



### Takeaway Food Delivery Enterprise

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**Objective:**

The main purpose of this project is to create a database system that can store the data coming from an app called 'Takeaway'. The app is a food order/delivery system which enables the user to order food from their locality and it provides discounts and offers based on their order choices. The system will be designed in such a way that it will display the user's frequently ordered items and frequently visited restaurants on the homepage.

**Introduction:**

'Takeaway' is a food delivery enterprise which is working as an online customer service portal to order food. People can order food through the website or by using the Takeaway app. The user will be able to order food from his/her's surrounding localities by even entering the Eircode and searching upon accordingly. Once the restaurant receives the order, they will start to prepare the food and pack it. When the food is ready to go, the Takeaway rider will deliver it to the customer's place. There is a special organized order in this system, where a customer can pre-order up to 24 hours in advance with a scheduled delivery service as well.

**Target:**

The target group in 'Takeaway' will be all the customers who want to order food anytime at home. The customers would have to go to app, select and order food then pay as per their wish.

**Kind of restaurants:**

There are plenty of top quality restaurants available in the Takeaway system which includes Chinese, Italian, Indian and many other national burger chains.

**Food Delivery:**

Once the food is ordered; the message from the Takeaway is received by the restaurants and the ordered food will be prepared by the restaurant, which is packed carefully and the rider from the restaurant will deliver the food to the customers place on time as per the instructions on the order.

**Background of Food delivery system and Implementation:**

Food delivery system has experienced rapid development since the last few years. The use of modern technology makes it even more easier for all kinds of generations. It is very much in demand everywhere.

**Implementation of this specific architecture:**

The takeaway system acts as a catalyst between people who want food just a click away. This framework enables several customers to access and order the food without any hassle.

### **System Architecture:**

Salesforce is the main part of 'Takeaway System' for providing a well customized practical knowledge to the customers to order online food and the management to view the process. This platform aids to create various objects, apps, visualization page etc. which helps in increasing the efficiency and performance of the system and the overall process.

There are several useful factors to use Salesforce:

- Transformation
- Potency
- Community
- Platform
- Efficiency

<https://www.salesforce.com/products/salesforce-advantage/>

### **Pros & Cons:**

#### **Pros:**

- Customization
- Saves time for the customers
- Increased revenue
- Good marketing strategies
- Cloud solution
- Compatibility
- Quick start and easy to manage

#### **Cons:**

- Complexity
- Expensive customization
- Interface transformations
- Complicated technical support
- Need of an internet access

### **Infrastructure of the proposed system:**

By using salesforce this online food ordering system can be implemented easily. The customer details are secured in the database of the Takeaway system and can be managed easily. Takeaway can easily identify a customer's desired food item by seeking the most searched food and display it in the priority list, so that the customer can order the food with ease.

#### **Payment methods:**

- Online payment by card
- Cash on delivery
- If the payment is made through online, the customer can get a discount of 10%.

#### **Real Time Ordering:**

The system will be used for ordering food with multiple items at one go. Here the customer can see the list of menus and then order food at any given point in time of their choice.

### **Benefits of the proposed system:**

The introduction of this system will give customers the seamless opportunity and ease out the stress towards ordering a food delivery system. It will aid in ordering the food any day and any time by just a click away. This system will make delivering the food stress free, with accurate delivery person details (like name, time of expected delivery etc.) with the information of each step saved in the cloud. The system will help the administration harness enough information to create weekly or monthly reports. With these reports, the HR and administrative department can see and assess how well the business is growing and whether improvement is needed in any aspect i.e. in user interface, bug fixes etc.

