

To Supply Leftover Food to Poor (Developer)

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Introduction:

Utilizing Salesforce, our project streamlines surplus food collection and distribution to the needy, ensuring efficiency and transparency

Creating Developer Account:

Creating a developer org in salesforce. <https://developer.salesforce.com>

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Company

Sri Ramalinga Sow

Country/Region

India

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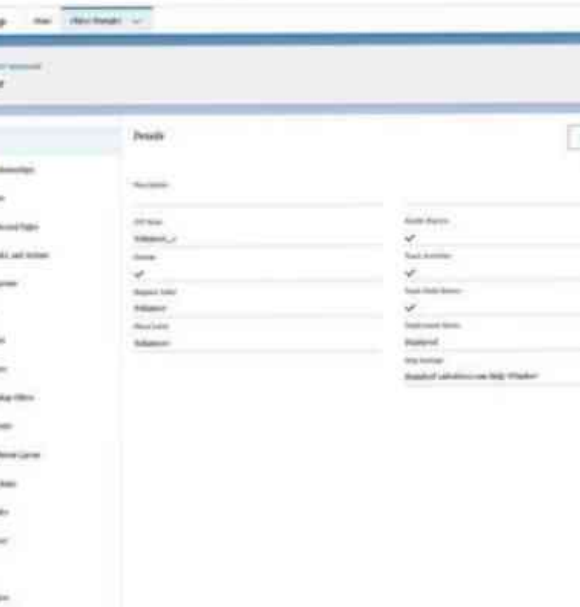
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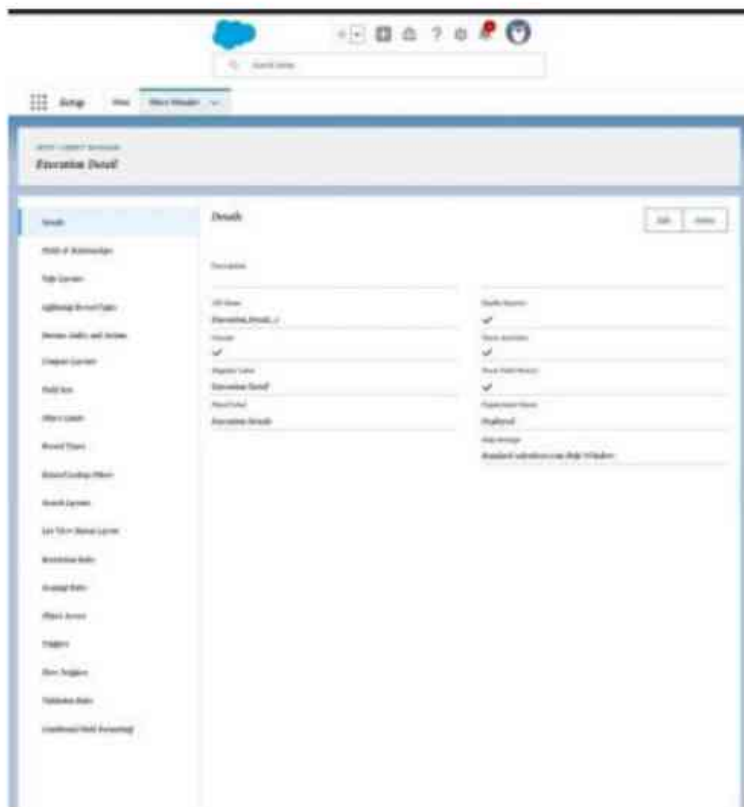
create an object:

[illegible]

Create a drop-off point,task, volunteer, execution detail:.



