

PHASE 6: PROJECT DEVELOPMENT PHASE - SALESFORCE GUIDED PROJECT

6.1 custom object creation

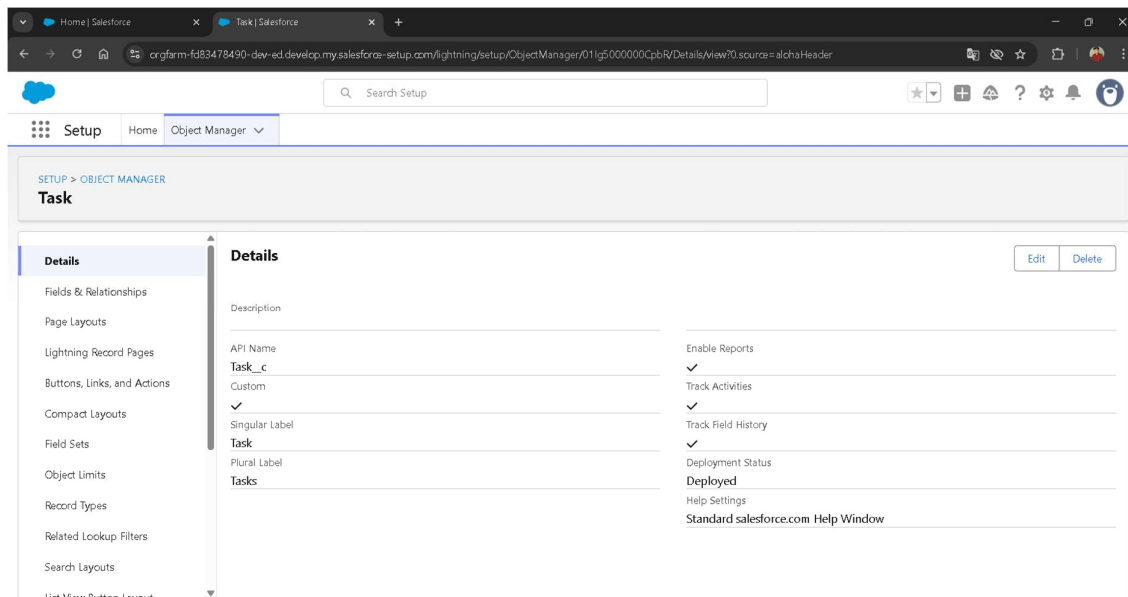
1. Create Venue Object

The screenshot shows the Salesforce Setup interface for a custom object named 'Venue'. The browser address bar indicates the URL: `orgfarm-f83478490-dev-ed.develop.my.salesforce-setup.com/lightning/setup/ObjectManager/01lg5000000CpOX/Details/View?0.sforce=alohaHeader`. The page title is 'Venue' under the 'OBJECT MANAGER' section. A left sidebar lists various configuration options: Details, Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The 'Details' section is active, showing fields for Description, API Name (Venue_c), Custom (checked), Singular Label (Venue), and Plural Label (Venues). On the right, there are checkboxes for Enable Reports (checked), Track Activities (checked), Track Field History (checked), and Deployment Status (Deployed). A link for 'Help Settings' is also present.