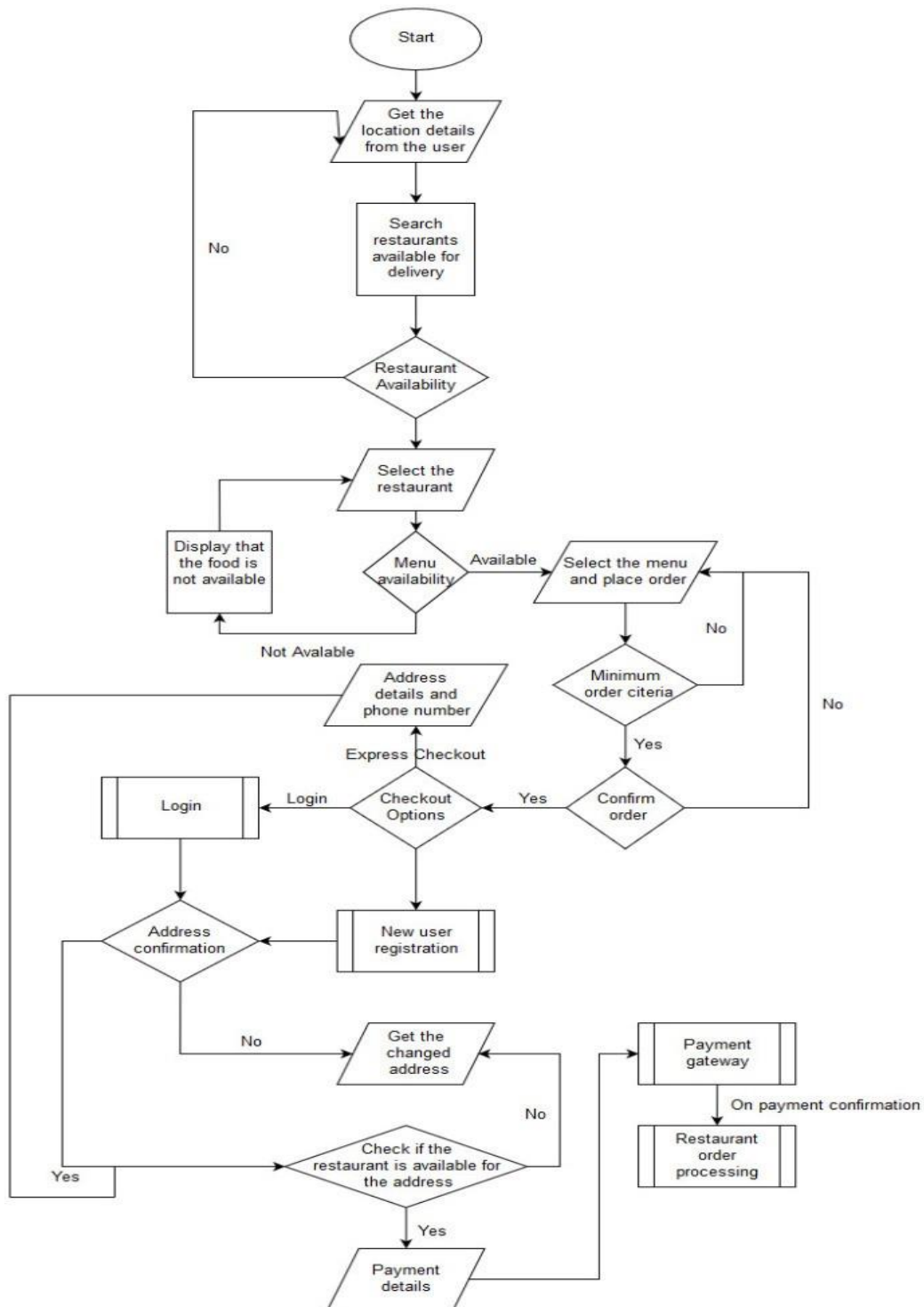
### **System Infrastructure:**

The 'Takeaway' food delivery system will be built and hosted on Salesforce with a developer's account. With an intense competition over the years, Salesforce has come a long way to become one of the leading cloud based Customer Relationship Management System. It helps the business to expand into an effective one and it acts efficiently across several platforms and departments.

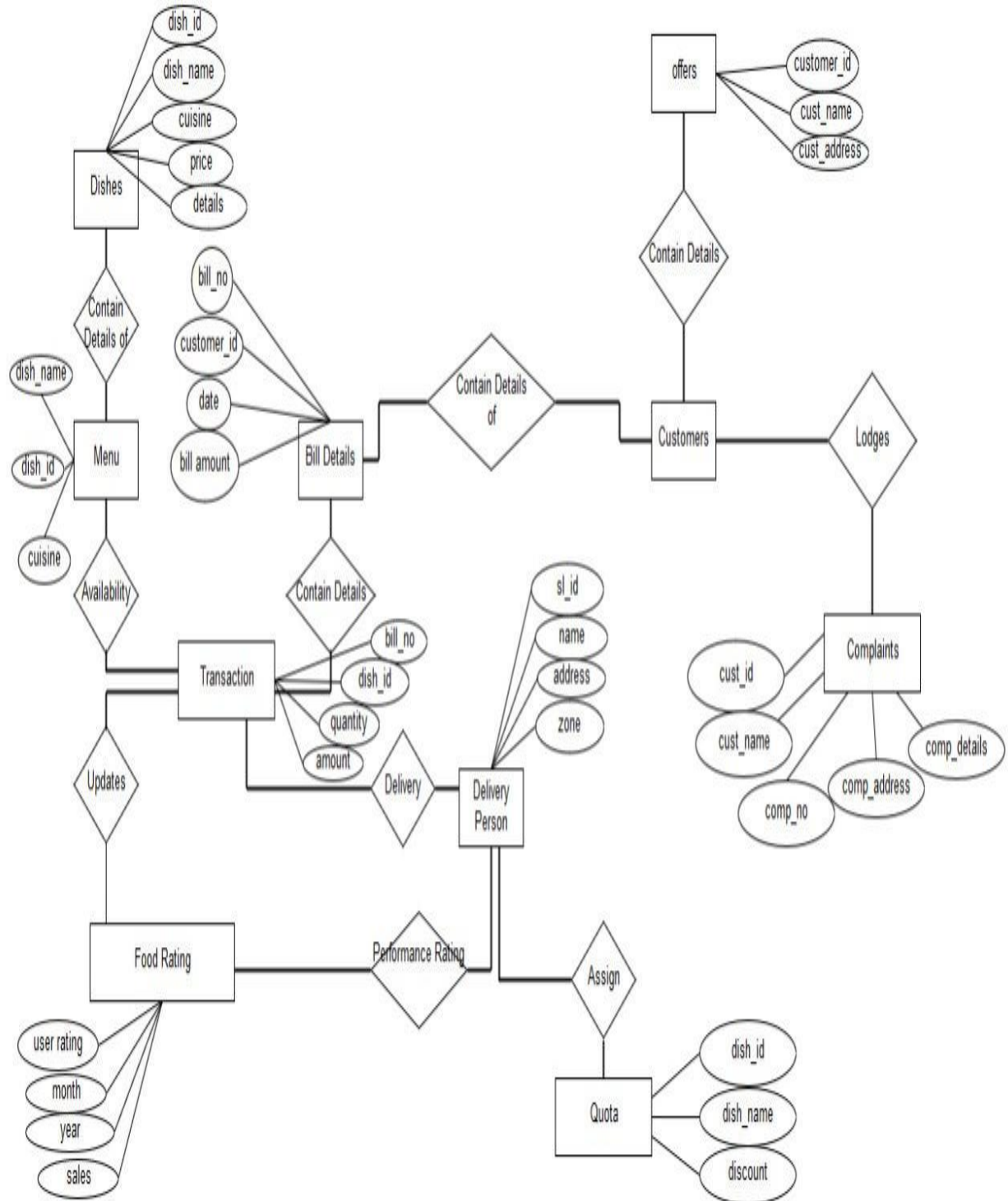
With no maintenance, free setup, and with a good software and hardware free, it can be used across all devices. With a constant interaction with its current and future customers, it helps the organization in every possible way. It lays up various management tasks with numerous methods which helps companies in the long run.

