

# **NAAN MUDHALVAN PROJECT REPORT**

**SB8067 - SALESFORCE DEVELOPER  
“TO SUPPLY LEFT OVER FOOD TO POOR“**

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# **TESTING PHASE – Leftover Food Supply to Poor (Salesforce Platform)**

## **1. Testing Goal**

“To ensure the system works accurately, donor data is stored correctly, automation runs without errors, distance is assigned, sharing rules work, and the dashboard shows real-time insights.”

## **2. Types of Testing Done**

<b>Testing Type</b>	<b>Purpose</b>
<b>Functional Testing</b>	Verify form, data input, object, and saving process
<b>Trigger Testing</b>	Check if Distance field updates correctly
<b>Flow Testing</b>	Ensure screen form submits data properly
<b>Sharing Rules Testing</b>	Confirm records are accessed by nearest volunteer
<b>Dashboard Testing</b>	Validate charts update with new data
<b>User Experience Testing</b>	Check if system is easy to use

## **3. Trigger Testing (Code Verification)**

Tested the following logic:

```
trigger DropOffTrigger on Drop_Off_Point__c (before insert) {  
    for(Drop_Off_Point__c drop : Trigger.new){  
        drop.Distance__c = drop.Distance_Calculation__c;  
    }  
}
```

- No errors
- Distance saved properly

- Ready for sharing rules

## 4. Flow Testing Result

- Screen displayed correctly
- Accepts text, number, phone inputs
- Submits record to the Drop-Off object
- No field mapping errors

## 5. Dashboard & Reports Testing

- ✓ Graphs show correct number of donations
- ✓ Filters work properly
- ✓ Real-time updates visible
- ✓ No delay in data reflection

## 6. Issues Faced & Fixes

Issue	Solution
Distance field error (field not found)	Corrected API name to match object field
Flow not submitting initially	Fixed variable mapping to {!value}
Data not visible to volunteers	Configured Sharing Rules properly

## 7. Final Test Result

- System is fully working
- Automation works
- Data stored correctly
- Food distribution can be tracked
- Fastest delivery enabled
- No critical bugs