

# Phase 10: Quality Assurance Testing – Travel Approval App

## 1. Test Case Template

Use Case / Scenario	Test Steps (Input)	Expected Result	Actual Result (with Screenshot)
Example: Create Travel Request	1. Log in as Employee. 2. Go to Travel Approval object. 3. Click “New”. 4. Enter Employee Name, Start Date, End Date, Travel Type, Status = Submitted. 5. Save.	Travel request record is successfully created with Status = Submitted.	Bellow ScreenShot

### Actual Result (with Screenshot):

The screenshot displays the 'Travel Approval' app interface. At the top, there's a header bar with the app name 'Travel Approval' and the ID 'TA-00001'. Below this, there are buttons for 'New Contact', 'Edit', and 'New Opportunity'. The main content area is divided into two sections: 'Details' and 'Activity'. The 'Details' section shows various fields for the travel approval, including 'Travel Approval #', 'Purpose of Trip', 'Status', 'Draft', 'Trip Start Date', 'Trip End Date', 'Out-of-State', 'Destination State', 'Department', and 'Created By'. The 'Activity' section shows a list of activities, with a filter set to 'All time' and 'All activities'. The 'Upcoming & Overdue' section indicates 'No activities to show'.

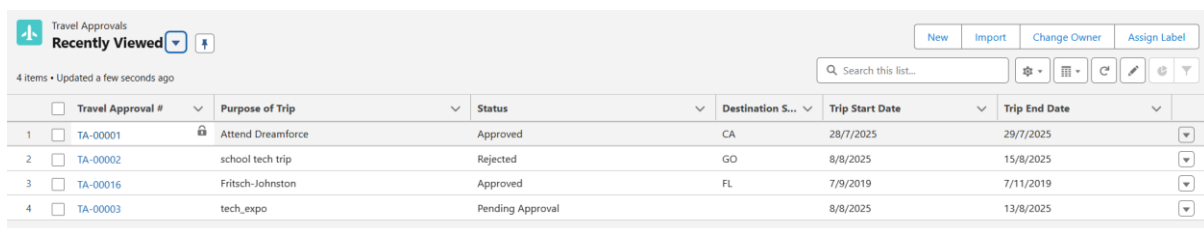
## 2. Sample Test Cases

### A. Record Creation

**Use Case:** Employee submits a new travel request.

Test Steps (Input)	Expected Result	Actual Result (Screenshot)
Fill all required fields (Employee Name, Dates, Travel Type, Status = Submitted) and Save	Travel Request is created; record appears in Travel Approval tab; Status = Submitted	[Attach Screenshot]

#### Actual Result (Screenshot):



The screenshot shows a table titled 'Travel Approvals' with a 'Recently Viewed' filter. The table contains 4 items. The columns are: Travel Approval #, Purpose of Trip, Status, Destination S..., Trip Start Date, and Trip End Date. The data rows are:

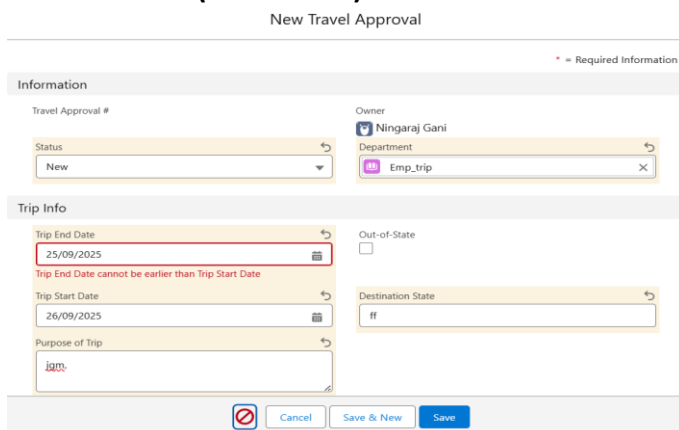
	Travel Approval #	Purpose of Trip	Status	Destination S...	Trip Start Date	Trip End Date
1	TA-00001	Attend Dreamforce	Approved	CA	28/7/2025	29/7/2025
2	TA-00002	school tech trip	Rejected	GO	8/8/2025	15/8/2025
3	TA-00016	Fritsch-Johnston	Approved	FL	7/9/2019	7/11/2019
4	TA-00003	tech_expo	Pending Approval		8/8/2025	13/8/2025

### B. Validation Rule

**Use Case:** Prevent travel request submission with End Date earlier than Start Date.

Test Steps (Input)	Expected Result	Actual Result (Screenshot)
Enter Start Date = 26-Sep-2025, End Date = 25-Sep-2025 and Save	Error message: "End Date cannot be earlier than Start Date." Record not saved	[Attach Screenshot]

#### Actual Result (Screenshot):



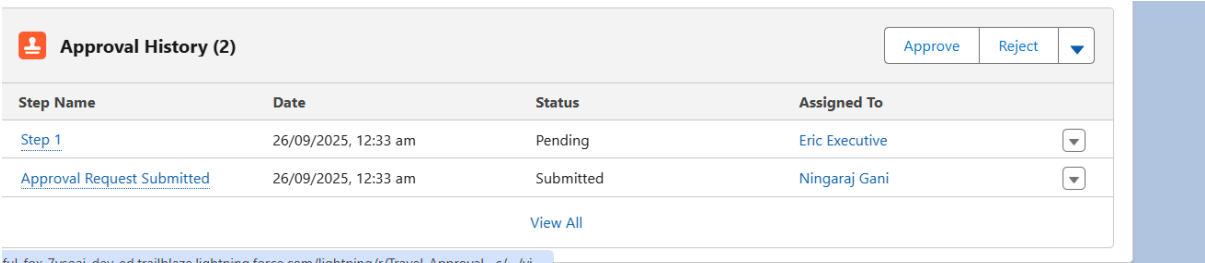
The screenshot shows the 'New Travel Approval' form. The 'Trip End Date' field is highlighted in red with an error message: 'Trip End Date cannot be earlier than Trip Start Date'. The 'Trip Start Date' is 26/09/2025 and the 'Trip End Date' is 25/09/2025. The 'Status' is 'New' and the 'Destination State' is 'ff'. The 'Owner' is 'Ningaraj Gani' and the 'Department' is 'Emp\_trip'.