Salesforce is a customer friendly platform as it provides a medium for all the customers to track all their details. It helps all the companies to link them to various social networking websites and operating systems including phones, computers etc. as their app is on every platform.

## Flow Chart:



### Entity Relationship Diagram:



### **Data Dictionary:**

#### **Dish Table:**

Stores all the details of the dishes while registration.

Field Name	Data Type	Input Type
dish_id	Varchar (50)	Text Field
dish_name	Varchar (50)	Text Field
Cuisine	Varchar (50)	Text Field
Price	INT	Text Field
Details	Varchar	Text Field

#### **Menu Table:**

Stores all the details of the dishes available. Example, the cuisine which a person selects to order, etc.

Field Name	Data Type	Input Type
dish_name	Varchar (50)	Text Field
dish_id	Varchar (50)	Text Field
Cuisine	Varchar (50)	Text Field

#### **Food Rating Table:**

Food rating table contains the ratings and reviews of the past customers like which dish is the best, etc.

Field Name	Data Type	Input Type
user rating	INT	Text Field
Month	INT	Text Field
Year	INT	Text Field
Sales	INT	Text Field

#### **Transaction:**

This Table contains all the details regarding transaction.

Field Name	Data Type	Input Type
bill_no	INT	Text Field
dish_id	INT	Text Field
Quantity	INT	Text Field
Amount	INT	Text Field

#### **Bill Details:**

This Table contains all the details regarding bill.

Field Name	Data Type	Input Type
bill_no	INT	Text Field
customer_id	INT	Text Field
Date	INT	Text Field
Amount	INT	Text Field

**Delivery Person:**

This table contains the details of delivery person.

Field Name	Data Type	Input Type
sl_id	INT	Text Field
Name	Varchar (50)	Text Field
Address	Varchar (50)	Text Field
Zone	Varchar (50)	Text Field

**Quota:**

This table contains the quota of food items.

Field Name	Data Type	Input Type
dish_id	INT	Text Field
dish_name	Varchar (50)	Text Field
Amount	INT	Text Field

**Offers:**

This table contains the offers on food items.

Field Name	Data Type	Input Type
cust_id	INT	Text Field
cust_name	Varchar (50)	Text Field
cust_address	Varchar (50)	Text Field

**Complaints:**

This table contains the complaints of customers regarding any issues.

Field Name	Data Type	Input Type
cust_id	INT	Text Field
cust_name	Varchar (50)	Text Field
comp_no	INT	Text Field
comp_address	Varchar (50)	Text Field
comp_details	Varchar (50)	Text Field



### **Architecture Design:**






To design our project, we have created multiple objects to contain relevant number of fields as per the layout designed:

1. Orders: This object helps the customers to order food from their app.
2. Products: This object helps to check reports on products.
3. Delivery Person Details: This object helps the customers to know the delivery details of person who is delivering food to them.
4. Cuisines: This object helps the customers to choose from different cuisines
5. Food Ratings: This object shows the food ratings of various items to the customers.
6. Transactions: This object gives the transaction details after ordering the food.
7. Favorites: This object helps the customers to favorite their cuisines, food and other things etc.
8. Bill Details: This object provides the bill details of the order to customers.

