page	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful
4	Pressed “Submit” button to submit the review	Any star between 0 to 5, and reviews of any length. (Allows no written review)	“Review Submitted. You have earned 5 points!” Home Screen	“Review Submitted. You have earned 5 points!” Home Screen.	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful

Test Scenario ID		ViewRestaurants-2		Test Case ID		ViewRestaurants -2A	
Test Case Description		View Restaurant – Positive Test Case		Test Priority		High	
Pre-Requisite		Stable Internet Connection, logged in, and allowed app to access location		Post-Requisite		NA	
Test Execution Steps:							
S. No	Actions	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments

1	Notification turned on in Notification setting	-	Pop up of restaurant details at the bottom of the screen.	Pop up of restaurant details at the bottom of the screen.	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful
2	Pressed “Jiak!” Button in pop up	-	Review Landing Page	Review Landing Page	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful
3	Pressed “Review” button	-	Review Page	Review Page	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful
4	Pressed “Submit” button to submit the review	Any star between 0 to 5, and reviews of any length. (Allows no written review)	“Review Submitted. You have earned 5 points!” Home Screen	“Review Submitted. You have earned 5 points!” Home Screen.	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful

Test Scenario ID	ViewRestaurants-3	Test Case ID	ViewRestaurants -3A
Test Case Description	View Restaurant – Positive Test Case	Test Priority	High
Pre-Requisite	Stable Internet Connection, logged in, and allowed app to access location	Post-Requisite	NA

Test Execution Steps:

S. No	Actions	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Pressed any “Jiak!” Icon on the map	-	Pop up of restaurant details at the bottom of the screen.	Pop up of restaurant details at the bottom of the screen.	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful
2	Pressed “Jiak!” Button in pop up	-	Review Landing Page	Review Landing Page	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful

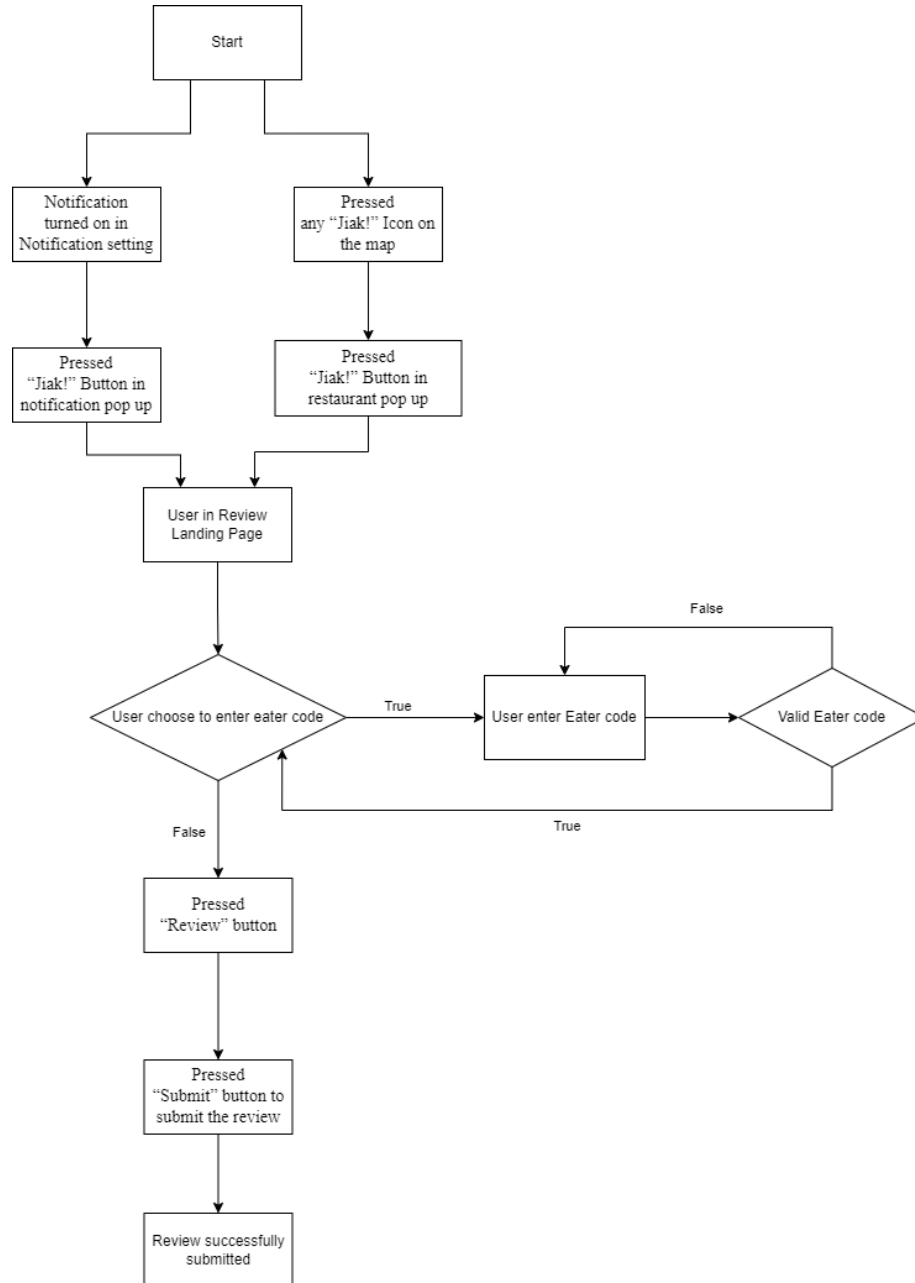
3	Pressed referral code button	-	Input Referral Code Page	Input Referral Code Page	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful
4	Valid Eater code	Entered a valid eater code that has not been used.	“Code Redeemed. Show this pop-up to the cashier to redeem your discount” Review Landing Page	“Code Redeemed. Show this pop-up to the cashier to redeem your discount” Review Landing Page	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful
5	Pressed “Review” button	-	Review Page	Review Page	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful
6	Pressed “Submit” button to submit the review	Any star between 0 to 5, and reviews of any length. (Allows no written review)	“Review Submitted. You have earned 5 points!” Home Screen	“Review Submitted. You have earned 5 points!” Home Screen.	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful

Test Scenario ID		ViewRestaurants-3		Test Case ID		ViewRestaurants -3A	
Test Case Description		View Restaurant – Positive Test Case		Test Priority		High	
Pre-Requisite		Stable Internet Connection, logged in, and allowed app to access location		Post-Requisite		NA	
Test Execution Steps:							
S. No	Actions	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Pressed any “Jiak!” Icon on the map	-	Pop up of restaurant details at the bottom of the screen.	Pop up of restaurant details at the bottom of the screen.	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful
2	Pressed “Jiak!” Button in pop up	-	Review Landing Page	Review Landing Page	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful
3	Pressed referral	-	Input Referral Code Page	Input Referral Code Page	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024

