**The "Payment of Online Taxes through Debit/Credit card" is being tested.**

**Test Case ID:Tax1**

Purpose: There should be a "Pay Taxes Online" button/link on the homepage of the bank's website.

Prereq:

1. The user should be having an account in the bank and should be logged in with the username and password provided by the bank.

Test Data: List of variables and their possible values used in the test case. You can list specific values or describe value ranges. The test case should be performed once for each combination of values. These values are written in set notation, one per line. E.g.:

loginID = {Valid loginID, invalid loginID, valid email, invalid email, empty}

password = {valid, invalid, empty}

Steps:

visit LoginPage

enter userID

enter password

click login

see PersonalPage

see the "pay taxes online" button on the page and click

Expected Output:User should see the homepage for the "Pay Taxes Online" module

**Test Case ID:Tax2**

Purpose: Opening the concerned page on pressing the appropriate button/link

Prerequisites:

1. The above test case should be successful.

2. The user session (normally 15 minutes) shouldn’t have been expired.

Steps:

visit LoginPage

enter userID

enter password

click login

see PersonalPage

see the "pay taxes online" button on the page and click

User should see the homepage for the "Pay Taxes Online" module

Press any button on the homepage

Expected Output:The appropriate page should be opened(depending upon the implementation).

**Test Case ID:Tax3**

Purpose:The user should see challan form which he has to fill in order to pay online tax.

Prerequisites:

1.The above test case should be successful.

2.The user session (normally 15 minutes) shouldn’t have been expired.

Steps:

visit LoginPage

enter userID

enter password

click login

see PersonalPage

see the "pay taxes online" button on the page and click

User should see the homepage for the "Pay Taxes Online" module

Press “Pay XXX tax” button/link on the homepage

The challan page should be opened which displays a list of challans corresponding to different taxes.

Press any challan link

Expected Output: A form should be displayed having fields like Name,Account Number,Address,Pin Code etc.

**Test Case ID: Tax4**

Purpose: Validation of the details (name, credit card no etc.) enter in the online challan form.

Pre-requisites:

1. The above test case should be successful.

2. The user session (normally 15 minutes) shouldn’t have expired.

Steps:

* Visit the Login Page.
* Enter the user ID.
* Enter the Password
* Press the Login Button or click the Login Link
* User should see the homepage for the "Pay Taxes Online" module
* Press “Pay XXX tax” button/link on the homepage.
* The challan page should be opened which displays a list of challans corresponding to different taxes.
* Press any challan link
* A form should be displayed having fields like Name, Account Number, Address, Pin Code etc.

The Users starts entering his details:

Expected Format for ‘name’ Field: The field should not be left empty and the name should not contain only alphanumeric characters.

Expected Format for ‘Account number’ Field: This field should not be empty and the entered number should be of 16 digits without any special characters.

Expected Format for ‘assessment number’ Field: The field should not be left empty.

Expected Format for ‘City’ Field: The field should not be left empty and only characters are allowed.

Expected Format for ‘State’ Field: The field should not be left empty

Expected Format for ‘Pin code’ Field: The field should not be left empty and the length should be equal to 6 and only digits are allowed.

Expected Format for ‘type of Payment’: This field should not be left empty.

**Expected output:**

Once submit button is pressed. No validation errors should occur.

**Test Case ID: Tax5**

Purpose: Validation of the details on the tax payment details page.

Pre-requisites:

1. The above test case should be successful.

2. The user session (normally 15 minutes) shouldn’t have expired.

Steps:

* Visit the Login Page.
* Enter the user ID.
* Enter the Password
* Press the Login Button or click the Login Link
* User should see the homepage for the "Pay Taxes Online" module
* Press “Pay XXX tax” button/link on the homepage.
* The challan page should be opened which displays a list of challans corresponding to different taxes.
* Press any challan link
* A form should be displayed having fields like Name, Account Number, Address, Pin Code etc.
* After entering the details, press the submit button

Expected format for ‘Income Tax amount’: The amount should be greater than 0 and only digits are allowed.

Expected format for Surcharge field: The field should not be left empty and only digits should be allowed.

Expected format for education ‘cess’ field: The field should not be left empty and only digits should be allowed.

Expected format for Interest field : At least one checkbox should be selected and text box corresponding to the checkbox should not be empty.

Expected format for ‘Penalty’ field: At least one checkbox should be selected and text box corresponding to the checkbox should not be empty.

Expected format for ‘Total tax amount field’: The field should not be left empty and only digits should be allowed.

Expected format for ‘Account number ‘field: The field should not be left empty and the account number should be 16 digits only.

Output: The validation should occur and once the user presses the ‘continue’ button, No validation errors should occur and should take the user to the next page which displays information.

**Test Case ID :Tax6** Display the details(personal and tax details) of the customer

Pre-requisites:

1. The above test case should be successful.

2. The user session (normally 15 minutes) shouldn’t have expired.

Steps:

* Visit the Login Page.
* Enter the user ID.
* Enter the Password
* Press the Login Button or click the Login Link
* User should see the homepage for the "Pay Taxes Online" module
* Press “Pay XXX tax” button/link on the homepage.
* The challan page should be opened which displays a list of challans corresponding to different taxes.
* Press any challan link
* A form should be displayed having fields like Name, Account Number, Address, Pin Code etc.
* After entering the details, press the submit button
* A form should be displayed having the tax details fields.
* After entering the details, press the submit button
* Once the submit button is pressed all the details get displayed with proceed and go back buttons

Test case: if he presses the go back field he should go back to the details entry page if he presses the confirm button. He will be asked to reconfirm by entering his user ID password details again.

Expected Output: If he presses the back button, he goes to the details entry page, if he enters the USER iD and password and presses pay button, He should go the transaction successful page.

Test Case ID: Tax 7

Purpose : The user should be able to print the details of the tax page.

Pre-requisites:

1. The above test cases should be successful.

2. The user session (normally 15 minutes) shouldn’t have expired.

Steps:

* Visit the Login Page.
* Enter the user ID.
* Enter the Password
* Press the Login Button or click the Login Link
* User should see the homepage for the "Pay Taxes Online" module
* Press “Pay XXX tax” button/link on the homepage.
* The challan page should be opened which displays a list of challans corresponding to different taxes.
* Press any challan link
* A form should be displayed having fields like Name, Account Number, Address, Pin Code etc.
* After entering the details, press the submit button.
* A form should be displayed having the tax details fields.
* After entering the details, press the submit button
* Once the submit button is pressed all the details get displayed with proceed and go back buttons
* Enter the User ID and password and confirm the payment.

Test Cases: Once the print button is pressed the application should print the tax details.( probably should collaborate with other printing apis available online.

Expected output: The user should get a record of his tax details.