### Design and Architecture:

Design of the 'Takeaway' Food Delivery System is as follows:

Recent Items <small>beta</small>		
Name	Type	Object
Takeaway	Visualforce Page	
Menu-Dish	Custom Field Definition	Cuisine
Amala Sudhan Appas	User	
SFDC_DevConsole	Debug Level	
salesforce	Custom App	
Bill_detail	Custom Object Definition	
Content	Custom App	
Cost	Custom Field Definition	Bill_detail
Favorite	Custom Object Definition	
Biryani	Custom Field Definition	Favorite

Quick Links		
 Tools	 Users	 App
App Quick Start	New user	Manage apps
Schema Builder	Add multiple users	Manage profiles
New custom object	Reset users' passwords	Enable Chatter feeds
 Security	 Data	

### **Standard Fields, Custom Fields and Relationships:**

This tab gives us the standard and custom fields and the relationship between them.

#### **Standard Fields**

[Standard Fields Help](#) ?

Action	Field Label	Field Name	Data Type	Controlling Field	Indexed	Track History
	<u>Created By</u>	CreatedBy	Lookup(User)			<input type="checkbox"/>
<a href="#">Edit</a>	<u>Cuisine Name</u>	Name	Text(80)		✓	<input type="checkbox"/>
	<u>Last Modified By</u>	LastModifiedBy	Lookup(User)			<input type="checkbox"/>
<a href="#">Edit</a>	<u>Owner</u>	Owner	Lookup(User,Queue)		✓	<input type="checkbox"/>

#### **Custom Fields & Relationships**

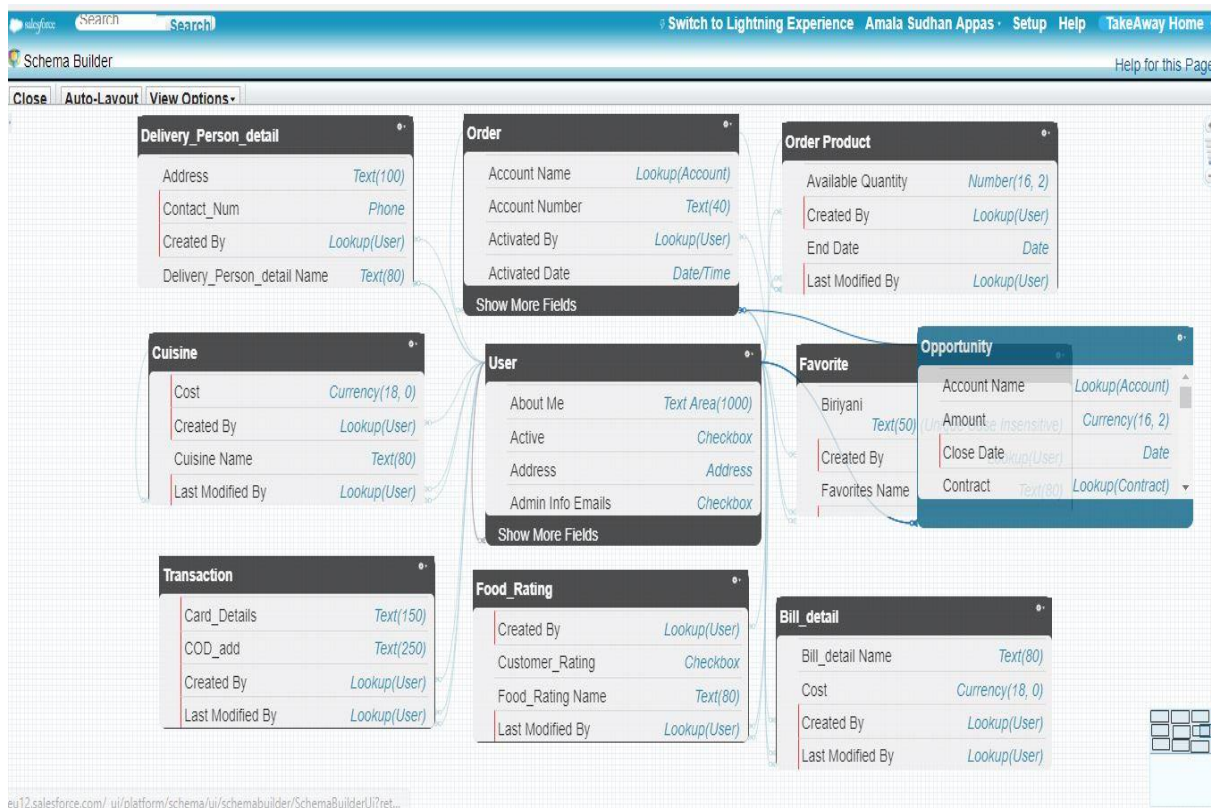
[New](#) [Field Dependencies](#) [Set History Tracking](#)

[Custom Fields & Relationships Help](#) ?