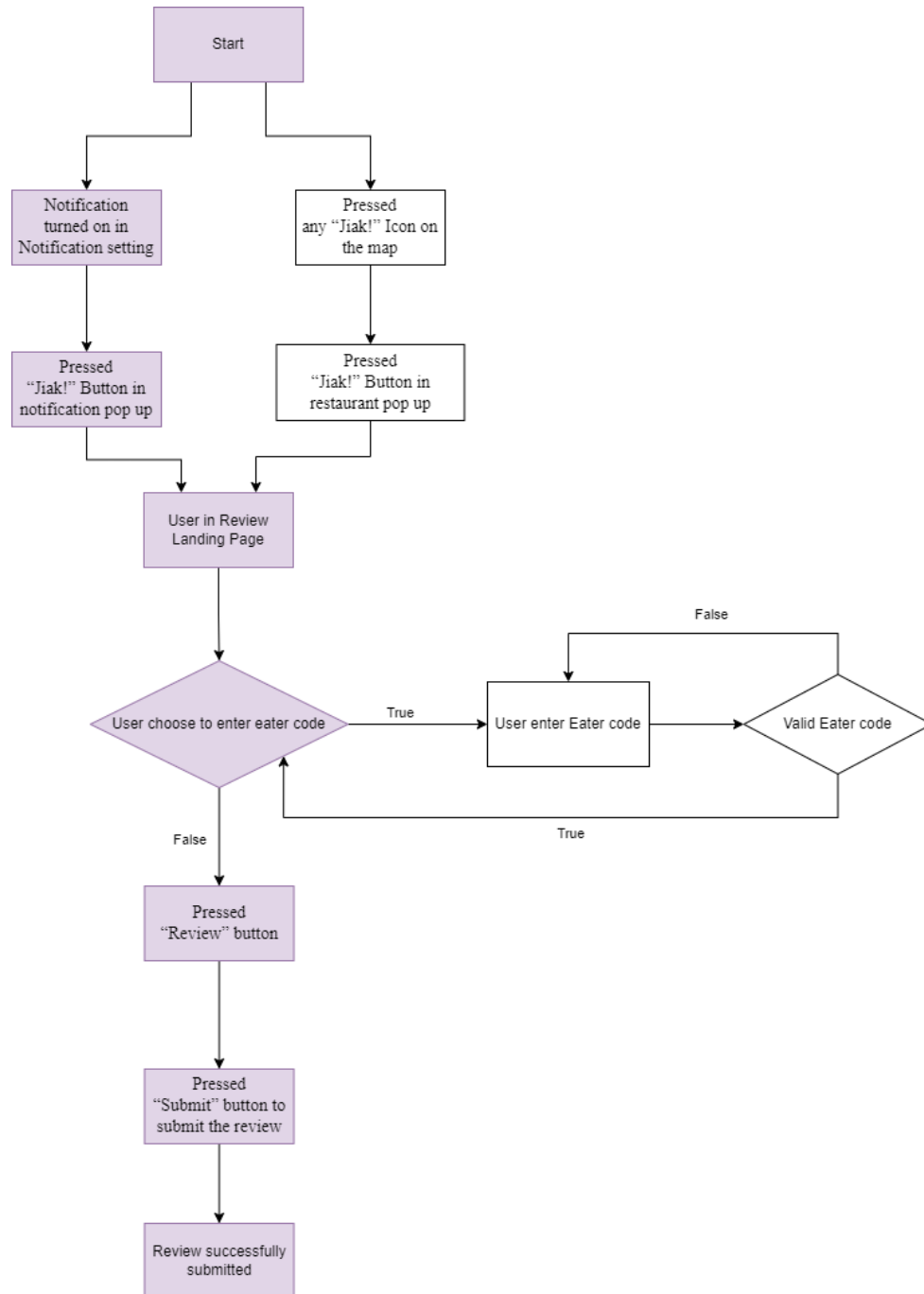
	code button						3:00PM]: Load successful
4	Valid Eater code	Entered a valid eater code that has not been used.	“Code Redeemed. Show this pop-up to the cashier to redeem your discount” Review Landing Page	“Code Redeemed. Show this pop-up to the cashier to redeem your discount” Review Landing Page	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful
5	Pressed “Review” button	-	Review Page	Review Page	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful
6	Pressed “Submit” button to submit the review	Any star between 0 to 5, and reviews of any length. (Allows no written review)	“Review Submitted. You have earned 5 points!” Home Screen	“Review Submitted. You have earned 5 points!” Home Screen.	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful

Test Scenario ID		ViewRestaurants-4		Test Case ID		ViewRestaurants -4A	
Test Case Description		View Restaurant – Negative Test Case		Test Priority		High	
Pre-Requisite		Stable Internet Connection, logged in, and allowed app to access location		Post-Requisite		NA	
Test Execution Steps:							
S. No	Actions	Inputs	Expected Output	Actual Output	Test Browser	Test Result	Test Comments
1	Pressed any “Jiak!” Icon on the map	-	Pop up of restaurant details at the bottom of the screen.	Pop up of restaurant details at the bottom of the screen.	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful
2	Pressed “Jiak!” Button in pop up	-	Review Landing Page	Review Landing Page	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful
3	Pressed referral code button	-	Input Referral Code Page	Input Referral Code Page	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful
4	Empty Field	Empty Field for referral code.	“Error. Please enter a referral code before submitting.”	“Error. Please enter a referral code before submitting.”	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful
5	Invalid Referral code	Entered a referral code that does not exist / have already been used.	“Invalid Referral Code. Please enter a valid referral code”	“Invalid Referral Code. Please enter a valid referral code”	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful

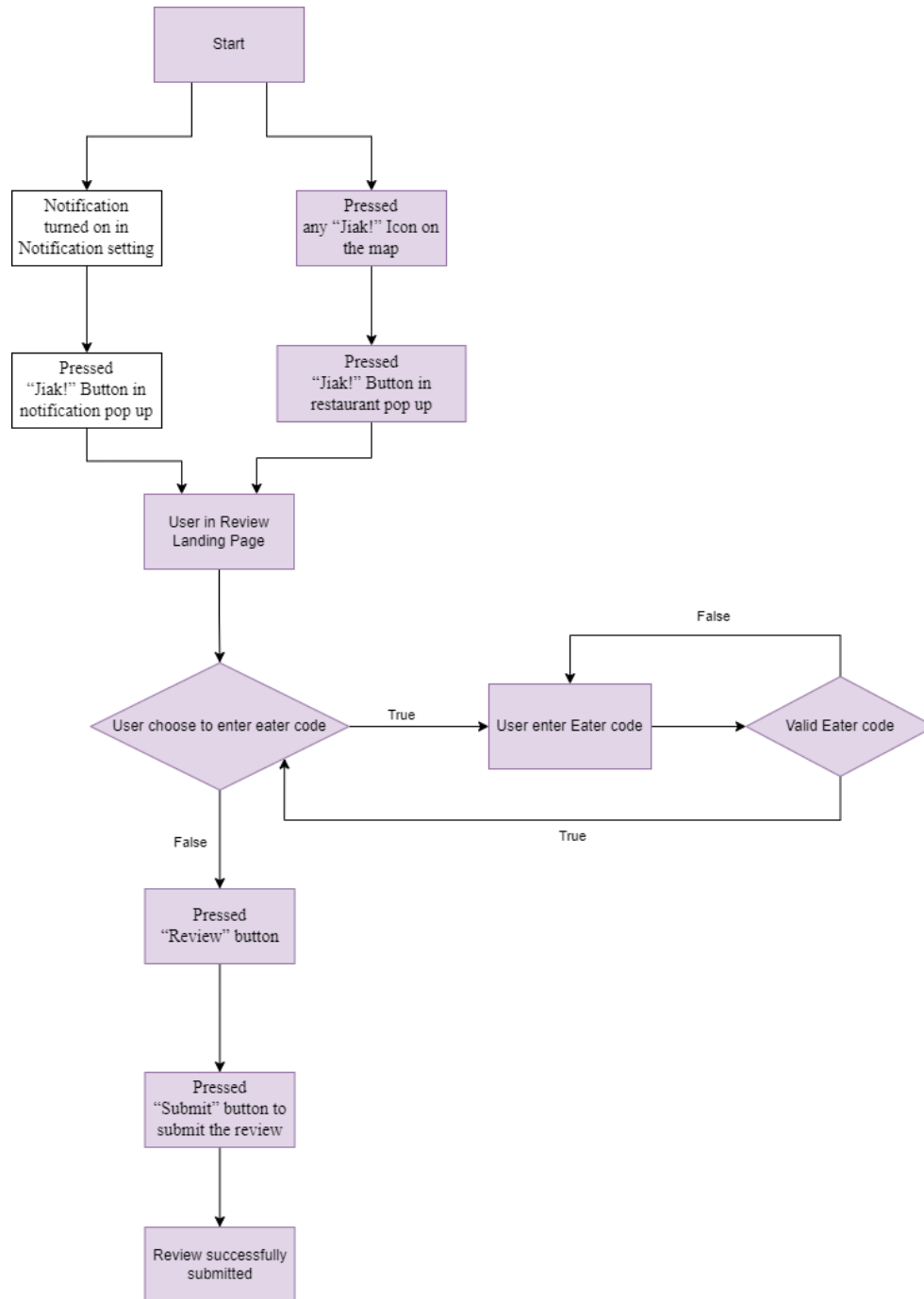
Cyclomatic Complexity: 4



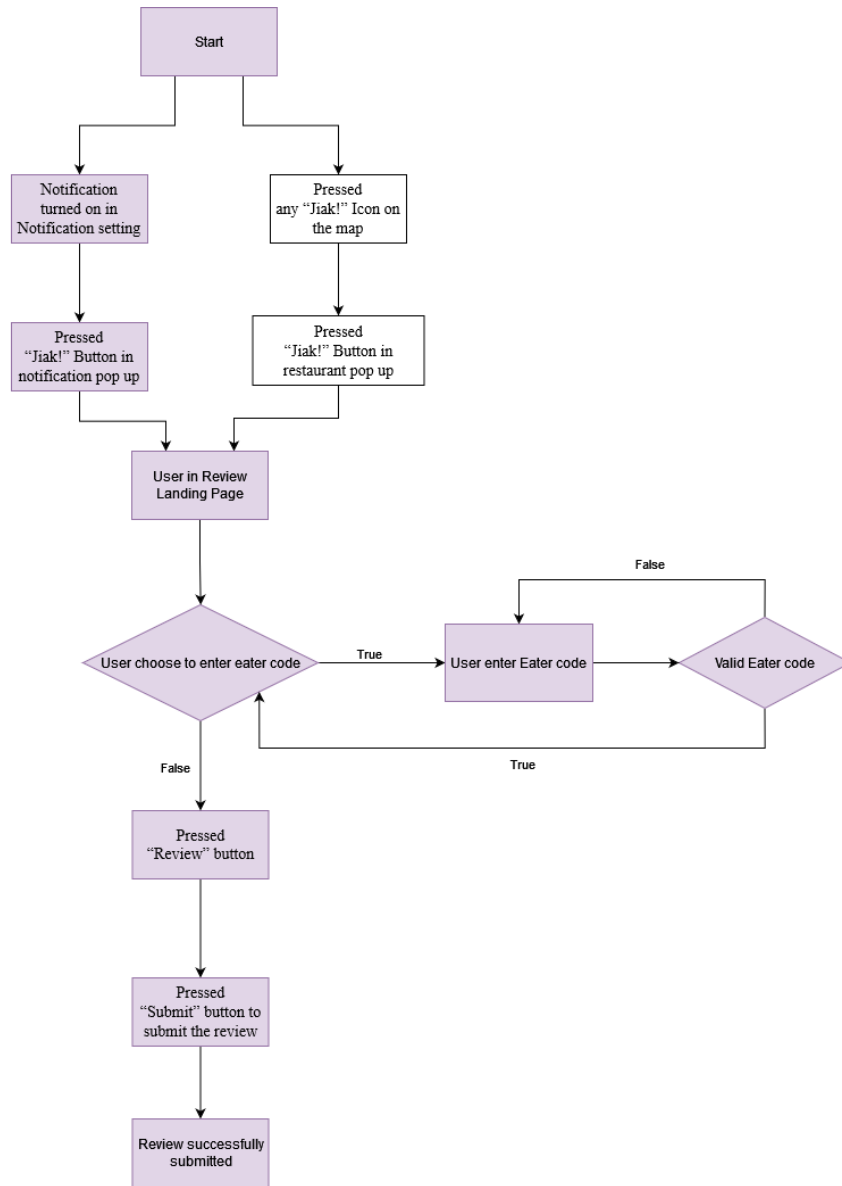
Basis Path 1



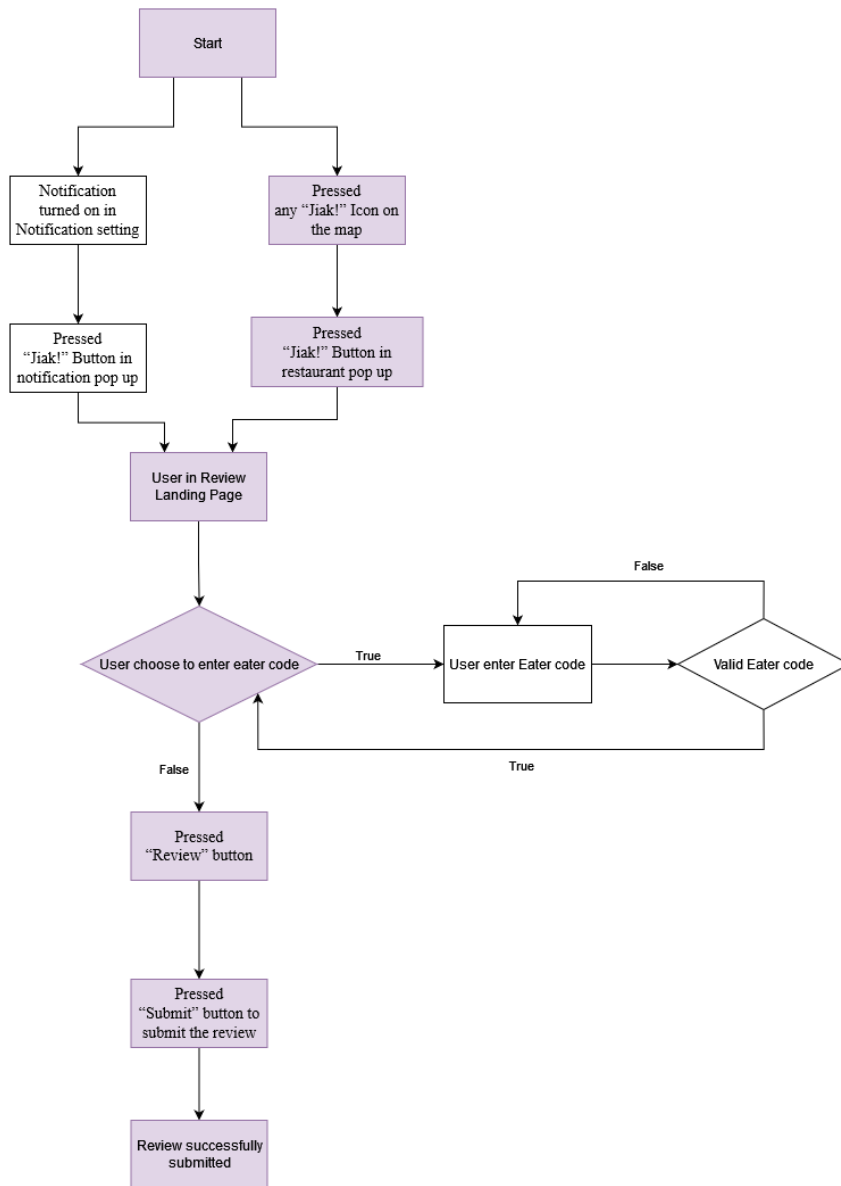
Basis Path 2



Basis Path 3



Basis Path 4



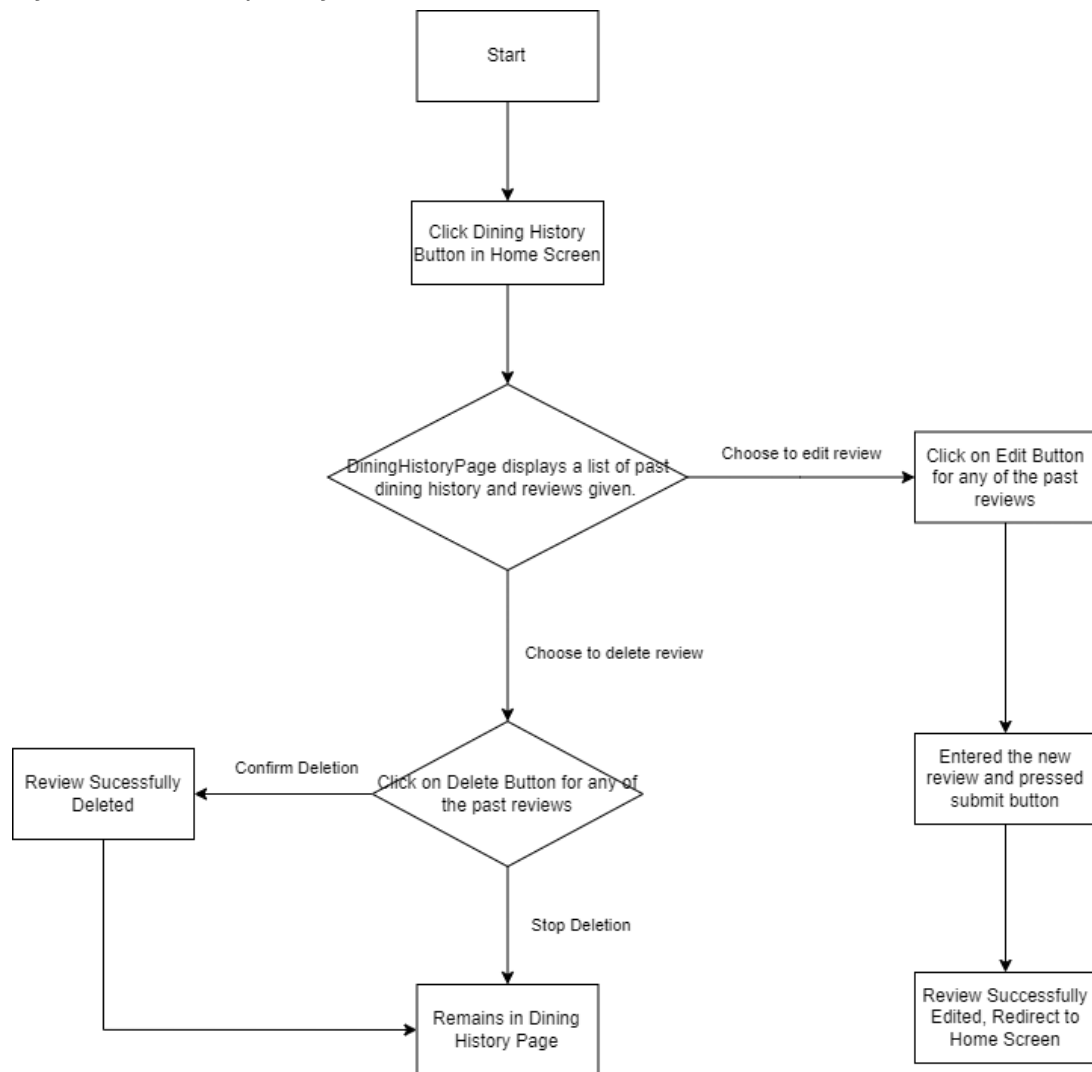
4.8 Dining History

Test Scenario ID		DiningHistory-1		Test Case ID		DiningHistory-1A	
Test Case Description		DiningHistory – EditReview		Test Priority		Medium	
Pre-Requisite		Stable Internet Connection and logged in		Post-Requisite		NA	
Test Execution Steps							
S. No	Actions	Inputs	Expected Output	Actual Output	Test Device	Test Result	Test Comments
1	Click Dining History Button in Home Screen	-	Dining History Page. Displays a list of past dining history and reviews given.	Dining History Page. Displays a list of past dining history and reviews given.	Expo GO IOS	Pass	[Kah Yen 10/4/2024 2:53 PM]: Load successful
2	Click on Edit Button for any of the past reviews.	-	Review Page	Review Page	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful
3	Pressed “Submit” button to submit the review	Any star between 0 to 5, and reviews of any length. (Allows no written review)	“Success. Review successfully edited!” Home Screen	“Success. Review successfully edited!” Home Screen	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful

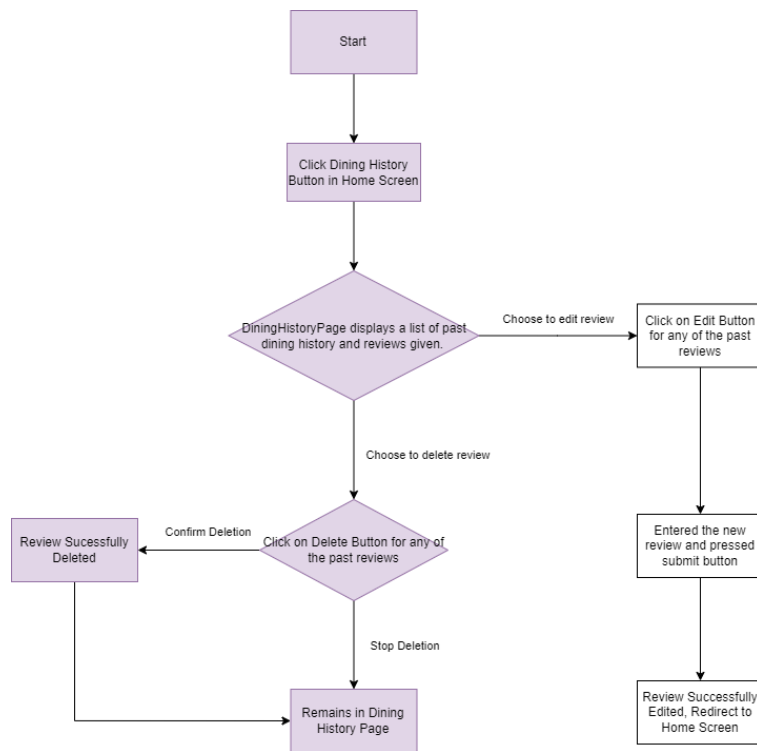
Test Scenario ID		DiningHistory-2		Test Case ID		DiningHistory-2A	
Test Case Description		DiningHistory – DeleteReview		Test Priority		Medium	
Pre-Requirement		Stable Internet Connection and logged in		Post-Requirement		NA	
Test Execution Steps							
S. No	Actions	Inputs	Expected Output	Actual Output	Test Device	Test Result	Test Comments