C. Approval Process

Use Case: Travel request requires manager approval.

Test Steps (Input)	Expected Result	Actual Result (Screenshot)
Submit a travel request with Status = Submitted. Login as Manager → Approve request	Travel request status updates to Approved; Employee receives email notification	[Attach Screenshot]

Actual Result (Screenshot):

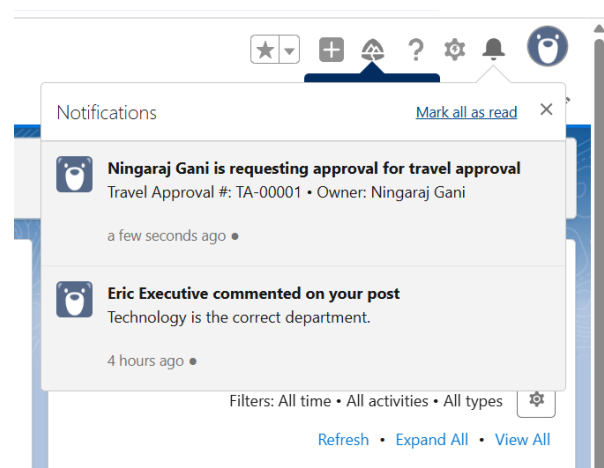


D. Flow Builder (Record-Triggered Flow)

Use Case: Automatically update status when manager approves.

Test Steps (Input)	Expected Result	Actual Result (Screenshot)
Update Status field = Approved	Flow triggers; Status updated to Approved; Email notification sent	[Attach Screenshot]

Actual Result (Screenshot):



## E. Automatic Task Creation

**Use Case:** Finance needs a task when request is approved.

Test Steps (Input)	Expected Result	Actual Result (Screenshot)
Manager approves request	Task created for Finance user: "Process reimbursement for Travel Request #"	[Attach Screenshot]

### Actual Result (Screenshot):

New Task

Subject

Due Date

Name

Search Contacts...

Related To

TA-00001

\* Assigned To

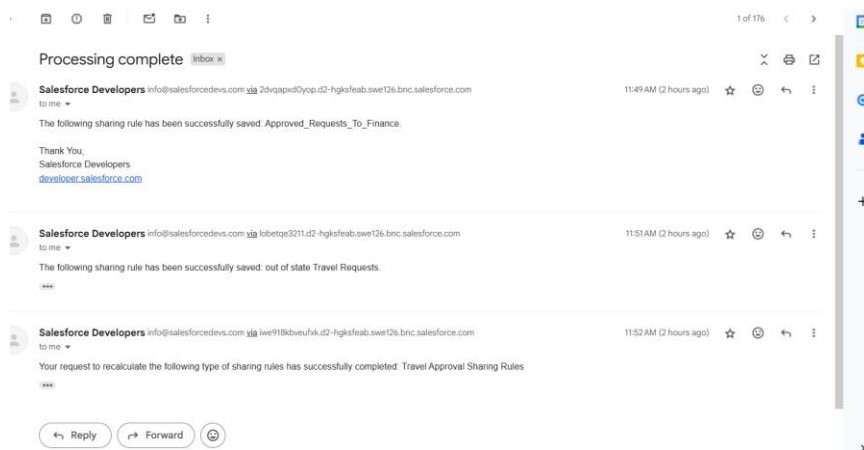
Save

## F. Email Alerts

**Use Case:** Notify employee when travel request is approved.

Test Steps (Input)	Expected Result	Actual Result (Screenshot)
Approve travel request	Employee receives email: "Your Travel Request has been Approved"	[Attach Screenshot]

### Actual Result (Screenshot):

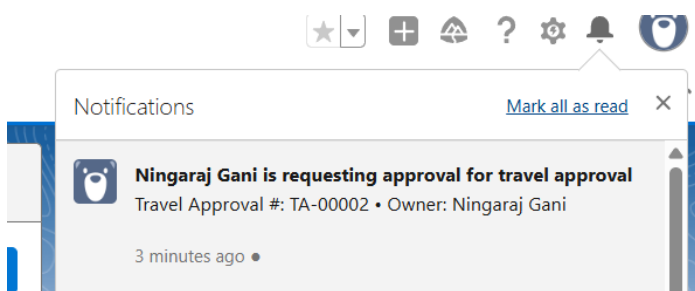


## G. Custom Notifications

**Use Case:** Notify manager of pending approvals.

Test Steps (Input)	Expected Result	Actual Result (Screenshot)
Submit travel request	Manager receives Salesforce notification: "New Travel Request pending approval"	[Attach Screenshot]

### Actual Result (Screenshot):



H. Reporting & Dashboards:

Use Case: Manager views Summary Report of travel requests by department.

Test Steps (Input)	Expected Result	Actual Result (Screenshot)
Go to Reports → Select Summary Report	Report displays grouped travel requests by Department and Status	[Attach Screenshot]

Actual Result (Screenshot):