Action	Field Label	API Name	Data Type	Indexed	Controlling Field	Modified By	Track History
<a href="#">Edit</a>   <a href="#">Del</a>	<u>Cost</u>	APEX_Cost__c	Currency(18, 0)			<a href="#">Amala Sudhan Appas</a> , 24/04/2018 10:33	<input type="checkbox"/>
<a href="#">Edit</a>   <a href="#">Del</a>   <a href="#">Replace</a>	<u>Menu-Dish</u>	APEX_Menu_Dish__c	Picklist (Multi-Select)			<a href="#">Amala Sudhan Appas</a> , 24/04/2018 10:23	<input type="checkbox"/>
<a href="#">Edit</a>   <a href="#">Del</a>   <a href="#">Replace</a>	<u>Menu-Drinks</u>	Menu_Drinks__c	Picklist (Multi-Select)			<a href="#">Amala Sudhan Appas</a> , 24/04/2018 10:24	<input type="checkbox"/>
<a href="#">Edit</a>   <a href="#">Del</a>	<u>Price</u>	APEX_Price__c	Lookup(Cuisine)	✓		<a href="#">Amala Sudhan Appas</a> , 24/04/2018 10:28	<input type="checkbox"/>

## Schema Builder:

Schema builder is a great source of data visualization and we can widely use it for modeling and structuring of our data. For example, you can manage the permissions for your custom fields directly in Schema Builder. It basically works in a very simple way. Just drag and drop to the place where the different objects are created. Those objects which then can be dragged and then dropped to the main area to form a connection in between them which is known as Schema Connections. It's a place where new objects can be created explicitly and then those fields in the object can be dropped from the elements tab into the object. The Schema builder of our project is:



[https://trailhead.salesforce.com/en/modules/data\\_modeling/units/schema\\_builder](https://trailhead.salesforce.com/en/modules/data_modeling/units/schema_builder)

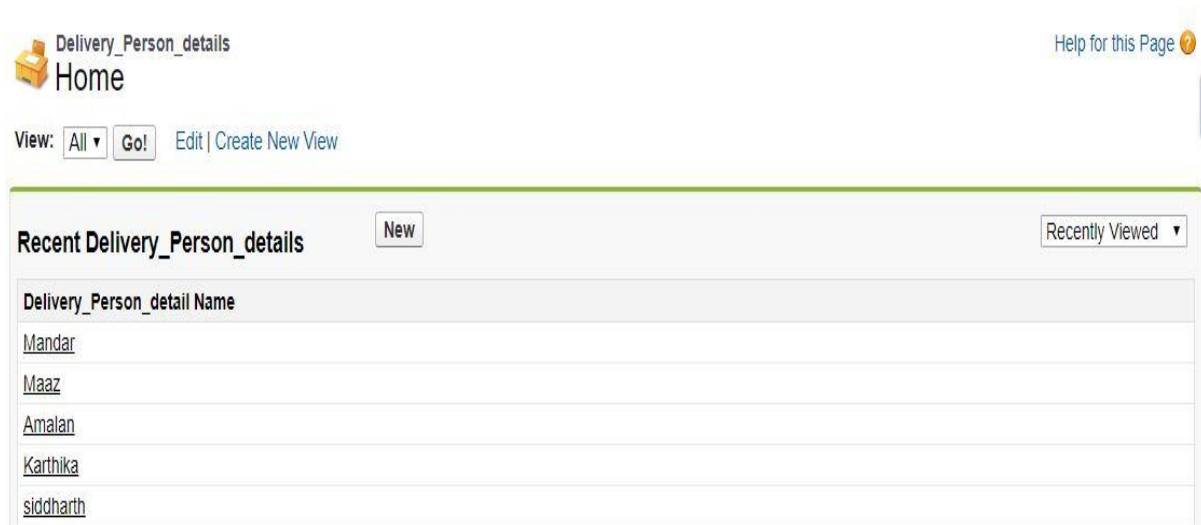
**New Order:** This is an object created for generating new order details with address, phone number and billing details.

## New Order

[Help for this Page](#) 

Order Edit		<a href="#">Copy Billing Address to Shipping Address</a>
<div>Save Cancel</div>		
<b>Order Information</b>		
Order Owner	Amala Sudhan Appas	Contract Number <input type="text"/>
Account Name	<input type="text"/>	Order Type <span>--None--</span>
Order Start Date	<input type="text"/> [ 29/04/2018 ]	Status <span>Draft</span>
Customer Authorized By	<input type="text"/>	Shipping Street <input type="text"/>
Company Authorized By	<input type="text"/>	Shipping City <input type="text"/>
Billing Street	<input type="text"/>	Shipping State/Province <input type="text"/>
Billing City	<input type="text"/>	Shipping Zip/Postal Code <input type="text"/>
Billing State/Province	<input type="text"/>	Shipping Country <input type="text"/>
Billing Zip/Postal Code	<input type="text"/>	
Billing Country	<input type="text"/>	
Description	<input type="text"/>	

**Delivery Person Details:** This object gives the delivery person detail name



The screenshot shows a web application interface for managing delivery person details. At the top, there is a header with a home icon, the text "Delivery\_Person\_details", and a "Home" link. To the right, there is a "Help for this Page" link. Below the header, there is a "View:" section with a dropdown menu set to "All", a "Go!" button, and links for "Edit" and "Create New View". The main content area is titled "Recent Delivery\_Person\_details" and includes a "New" button and a "Recently Viewed" dropdown. Below this, there is a table with the following data:

Delivery_Person_detail Name
<a href="#">Mandar</a>
<a href="#">Maaz</a>
<a href="#">Amalan</a>
<a href="#">Karthika</a>
<a href="#">siddharth</a>

**Delivery Person Details Detail:**

This tab gives the delivery person detail name in details with contact name for quick response.