1	Click Dining History Button in Home Screen	-	Dining History Page. Displays a list of past dining history and reviews given.	Dining History Page. Displays a list of past dining history and reviews given.	Expo GO IOS	Pass	[Kah Yen 10/4/2024 2:53 PM]: Load successful
2	Click on Delete Button for any of the past reviews.	-	Review Page	Review Page	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful
3	Pressed “Yes” to confirm review deletion	Any star between 0 to 5, and reviews of any length. (Allows no written review)	“Alert. Review Deleted” Remains in Dining History Page.	“Alert. Review Deleted” Remains in Dining History Page.	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful

Test Scenario ID		DiningHistory-3		Test Case ID		DiningHistory-2B	
Test Case Description		DiningHistory – DeleteReview		Test Priority		Medium	
Pre-Requisite		Stable Internet Connection and logged in		Post-Requisite		NA	
Test Execution Steps							
S. No	Actions	Inputs	Expected Output	Actual Output	Test Device	Test Result	Test Comments
1	Click Dining History Button in Home Screen	-	Dining History Page. Displays a list of past dining history and reviews given.	Dining History Page. Displays a list of past dining history and reviews given.	Expo GO IOS	Pass	[Kah Yen 10/4/2024 2:53 PM]: Load successful
2	Click on Delete Button for any of the past reviews.	-	Review Page	Review Page	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful
3	Pressed “No” to stop review deletion	-	Remains in Dining History Page.	Remains in Dining History Page.	Expo GO IOS	Pass	[Le Yanzhi 10/4/2024 3:00PM]: Load successful

