

# Performance Testing Phase

## 1. Objective of Testing:

- Ensure the system accurately records and updates expenses.
- Verify that reports and dashboards reflect correct totals and details.
- Confirm that business rules and relationships between tables work correctly.

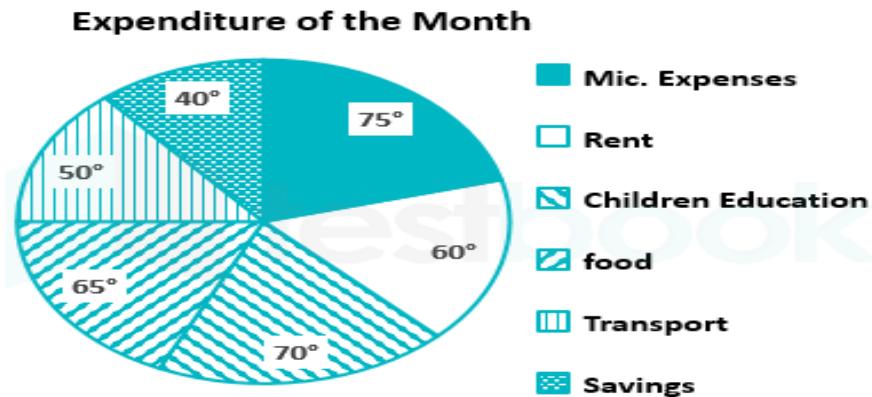


## 2. Testing Scope:

- Daily Expenses entry and Family Expenses summary update.
- Form validation for mandatory fields and correct data types.
- Business rules execution for automatic calculations.
- Report generation and dashboard accuracy.

## 3. Testing Methodology:

- **Manual Testing:** Enter sample expense data and check updates in Family Expenses.
- **Validation Testing:** Ensure mandatory fields cannot be left empty.
- **Integration Testing:** Confirm that Daily Expenses correctly link and update Family Expenses.
- **Report Testing:** Verify generated reports match the entered data.



#### 4. Expected Results:

- Accurate daily and summary expense records.
- Real-time update of total amounts when new entries are added.
- Proper functioning of forms, validations, and business rules.
- Correct display of reports and dashboards.

#### 5. Tools Required:

- ServiceNow Developer Instance for testing.
- Sample data for entering expenses and verifying results.

#### 6. Constraints:

- Limited to testing within the ServiceNow Developer Instance.
- Performance testing for very large datasets may not reflect real-time behavior in free instances.

#### 7. Project Progress:

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Guided Project

Project Workspace

Project Title : Calculating Family Expenses using Service Now

NM Id : 2B7BCEF535637AB85D14BDB8E1B228D2

Industry Mentor(s) Name : No Mentor has been assigned

Project Progress

100%

GENERAL INSTRUCTION

SHOW

**(Screen Shot)**