The screenshot shows the detailed view of a delivery person's information. The top navigation bar includes links for Home, Accounts, Contacts, Orders, Products, Reports, Delivery\_Person\_details (active), Cuisines, Food\_Ratings, Transactions, Favorites, and Bill\_details. On the left, there is a "Recent Items" sidebar with a list of items including Mandar, Irish, Biryani, Amala Sudhan Appas, Noodles (2), Offers, United Oil & Gas Corp., falah hasan, Cash on Delivery, and Indian. The main content area is titled "Delivery\_Person\_detail" and "Mandar". It includes a "Back to List: Price Book Entries" link and a "Customize Page | Edit Layout | Printable View | Help for this Page" link. Below this, there is a "Delivery\_Person\_detail Detail" section with buttons for "Edit", "Delete", and "Clone". The details are as follows:

Delivery_Person_detail Name	Contact_Num	Address	Created By	Last Modified By
Mandar	894109946	The Cork,Dublin,Ireland	Amala Sudhan Appas, 24/04/2018 10:17	Amala Sudhan Appas, 24/04/2018 10:31

Owner: Amala Sudhan Appas [Change]

**Cuisines:** This tab is generated to choose from different cuisines from the menu.

Home Accounts Contacts Orders Products Reports Delivery\_Person\_details **Cuisines** Food\_Ratings Transactions Favorites Bill\_details +

Create New...

Recent Items

- Mandar
- Biryani
- Amala Sudhan Appas
- Noodles (2)
- Offers
- United Oil & Gas Corp.
- Irish
- falah hasan
- Cash on Delivery
- Indian

Cuisines Home

View: All Go! Edit | Create New View

Recent Cuisines New Recently Viewed

Cuisine Name
Irish
Indian
Irish
Italian
Chinese

### **Cuisine Detail:**

This tab gives us the cuisine detail with menu-dish, menu-drinks, price and cost of the menu.

Home Accounts Contacts Orders Products Reports Delivery\_Person\_details **Cuisines** Food\_Ratings Transactions Favorites Bill\_details +

Create New...

Recent Items

- Irish
- Mandar
- Biryani
- Amala Sudhan Appas
- Noodles (2)
- Offers
- United Oil & Gas Corp.
- falah hasan
- Cash on Delivery
- Indian

Cuisine Irish

« Back to List: Price Book Entries

Customize Page | Edit Layout | Printable View | Help for this Page

Open Activities [0] | Activity History [0] | Notes & Attachments [0] | Cuisines [0]

Cuisine Detail Edit Delete Clone

Cuisine Name	Irish	Owner	Amala Sudhan Appas [Change]
Menu-Dish			
Menu-Drinks			
Price			
Cost			
Created By	Amala Sudhan Appas, 24/04/2018 10:21	Last Modified By	Amala Sudhan Appas, 24/04/2018 10:21

Edit Delete Clone



## Food Ratings:

This tab is generated to show recent food ratings of updated food items.

The screenshot shows the 'Food Ratings' tab selected in the top navigation bar. The page has a header with navigation links: Home, Accounts, Contacts, Orders, Products, Reports, Delivery\_Person\_details, Cuisines, Food\_Ratings (active), Transactions, Favorites, Bill\_details, and a plus icon. Below the header, there's a 'Create New...' button and a 'Recent Items' list on the left sidebar containing: Mandar, Irish, Biryani, Amala Sudhan Appas, Noodles (2), Offers, United Oil & Gas Corp., falah hasan, Cash on Delivery, and Indian. The main content area is titled 'Food\_Ratings Home' and includes a 'View:' dropdown set to 'All', a 'Go!' button, and links for 'Edit' and 'Create New View'. A 'Help for this Page' link is in the top right. The central section is titled 'Recent Food\_Ratings' with a 'New' button and a 'Recently Viewed' dropdown. Below this is a table with one row: 'Food\_Rating Name' | 'Biryani'.

## Food Rating Detail:

This tab provides to use the food rating detail with customer rating (right, wrong or neutral) and ratings percentage.