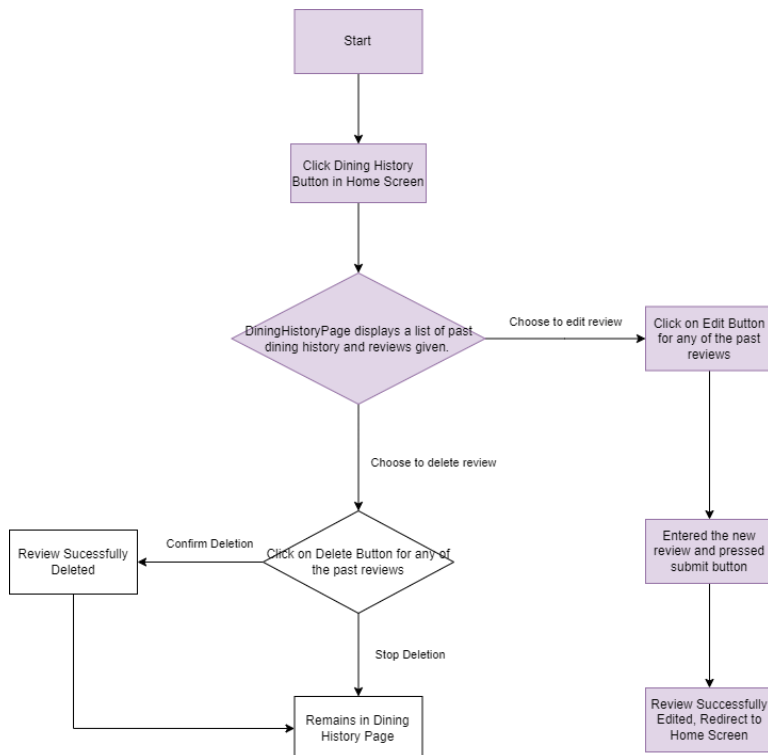
Cyclomatic Complexity: 2



Basis Path 1



Basis Path 2

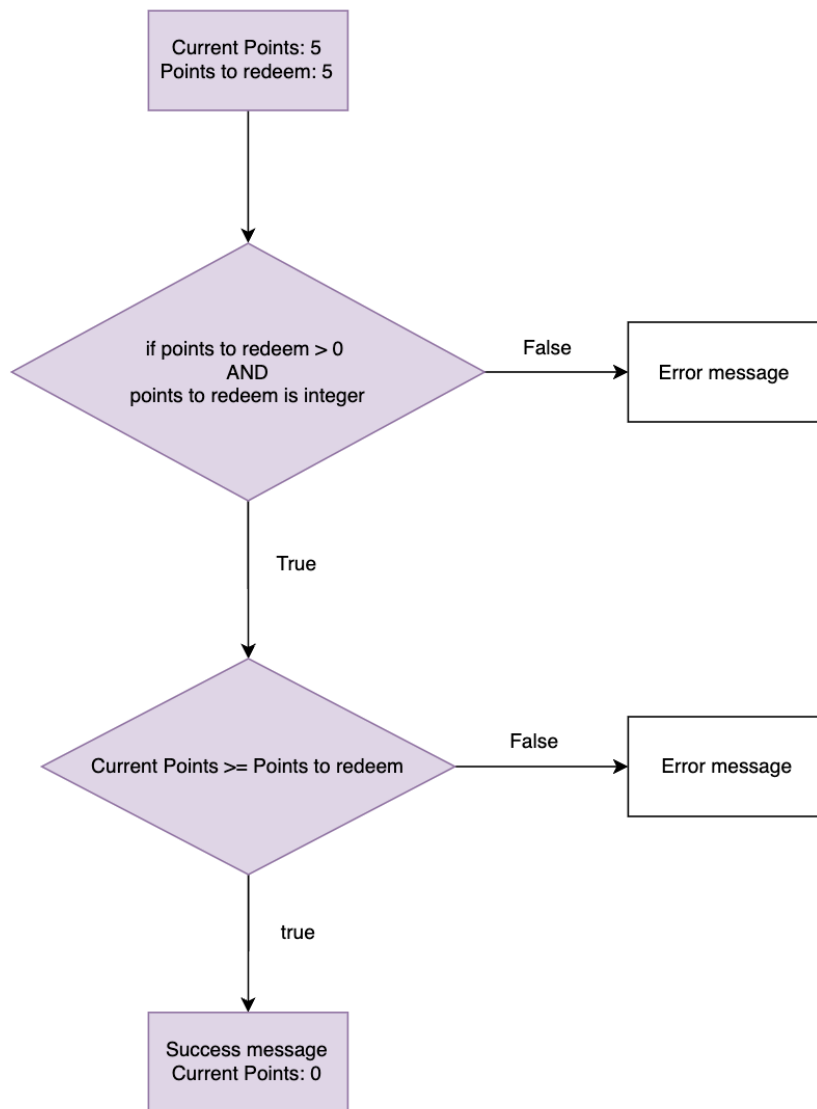


4.9 Redeem Points

Test Scenario ID	Redeem point-1			Test Case ID	1A		
Test Case Description	Redeem Points positive test case			Test Priority	Medium		
Pre-Requisite	1. Stable internet connection 2. Logged in 3. Access to location services 4. Current points > 0			Post-Requisite	Message of points redeemed displayed		
Test Execution Steps							
S. No	Actions	Inputs	Expected Output	Actual Output	Test Device	Test Result	Test Comments
1	Click User Button	-	Redirected to User Page	Redirected to User Page	Expo GO IOS	Pass	[Xin Wei 14/4/2024 2:53 PM]: Redirect successful
2	Enter valid points to redeem	5 (Current points: 5)	System displays: “Redeem success Successfully redeemed \$0.50”	System displays: “Redeem success Successfully redeemed \$0.50”	Expo GO IOS	Pass	[Xin Wei 14/4/2024 2:53 PM]: Redeem successful

Redeem Points

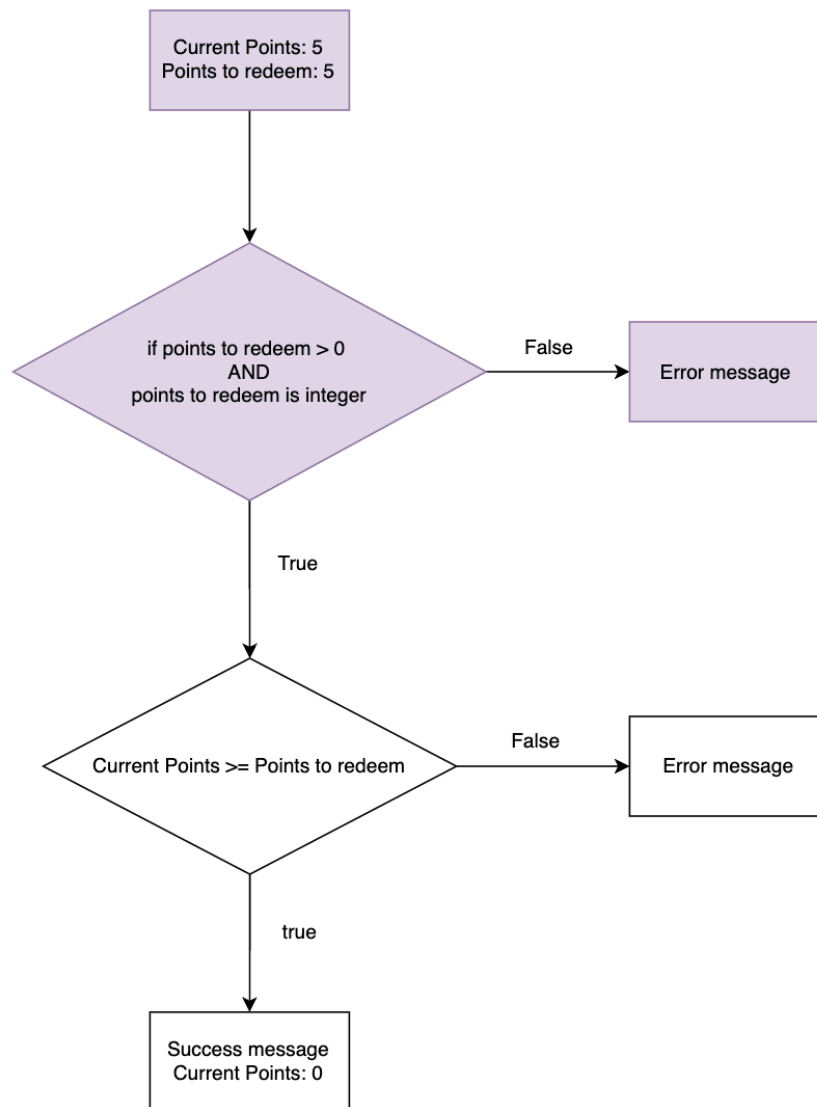
Cyclomatic complexity : 3



Test Scenario ID	Redeem point-2			Test Case ID	2A		
Test Case Description	Redeem Points negative test case (Invalid input)			Test Priority	Medium		
Pre-Requisite	5. Stable internet connection 6. Logged in 7. Access to location services 8. Current points > 0			Post-Requisite	Message of points redeemed displayed		
Test Execution Steps							
S. No	Actions	Inputs	Expected Output	Actual Output	Test Device	Test Result	Test Comments
1	Click User Button	-	Redirected to User Page	Redirected to User Page	Expo GO IOS	Pass	[Xin Wei 14/4/2024 2:53 PM]: Redirect successful
2	Enter Invalid points to redeem	Empty/ NAN/ - 1/0.5 (Current points: 5)	System displays: “Redeem failed Please enter a valid number of points to redeem.”	System displays: “Redeem failed Please enter a valid number of points to redeem.”	Expo GO IOS	Pass	[Xin Wei 14/4/2024 2:53 PM]: Redeem unsuccessful

