

# Practical 5

## Project Scheduling and Test Case Writing

### Define Complexity and Time Estimation

No	Screen Name	Time	Complexity
1	Dashboard	60 min	Medium
2	Add transaction	240 min	Hard
3	Add budget	60 min	Medium
4	Category analysis	120 min	Easy
5	Expense management	10 min	Easy
<b>Other Activity</b>			
6	Database preparation	360 min	Medium
	<b>Total Time Required</b>	<b>850 min (15 Hours)</b>	

## Testing scenario

### Feature: Add transaction

#### Function ID: F1

Test Case ID	Testing Scenario
F1TC1	Check the result on click on add transaction button.
F1TC2	Check the result on entering the transaction.
F1TC3	Check the result on entering the category of transaction.
F1TC3	Check the result on click “add transaction”.
F1TC4	Check the result on the transaction is added to the category or not.
F1TC5	Check the result when verifying Information.

### Feature: Add budget

#### Function ID: F2

Test Case ID	Testing Scenario
F2TC1	Check the result when Go to the dashboard.
F2TC2	Check the result on the entering budget.
F2TC3	Check the result on entering the budget category.
F2TC4	Check the result on entering a type of budget like weekly,monthly,etc.
F2TC5	Check the result when Click on the "Submit" button.
F2TC6	Check the result when verifying Information.

### Feature: Scan/add bill and receipt

#### Function ID: F3

Test Case ID	Testing Scenario
F3TC1	Check the result when Go to the dashboard.
F3TC2	Check the result on click “Add bill/receipt”.
F3TC3	Check the result on the click option “Scan receipt”.
F3TC4	Check the result when scanning the bill/receipt.
F3TC5	Check the result when clicking add bill/receipt.
F3TC6	Check the result on the click option “Add receipt”.
F3TC7	Check the result on entering the expense category of receipt/bill.
F3TC8	Check the result on the entering date of receipt/bill.
F3TC9	Check the result when clicking add bill/receipt.
F3TC10	Check the result when verifying Information.

Feature: Add/Edit expense category

Function ID: F4

Test Case ID	Testing Scenario
F4TC1	Check the result when Go to the dashboard.
F4TC2	Check the result on clicking "Add/edit Category".
F4TC3	Check the result when click "Add category".
F4TC4	Check the result when entering the category.
F4TC5	Check the result when click "Edit category".
F4TC6	Check the result when selecting a category.
F4TC7	Check the result when entering the expense to category.
F4TC8	Check the result when Click on the "Submit" button.
F4TC9	Check the result when verifying Information.

Feature: Travel expense management

Function ID: F5

Test Case ID	Testing Scenario
F5TC1	Check the result when Go to the dashboard.
F5TC2	Check the result on clicking "Travel expense management".
F5TC3	Check the result on entering your current location.
F5TC4	Check the result on entering the destination of travelling.
F5TC5	Check the result on entering transportation mode.
F5TC6	Check the result on entering the budget.
F5TC7	Check the result when Click on the "Submit" button.
F5TC9	Check the result when Verifying Information.