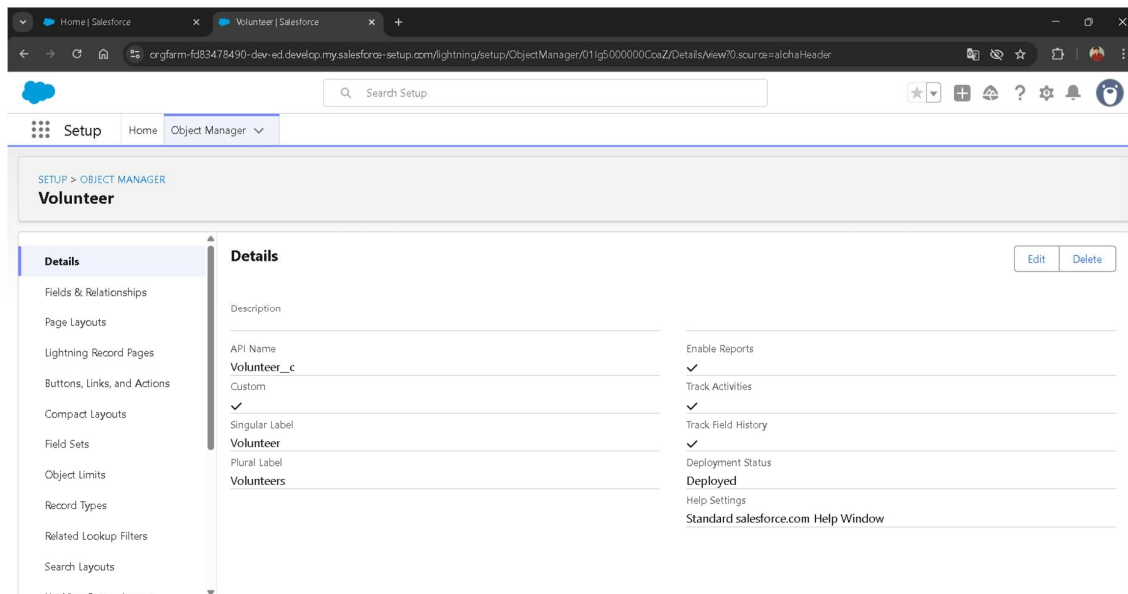
2. Create Drop-off-point

The screenshot shows the Salesforce Setup interface for a custom object named 'Drop-Off Point'. The browser address bar indicates the URL: `orgfarm-f83478490-dev-ed.develop.my.salesforce-setup.com/lightning/setup/ObjectManager/01lg5000000CnTD/Details/View?0.sforce=alohaHeader`. The page title is 'Drop-Off Point' under the 'OBJECT MANAGER' section. A left sidebar lists various configuration options: Details, Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, and Search Layouts. The 'Details' section is active, showing fields for Description, API Name (Drop_Off_Point_c), Custom (checked), Singular Label (Drop-Off Point), and Plural Label (Drop-Off Points). On the right, there are checkboxes for Enable Reports (checked), Track Activities (checked), Track Field History (checked), and Deployment Status (Deployed). A link for 'Help Settings' is also present.