Redeem Points

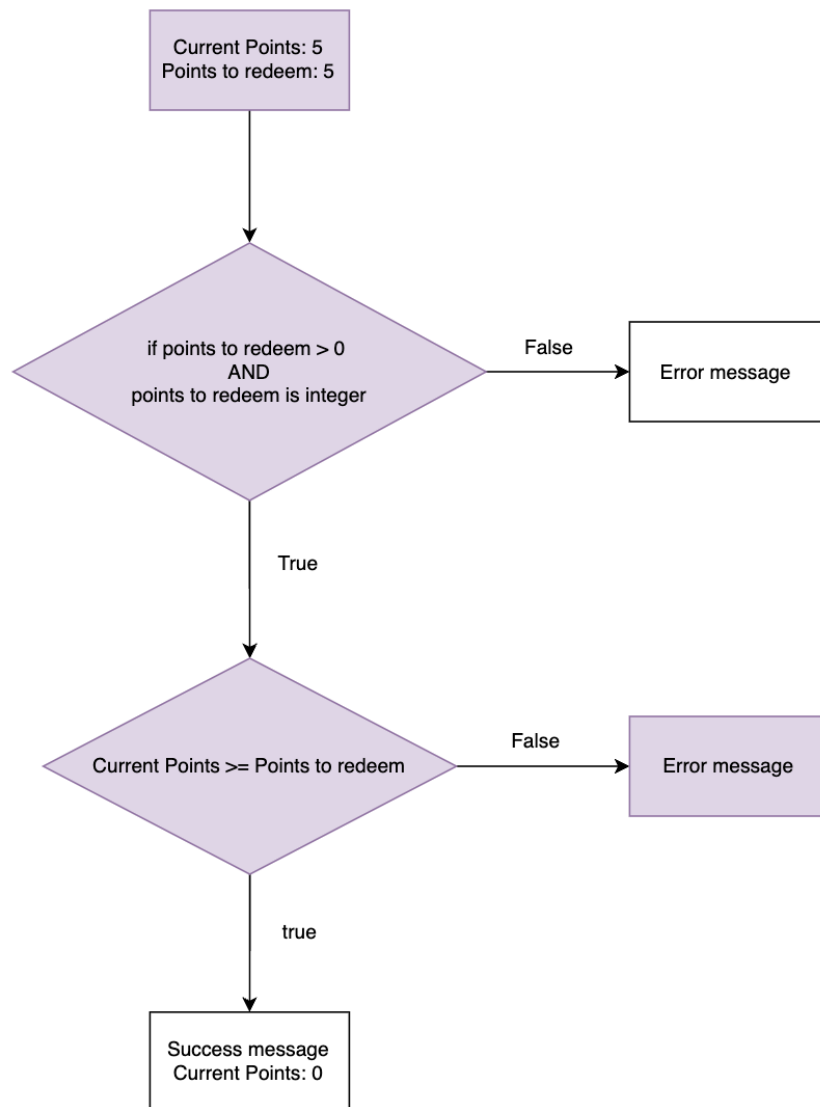
Cyclomatic complexity : 3



Test Scenario ID	Redeem point-3			Test Case ID	3A		
Test Case Description	Redeem Points negative test case ((nsufficient points)			Test Priority	Medium		
Pre-Requisite	9. Stable internet connection 10. Logged in 11. Access to location services 12. Current points < points to redeem			Post-Requisite	Message of points redeemed displayed		
Test Execution Steps							
S. No	Actions	Inputs	Expected Output	Actual Output	Test Device	Test Result	Test Comments
1	Click User Button	-	Redirected to User Page	Redirected to User Page	Expo GO IOS	Pass	[Xin Wei 14/4/2024 2:53 PM]: Redirect successful
2	Enter Invalid points to redeem	999999 (Current points: 5)	System displays: “Redeem failed You do not have enough points”	System displays: “Redeem failed You do not have enough points”	Expo GO IOS	Pass	[Xin Wei 14/4/2024 2:53 PM]: Redeem unsuccessful

Redeem Points

Cyclomatic complexity : 3

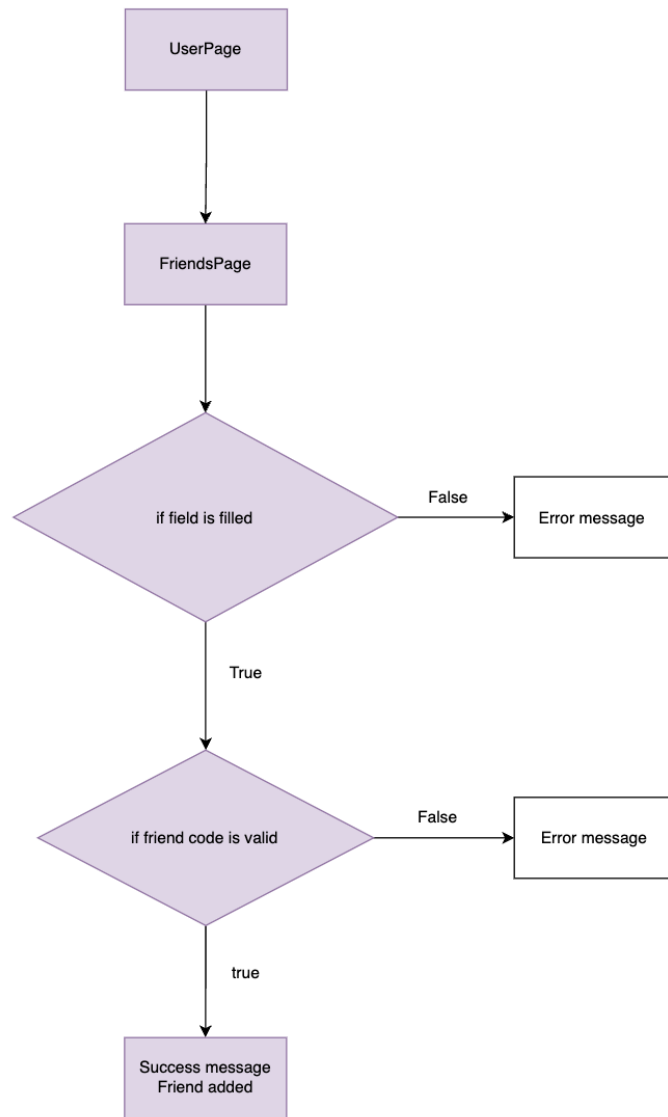


4.10 Add Friend

Test Scenario ID		Add friend-1		Test Case ID			1A	
Test Case Description		Add Friend positive test cases		Test Priority			Medium	
Pre-Requisite		1. Stable internet connection 2. Logged in 3. Access to location services		Post-Requisite			Newly added friend Amount owed: 0 Can be added to party	
Test Execution Steps								
S. No	Actions	Inputs	Expected Output	Actual Output	Test Device		Test Result	Test Comments
1	Click User Button	-	Redirected to User Page	Redirected to User Page	Expo GO IOS		Pass	[Xin Wei 14/4/2024 3:00 PM]: Redirect successful
2	Click on Friends Button	-	Redirected to FriendsPage	Redirected to FriendsPage	Expo GO IOS		Pass	[Xin Wei 14/4/2024 3:00 PM]: Redirect successful
3	Enter valid friend and Add Friend	Gb5qCG	System displays: “Successful Friend added” Eater code field cleared. New friend entry appears	System displays: “Successful Friend added” Eater code field cleared. New friend entry appears	Expo GO IOS	Pass	[Xin Wei 14/4/2024 3:00 PM]: Friend Added Successful	