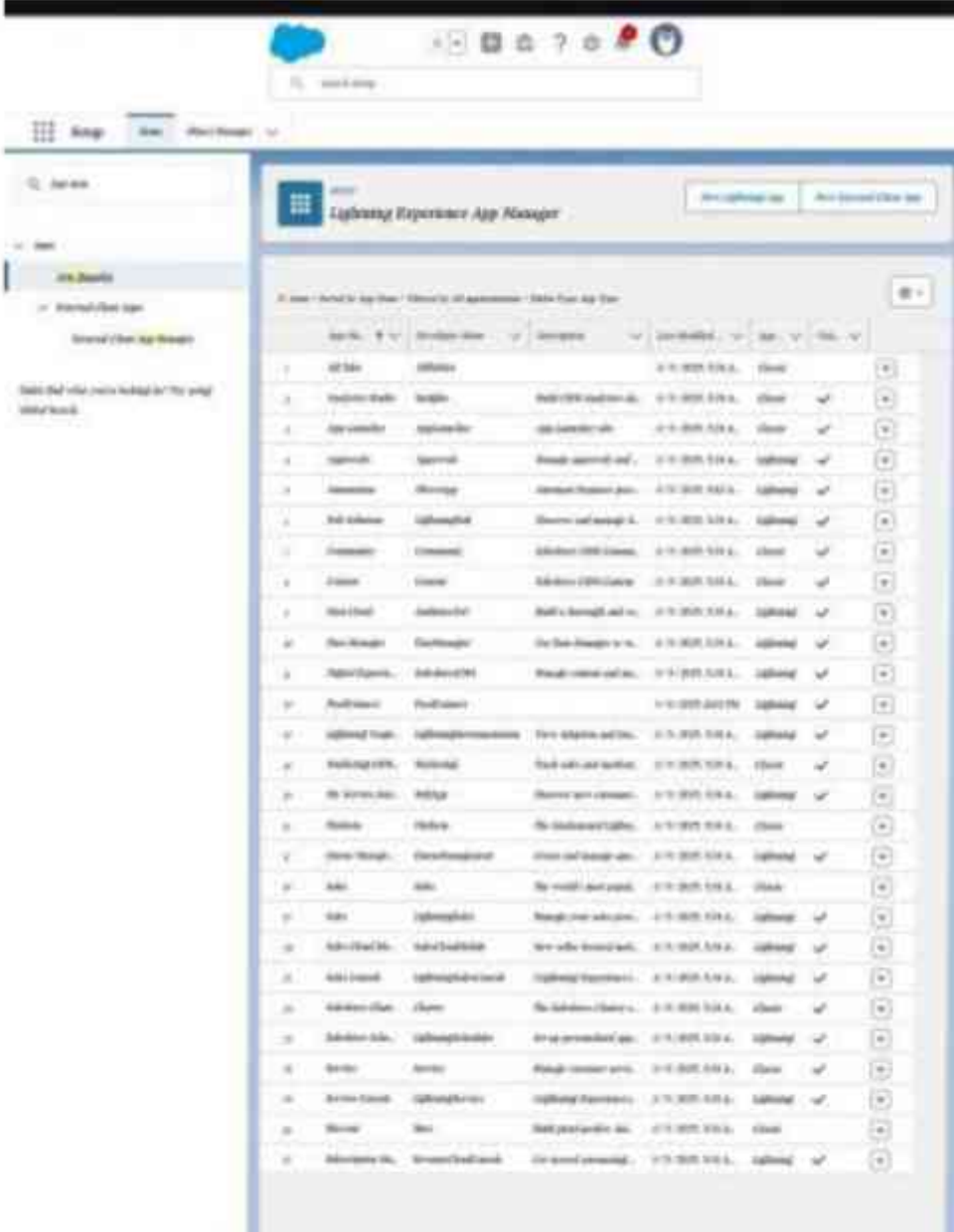
The screenshot shows the AWS IAM console 'Users' page. The 'Users' tab is selected. On the left, the 'Users' link is highlighted. The main content area shows a table of users. The first user, 'root', is selected, and its details are shown on the right. The details include the user's name, email, and various permissions. The 'Permissions' section shows that the user has the 'AdministratorAccess' policy attached.



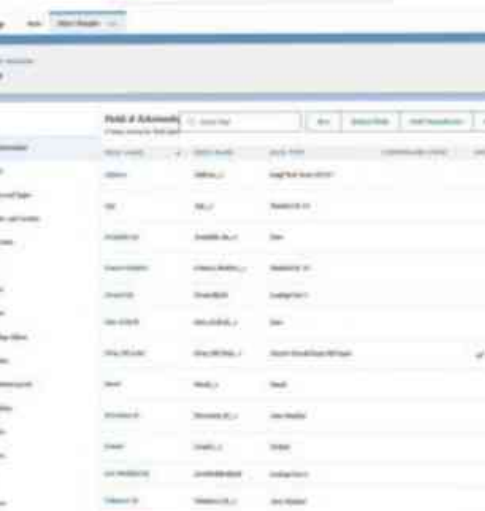
Create a tabs :A tab is like a user interface that is used to build records for objects and to view the record in the objects.
venue,drop, volunteer,task, Execution detail



create a lightningapp:



Creation of Relationship fields venue, drop, volunteer, task,
Execution details in objects:

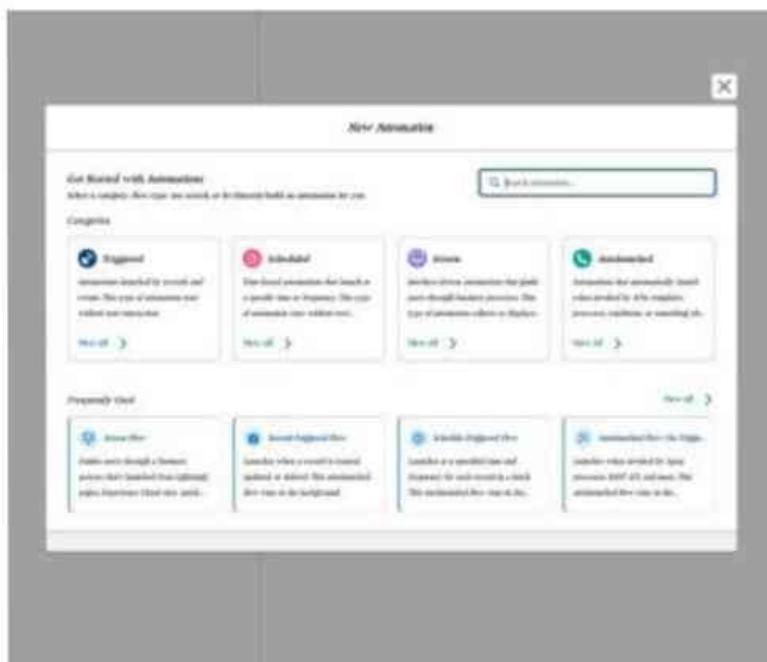


The screenshot shows the AWS IAM console 'Users' page. The 'Users' list is displayed with columns for Name, Path, Status, Access Key, and Last Used. The 'Users' list is filtered by 'All Users' and 'All Users (10)'. The 'Users' list is sorted by 'Name' and 'Last Used'.

Name	Path	Status	Access Key	Last Used
Root User	/	Active	None	2017-01-01
Administrator	/	Active	None	2017-01-01
AmazonEC2	/	Active	None	2017-01-01
AmazonECS	/	Active	None	2017-01-01
AmazonEKS	/	Active	None	2017-01-01
AmazonEMR	/	Active	None	2017-01-01
AmazonElasticBeanstalk	/	Active	None	2017-01-01
AmazonElasticMapReduce	/	Active	None	2017-01-01
AmazonElasticMapReduceContainerInstances	/	Active	None	2017-01-01
AmazonElasticMapReduceContainers	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersService	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV2	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV3	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV4	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV5	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV6	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV7	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV8	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV9	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV10	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV11	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV12	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV13	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV14	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV15	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV16	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV17	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV18	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV19	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV20	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV21	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV22	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV23	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV24	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV25	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV26	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV27	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV28	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV29	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV30	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV31	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV32	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV33	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV34	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV35	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV36	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV37	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV38	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV39	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV40	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV41	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV42	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV43	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV44	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV45	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV46	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV47	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV48	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV49	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV50	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV51	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV52	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV53	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV54	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV55	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV56	/	Active	None	2017-01-01
AmazonElasticMapReduceContainersServiceV57	/	Active	None	2017-01-01



Create Flow to create a record in Venue object:

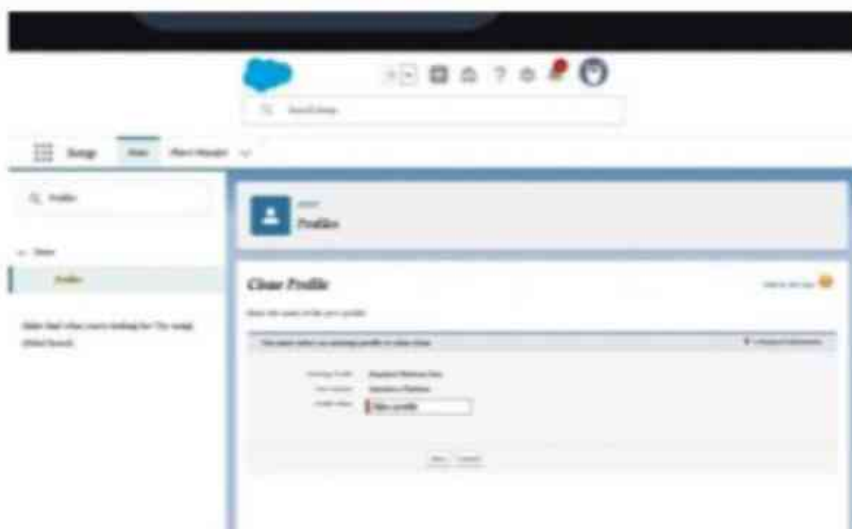


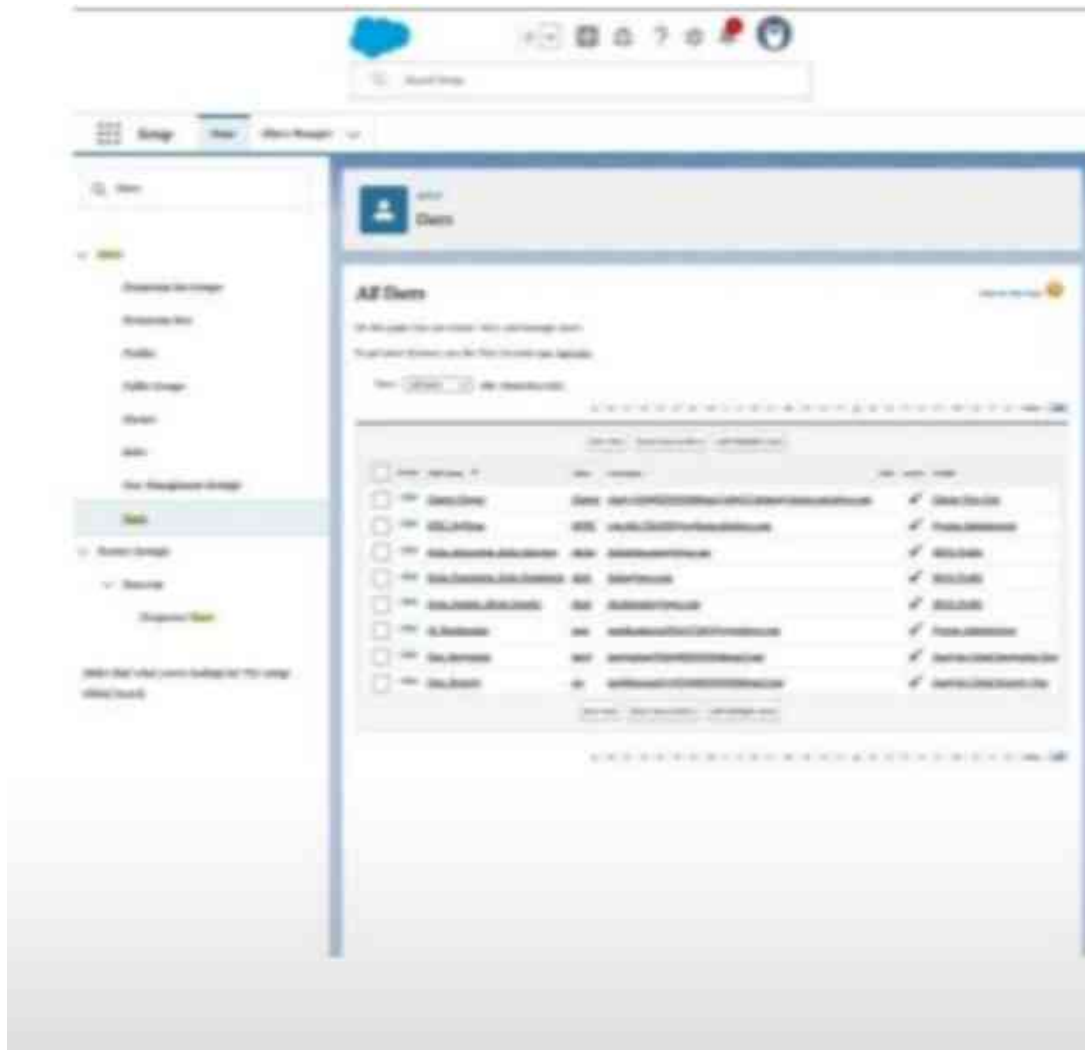
Create a Trigger:



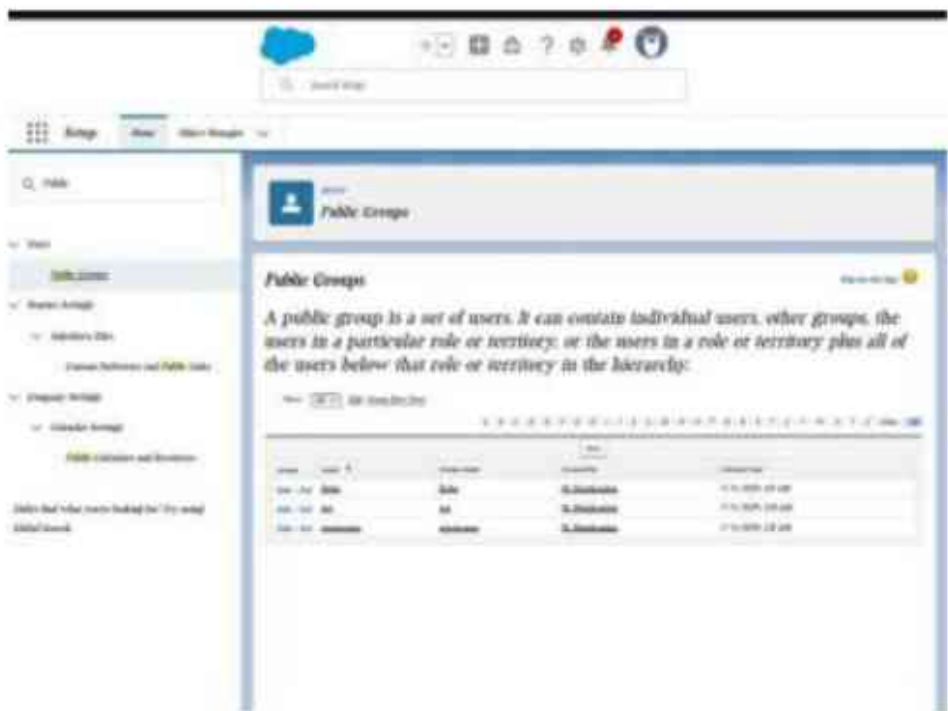
```
1• trigger DropOffTrigger on Drop_Off_point__c (before insert) {  
2  
3•   for(Drop_Off_point__c Drop : Trigger.new){  
4  
5       Drop.Distance__c = Drop.distance__c;  
6  
7   }  
8  
9 }
```

create a profiles :in our project we consider them as NGO's.





Creation of Public Groups:



Creation of Report Types:

The screenshot shows a web application interface for configuring custom report types. The top navigation bar includes a search bar and several icons. The left sidebar contains a menu with options like 'Reports', 'Reports & Dashboards', 'Reporting Dashboard', and 'Reports and Dashboards Settings'. The main content area is titled 'Custom Report Types' and features a 'New Custom Report Type' section. This section includes a 'Select Primary Object' dropdown, a 'Details' section with fields for 'Object Label', 'API Group', 'Description', and 'Access Control', and a 'Set Availability' section with radio buttons for 'In Development' and 'Deployed'.

Custom Report Types

New Custom Report Type

Define the Custom Report Type.

Select Primary Object

Select the object that is the focus of reports created with this report type.

Primary Object
Select an object.

Details

Object Label
Select Label.

API Group
Select API group.

Description
Enter description.

Note: Description will be visible to users who create reports.

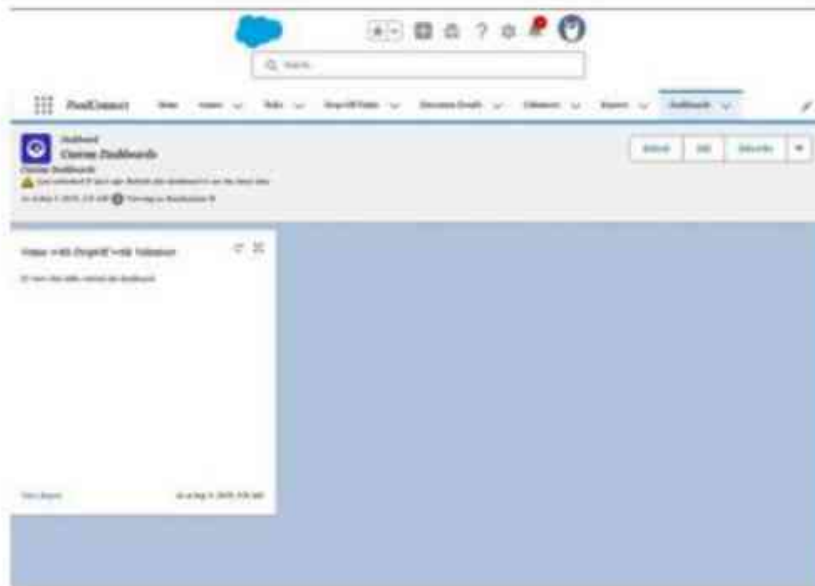
Access Control
Select a capability.

Set Availability

In development report type is visible only to users with the Manage Custom Report Types permission. A deployed report type is available to all users.

Set:
☒ In Development
☐ Deployed

Adding a dashboards:



Creation of sharing rules



Creation of Home Page



Conclusion:

By leveraging the Salesforce platform, the project successfully established a streamlined and transparent system for managing surplus food donations. Through efficient coordination with volunteers and timely delivery to beneficiaries, the project effectively addressed food insecurity while maximizing the utilization of available resources