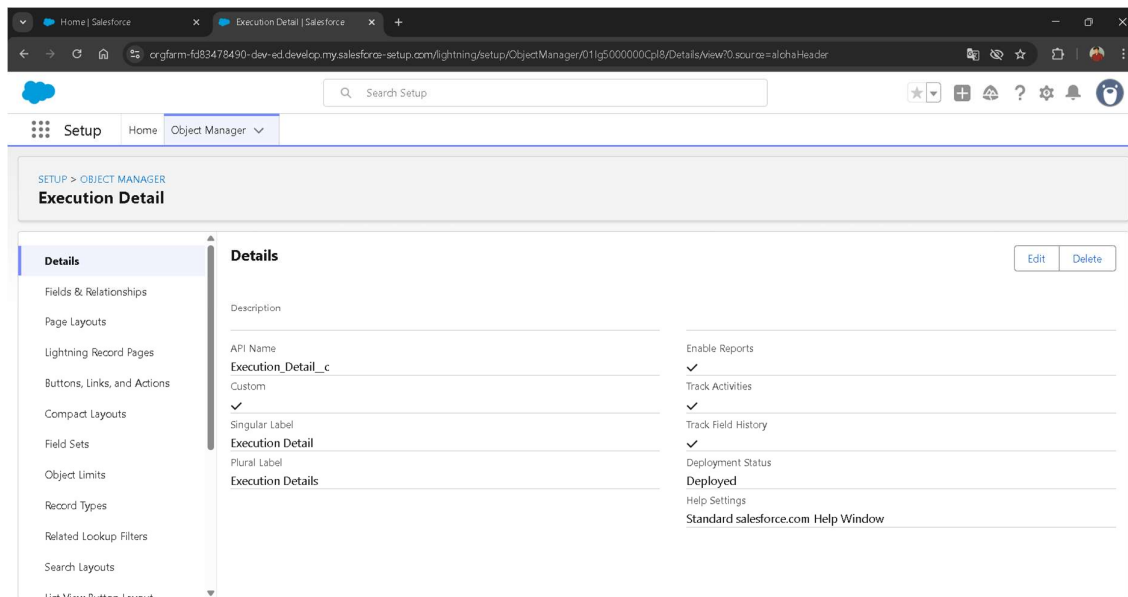
3. Create Task



4. Create Volunteer

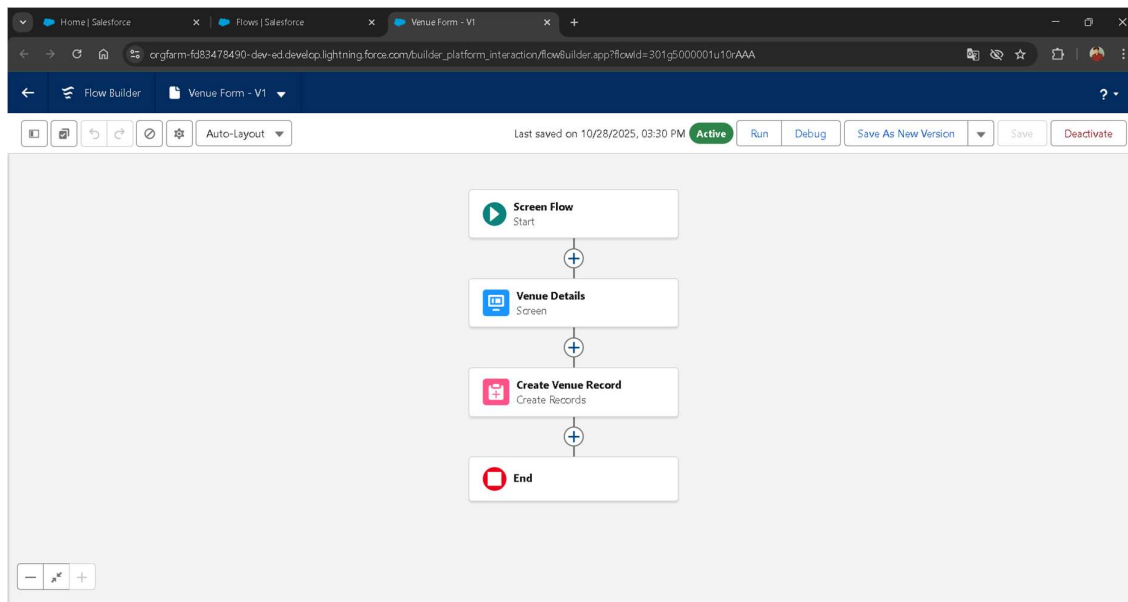


5. Create Execution Details

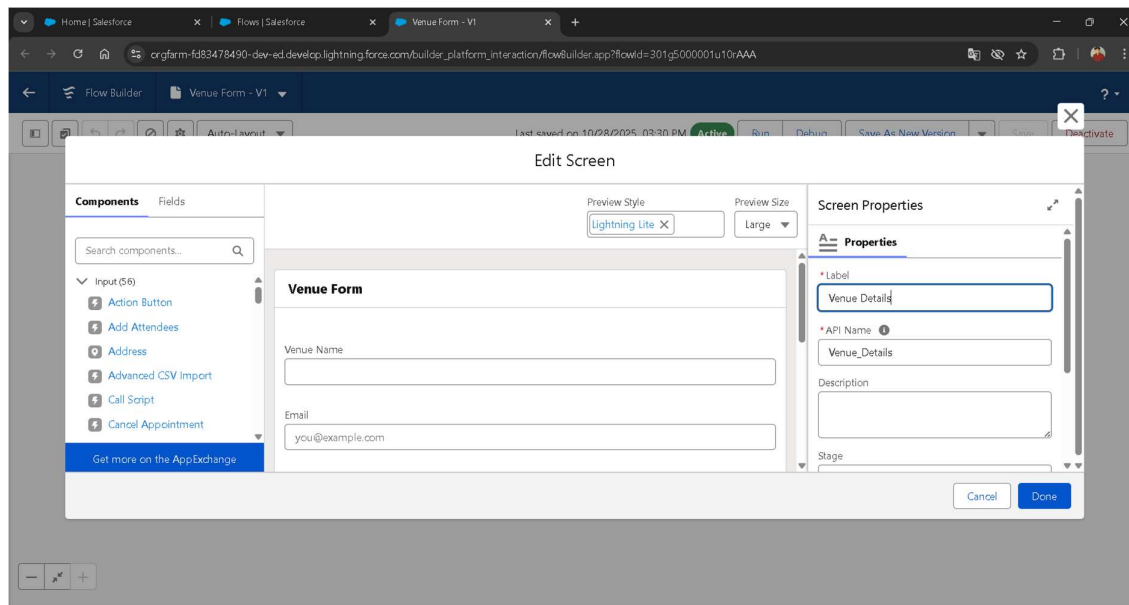


6.2 Create Flow

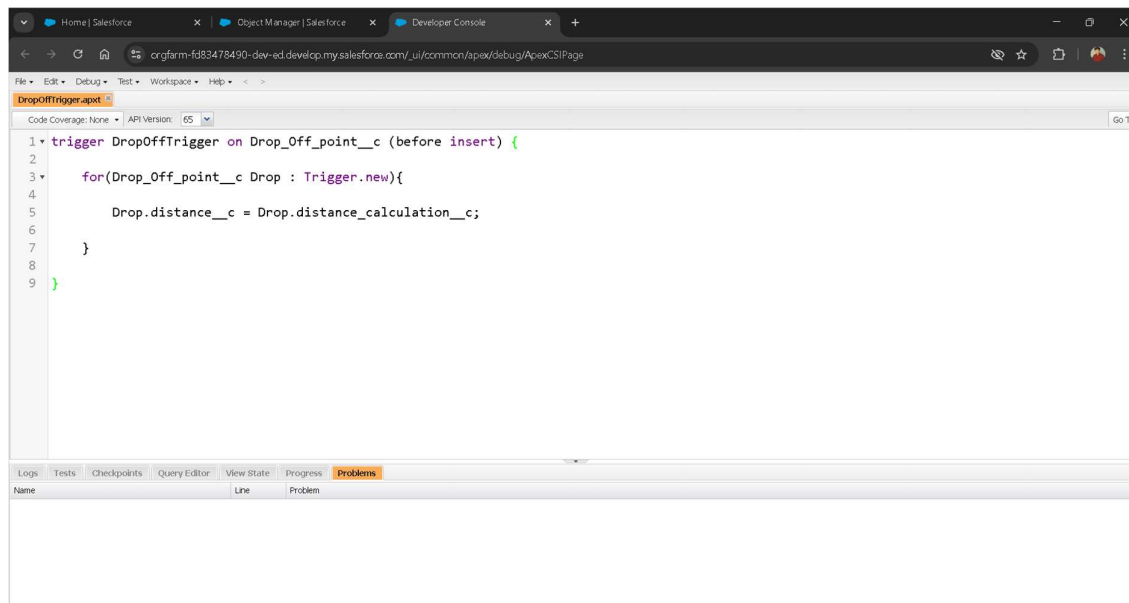
1. To Create A Record in Venue Object



2. Create Label Name



3. Create Trigger And Enter Trigger Code



6.3 Creation Of Report Types

1. Creation of Report on Venue with DropOff with Volunteer

venue and Drop Off point | Salesforce

Report: Venue with DropOff with Volunteer
venue and Drop Off point

Enable Field Editing Add Chart Edit

Total Records: 1 Total Distance: 0.0000

Volunteer Name	Venue Name	Drop-Off Point Name	Distance
- (1)	Karthickraja K	-	-
Subtotal			0.0000
Total (1)			0.0000