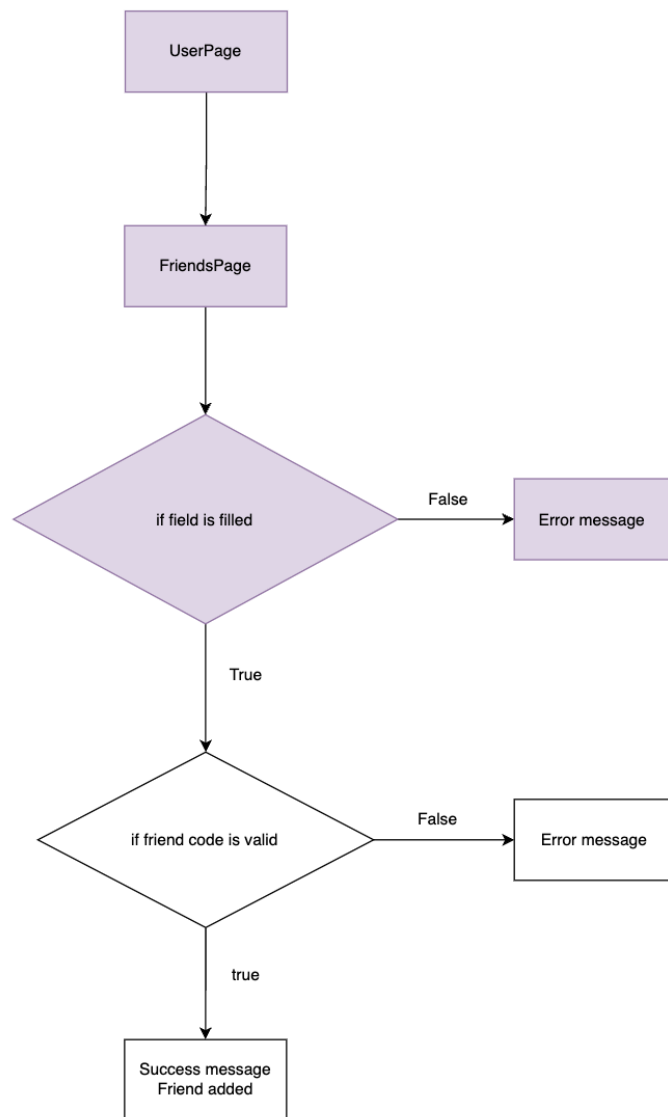
Adding Friend

Cyclomatic complexity: 3



Test Scenario ID	Add friend-2		Test Case ID		2A		
Test Case Description	Add Friend negative test cases		Test Priority		Medium		
Pre-Requisite	1. Stable internet connection 2. Logged in 3. Access to location services		Post-Requisite				
Test Execution Steps							
S. No	Actions	Inputs	Expected Output	Actual Output	Test Device	Test Result	Test Comments
1	Click User Button	-	Redirected to User Page	Redirected to User Page	Expo GO IOS	Pass	[Xin Wei 14/4/2024 3:00 PM]: Redirect successful
2	Click on Friends Button	-	Redirected to FriendsPage	Redirected to FriendsPage	Expo GO IOS	Pass	[Xin Wei 14/4/2024 3:00 PM]: Redirect successful
3	Enter empty friend code	-	System displays: “Unsuccessful Please fill in all fields”	System displays: “Unsuccessful Please fill in all fields”	Expo GO IOS	Pass	[Xin Wei 14/4/2024 3:00 PM]: Friend Added unsuccessful

Adding Friend Cyclomatic complexity: 3

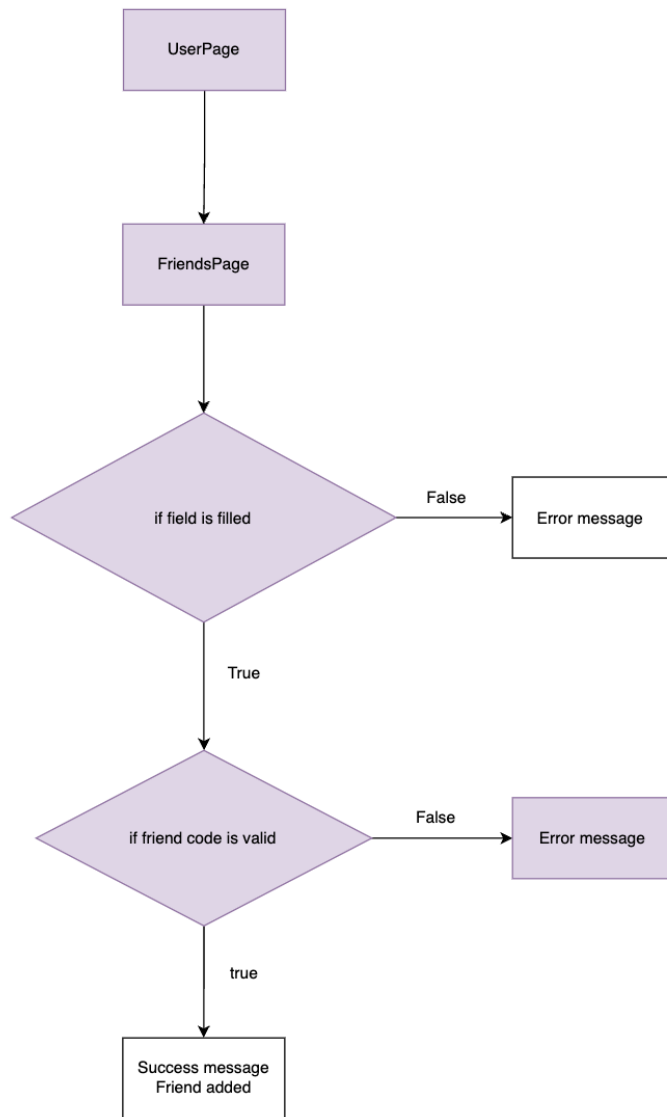


Test Scenario ID	Add friend 3	Test Case ID	3A
Test Case Description	Add Friend negative test cases	Test Priority	Medium
Pre-Requisite	1. Stable internet connection	Post-Requisite	

		2. Logged in 3. Access to location services					
Test Execution Steps							
S. No	Actions	Inputs	Expected Output	Actual Output	Test Device	Test Result	Test Comments
1	Click User Button	-	Redirected to User Page	Redirected to User Page	Expo GO IOS	Pass	[Xin Wei 14/4/2024 3:00 PM]: Redirect successful
2	Click on Friends Button	-	Redirected to FriendsPage	Redirected to FriendsPage	Expo GO IOS	Pass	[Xin Wei 14/4/2024 3:00 PM]: Redirect successful
3	Enter invalid friend code	123445	System displays: "Unsuccessful Please enter a valid Eater's code"	System displays: "Unsuccessful Please enter a valid Eater's code"	Expo GO IOS	Pass	[Xin Wei 14/4/2024 3:00 PM]: Friend Added unsuccessful

Adding Friend

Cyclomatic complexity: 3

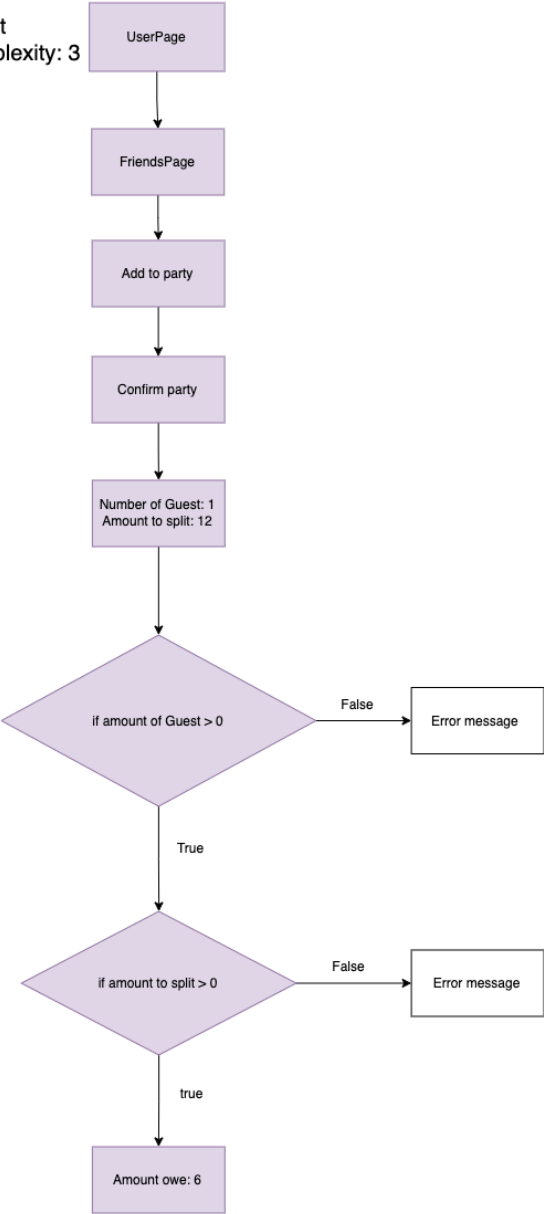


4.11 Split Cost

Test Scenario ID		Split cost 1		Test Case ID		1A	
Test Case Description		Split cost positive test cases		Test Priority		Medium	
Pre-Requisite		1. Stable internet connection 2. Logged in 3. Access to location services 4. Must have friends		Post-Requisite		Success message Amount owed by friends are updated	
Test Execution Steps							
S. No	Actions	Inputs	Expected Output	Actual Output	Test Device	Test Result	Test Comments
1	Click User Button	-	Redirected to User Page	Redirected to User Page	Expo GO IOS	Pass	[Xin Wei 14/4/2024 3:00 PM]: Redirect successful
2	Click on Friends Button	-	Redirected to FriendsPage	Redirected to FriendsPage	Expo GO IOS	Pass	[Xin Wei 14/4/2024 3:00 PM]: Redirect successful
3	Click on friend to Add party	-	Toggle button changed	Toggle button changed	Expo GO IOS	Pass	[Xin Wei 14/4/2024 3:00 PM]: Add successful
4	Confirm party	-	System displays “Success party setting saved” Redirected to user page	System displays “Success party setting saved” Redirected to user page	Expo GO IOS	Pass	[Xin Wei 14/4/2024 3:00 PM]: Party confirm successful
5	Click on split cost	-	Redirected to PartyPage	Redirected to PartyPage	Expo GO IOS	Pass	[Xin Wei 14/4/2024 3:00 PM]:

							Redirect successful
6	Enter amount to split cost	12	System displays: “Let's Party! Each guest need to pay \$6.00” Friend amount owe: 6	System displays: “Let's Party! Each guest need to pay \$6.00” Friend amount owe: 6	Expo GO IOS	Pass	[Xin Wei 14/4/2024 3:00 PM]: Split cost successful

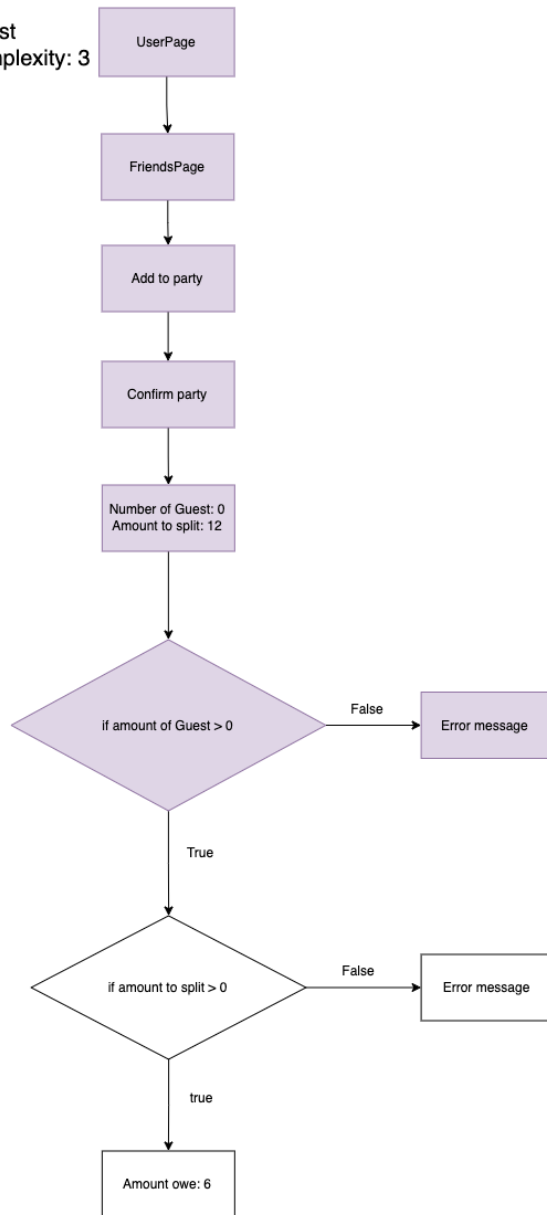
Split Cost
Cyclomatic complexity: 3



Test Scenario ID		Split cost 2		Test Case ID		2A	
Test Case Description		Split cost negative test cases		Test Priority		Medium	
Pre-Requisite		1. Stable internet connection 2. Logged in 3. Access to location services 4. No Friends		Post-Requisite		Error message	
Test Execution Steps							
S. No	Actions	Inputs	Expected Output	Actual Output	Test Device	Test Result	Test Comments
1	Click User Button	-	Redirected to User Page	Redirected to User Page	Expo GO IOS	Pass	[Xin Wei 14/4/2024 3:00 PM]: Redirect successful
2	Click on Friends Button	-	Redirected to FriendsPage	Redirected to FriendsPage	Expo GO IOS	Pass	[Xin Wei 14/4/2024 3:00 PM]: Redirect successful
3	Ensure no friends added to party	-	Toggle button changed	Toggle button changed	Expo GO IOS	Pass	[Xin Wei 14/4/2024 3:00 PM]: Add successful
4	Confirm party	-	System displays “Success	System displays “Success	Expo GO IOS	Pass	[Xin Wei 14/4/2024 3:00 PM]:

			party setting saved” Redirected to user page	party setting saved” Redirected to user page			Party confirm successful
5	Click on split cost	-	Redirected to PartyPage	Redirected to PartyPage	Expo GO IOS	Pass	[Xin Wei 14/4/2024 3:00 PM]: Redirect successful
6	Enter amount to split cost	12	System displays: “Empty Party Add some friends to start the party”	System displays: “Empty Party Add some friends to start the party”	Expo GO IOS	Pass	[Xin Wei 14/4/2024 3:00 PM]: Split cost unsuccessful

Split Cost
Cyclomatic complexity: 3



Test Scenario ID		Split cost 3		Test Case ID		3A	
Test Case Description		Split cost negative test cases		Test Priority		Medium	
Pre-Requisite		1. Stable internet connection 2. Logged in 3. Access to location services 4. Must have Friends		Post-Requisite		Error message	
Test Execution Steps							
S. No	Actions	Inputs	Expected Output	Actual Output	Test Device	Test Result	Test Comments
1	Click User Button	-	Redirected to User Page	Redirected to User Page	Expo GO IOS	Pass	[Xin Wei 14/4/2024 3:00 PM]: Redirect successful
2	Click on Friends Button	-	Redirected to FriendsPage	Redirected to FriendsPage	Expo GO IOS	Pass	[Xin Wei 14/4/2024 3:00 PM]: Redirect successful
3	Click on friends add to party	-	Toggle button changed	Toggle button changed	Expo GO IOS	Pass	[Xin Wei 14/4/2024 3:00 PM]: Add successful
4	Confirm party	-	System displays “Success party setting saved” Redirected to user page	System displays “Success party setting saved” Redirected to user page	Expo GO IOS	Pass	[Xin Wei 14/4/2024 3:00 PM]: Party confirm successful
5	Click on split cost	-	Redirected to PartyPage	Redirected to PartyPage	Expo GO IOS	Pass	[Xin Wei 14/4/2024 3:00 PM]: Redirect successful

6	Enter invalid amount to split cost	0/NAN	System displays: “Error Enter a valid cost to split”	System displays: “Error Enter a valid cost to split to the party”	Expo GO IOS	Pass	[Xin Wei 14/4/2024 3:00 PM]: Split cost unsuccessful
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Split Cost
Cyclomatic complexity: 3