Row Counts: ☒ Detail Rows: ☒ Subtotals: ☒ Grand Total: ☒

2. Creation of Report on Volunteers with Execution Details and Tasks

Volunteer Task | Salesforce

Report: Volunteers with Execution Details and Tasks
Volunteer Task

Enable Field Editing Add Chart Edit

Total Records: 0

No Results

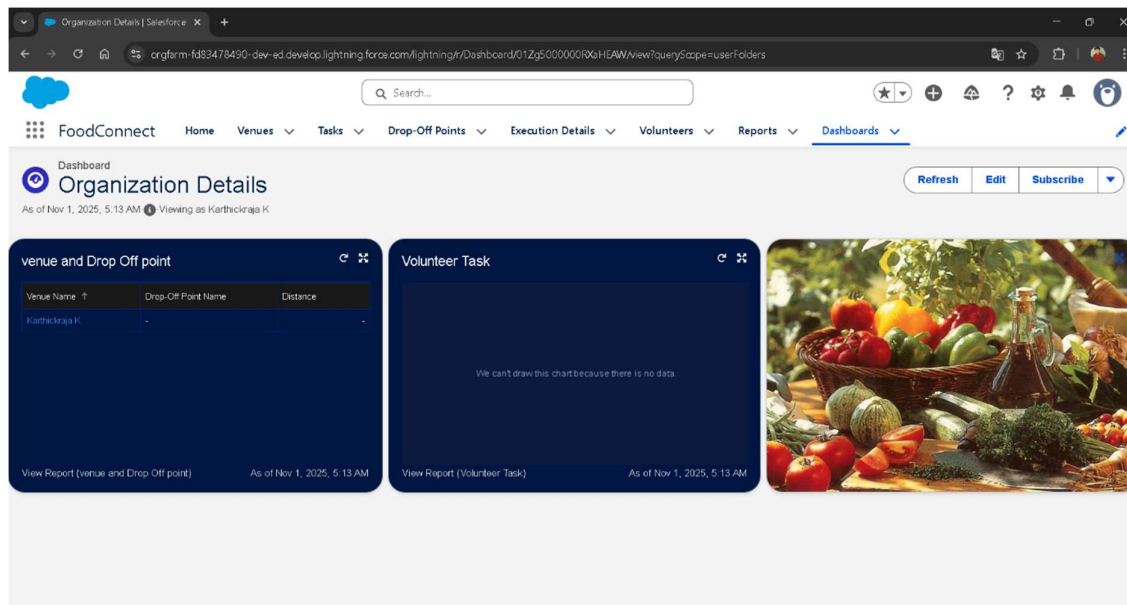
No records returned. Try editing report filters.

- Set the Available On filter to [All Time](#).
- Edit other filters in the filter panel.

Row Counts: ☐ Detail Rows: ☒ Subtotals: ☒ Grand Total: ☒

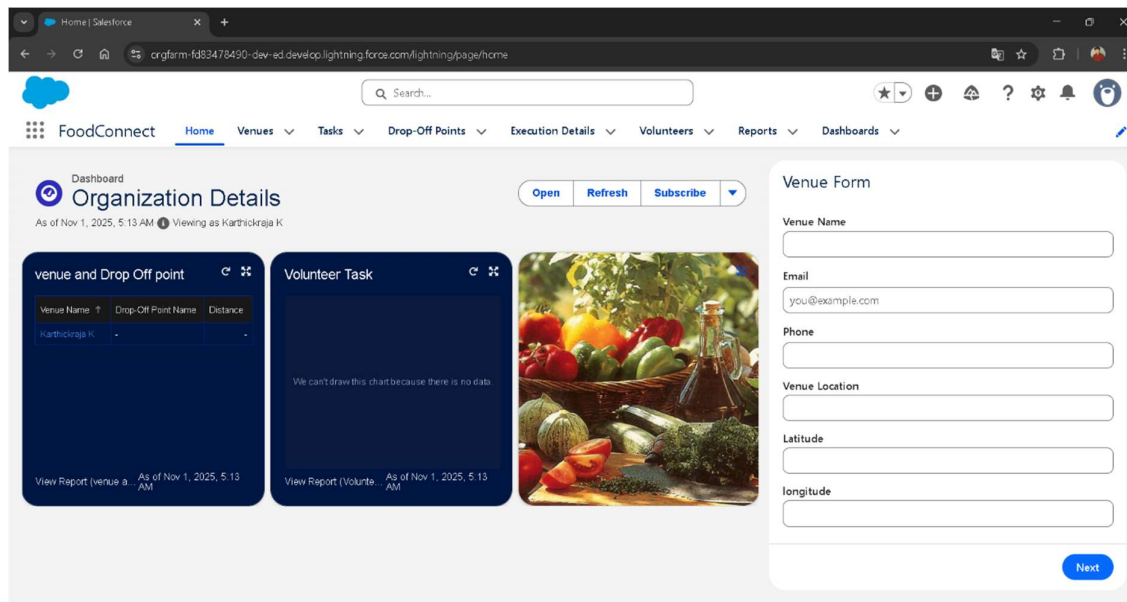
6.4 Dashboards

1. Adding a Picture to the Dashboard



6.5 Home Page

1. Creation of Home Page



CONCLUSION

The FoodConnect Salesforce application successfully automates the end-to-end process of food donation and distribution. From surplus identification at donor venues to the final delivery of food through NGOs, every step is tracked, recorded, and analyzed within a single centralized system. By using Salesforce CRM tools, the project has introduced a cloud-based, transparent, and efficient approach to managing social welfare activities.

The project demonstrates the potential of technology in addressing social challenges such as food wastage and hunger. Through automation, it eliminates manual tracking, minimizes delays, and ensures that food reaches those in need on time. The project stands as a strong example of how cloud platforms can be adapted for community-oriented initiatives that deliver measurable impact.