The screenshot shows the 'Food Rating Detail' page for 'Biryani'. The top navigation bar is the same as the previous page, with 'Food\_Ratings' active. The left sidebar 'Recent Items' now lists: Biryani, Mandar, Irish, Amala Sudhan Appas, Noodles (2), Offers, United Oil & Gas Corp., falah hasan, Cash on Delivery, and Indian. The main content area is titled 'Food\_Rating Biryani' and includes links for 'Customize Page', 'Edit Layout', 'Printable View', and 'Help for this Page'. Below the title is a '« Back to List: Price Book Entries' link. There are also links for 'Open Activities [0]', 'Activity History [0]', and 'Notes & Attachments [0]'. The 'Food\_Rating Detail' section contains a table with the following data: 'Food\_Rating Name' is 'Biryani', 'Customer\_Rating' is '75.00000%' with a checkmark icon, 'Ratings' is '75.00000%', 'Created By' is 'Amala Sudhan Appas, 24/04/2018 10:56', and 'Last Modified By' is 'Amala Sudhan Appas, 24/04/2018 10:56'. The 'Owner' is 'Amala Sudhan Appas' with a '[Change]' link. At the bottom of the detail section are 'Edit', 'Delete', and 'Clone' buttons.



## Transactions:

This tab gives us the option of paying through cash on delivery or credit card.

The screenshot shows a web application interface with a top navigation bar containing links: Home, Accounts, Contacts, Orders, Products, Reports, Delivery\_Person\_details, Cuisines, Food\_Ratings, Transactions (highlighted), Favorites, and Bill\_details. Below the navigation bar, there is a left sidebar with a 'Create New...' button and a 'Recent Items' list. The main content area is titled 'Transactions Home' and includes a 'View:' dropdown set to 'All', a 'Go!' button, and links for 'Edit' and 'Create New View'. A 'Help for this Page' link is also present. The 'Recent Transactions' section features a 'New' button and a 'Recently Viewed' dropdown. A table titled 'Transactions' lists two items: 'Cash on Delivery' and 'Credit card'.

Transactions
Cash on Delivery
Credit card

### Transaction Details through Cash on Delivery:

This tab gives us the transaction details through cash on delivery with card details and cash on delivery address.

The screenshot shows the 'Cash on Delivery' transaction details page. The top navigation bar includes links for Home, Accounts, Contacts, Orders, Products, Reports, Delivery\_Person\_details, Cuisines, Food\_Ratings, Transactions (active), Favorites, and Bill\_details. A left sidebar contains a 'Create New...' button and a 'Recent Items' list with entries like 'Cash on Delivery', 'Biryani', 'Mandar', 'Irish', 'Amala Sudhan Appas', 'Noodles (2)', 'Offers', 'United Oil & Gas Corp.', 'falsh hasan', and 'Indian'. The main content area is titled 'Transaction Cash on Delivery' and includes links for 'Customize Page', 'Edit Layout', 'Printable View', and 'Help for this Page'. Below the title is a 'Back to List: Price Book Entries' link and a row of links for 'Open Activities [0]', 'Activity History [0]', and 'Notes & Attachments [0]'. The 'Transaction Detail' section features three buttons: 'Edit', 'Delete', and 'Clone'. The details are as follows:

Field	Value	Owner
Transactions	Cash on Delivery	Amala Sudhan Appas [Change]
Card_Details	98373433840823	
COD_add	13,apex street,dublin.co.	
Created By	Amala Sudhan Appas, 24/04/2018 10:49	Last Modified By: Amala Sudhan Appas, 24/04/2018 10:53

At the bottom of the details section are 'Edit', 'Delete', and 'Clone' buttons.

### Transaction Details through Credit Card:

This tab provides us the details on transaction through credit card with card details and date and time when the money is transferred.

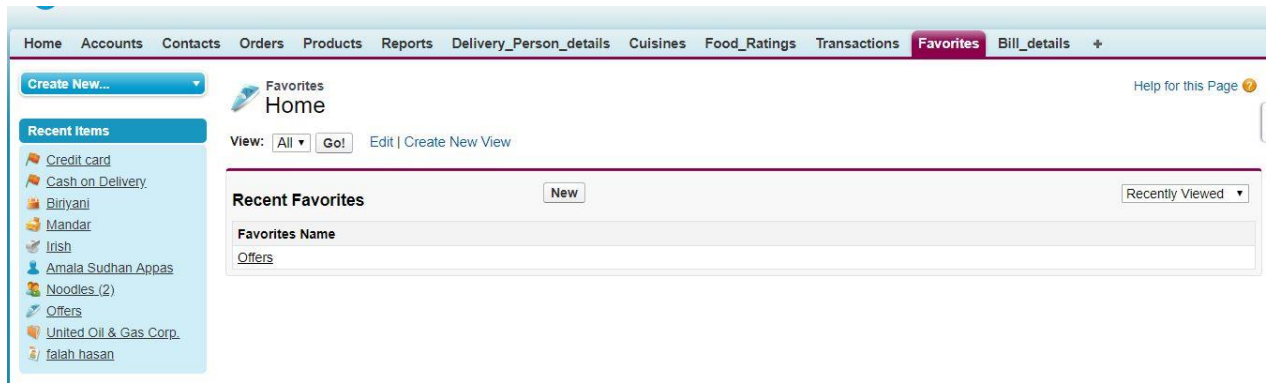
The screenshot shows the 'Credit card' transaction details page. The top navigation bar is identical to the previous screenshot, with 'Transactions' being the active tab. The left sidebar is also identical. The main content area is titled 'Transaction Credit card' and includes the same links for 'Customize Page', 'Edit Layout', 'Printable View', and 'Help for this Page'. Below the title is a 'Back to List: Price Book Entries' link and a row of links for 'Open Activities [0]', 'Activity History [0]', and 'Notes & Attachments [0]'. The 'Transaction Detail' section features three buttons: 'Edit', 'Delete', and 'Clone'. The details are as follows:

Field	Value	Owner
Transactions	Credit card	Amala Sudhan Appas [Change]
Card_Details	09434432923847	
COD_add		
Created By	Amala Sudhan Appas, 24/04/2018 10:49	Last Modified By: Amala Sudhan Appas, 24/04/2018 10:51

At the bottom of the details section are 'Edit', 'Delete', and 'Clone' buttons.

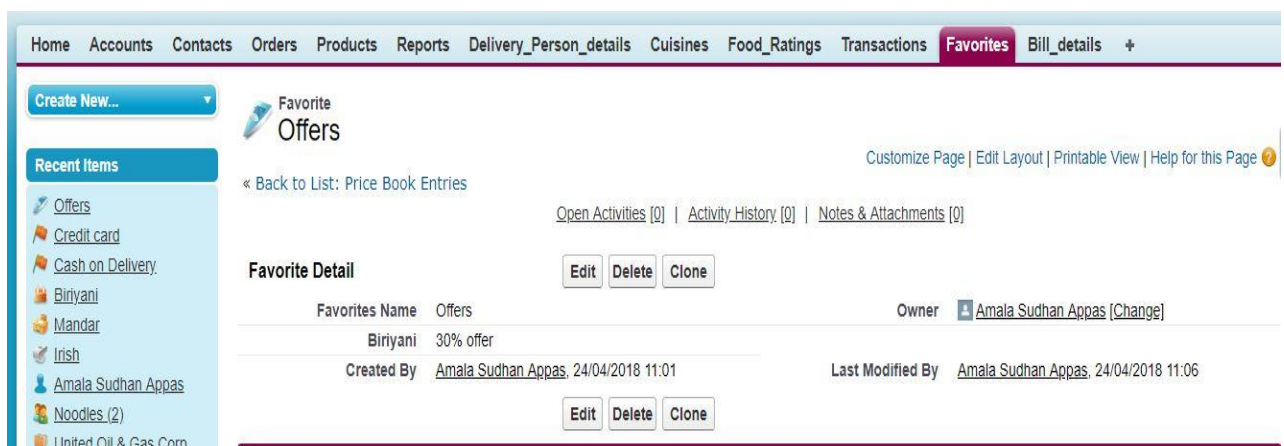
## Offers:

This tab gives us the offers of the customer's recent favorites cuisines.



## Favorite Detail (Offers):

This tab gives us the offers on our favorite or ordered food with a minimum percentage offer of about 40%.



## Bill Details:

This tab provides the recent bill details of the customer's recent transaction.

The screenshot shows the 'Bill\_details' tab selected in a navigation bar. The page has a header with a 'Create New...' button and a 'Home' link. A sidebar on the left lists 'Recent Items' including Offers, Credit card, Cash on Delivery, Biryani, Mandar, Irish, Amala Sudhan Appas, Noodles (2), United Oil & Gas Corp., and falah hasan. The main content area displays 'Recent Bill\_details' with a 'New' button and a 'Recently Viewed' dropdown. A table lists 'Bill\_detail Name' with one entry: 'Noodles (2)'.

## Bill Details (Detail):

This tab generates the bill details with customer name, total cost of the order.

The screenshot shows the 'Bill\_detail (2)' detail view. The navigation bar is the same as the previous screenshot. The sidebar lists 'Recent Items' including Noodles (2), Offers, Credit card, Cash on Delivery, Biryani, Mandar, Irish, Amala Sudhan Appas, and falah hasan. The main content area displays 'Bill\_detail (2)' with a 'Customize Page | Edit Layout | Printable View | Help for this Page' link. Below this is a '« Back to List: Price Book Entries' link and a row of links: 'Open Activities [0]', 'Activity History [0]', and 'Notes & Attachments [0]'. The 'Bill\_detail Detail' section shows 'Bill\_detail Name' as 'Noodles (2)' and 'Owner' as 'Amala Sudhan Appas [Change]'. Below this is a 'Cost' of '€30'. The 'Created By' is 'Amala Sudhan Appas' on '24/04/2018 11:16' and the 'Last Modified By' is 'Amala Sudhan Appas' on '24/04/2018 11:16'. There are 'Edit', 'Delete', and 'Clone' buttons for the detail.

## Visualforce Page:

This tab gives us the over-view of visual force page.

The screenshot shows the 'Visualforce Page' configuration page for a page named 'Takeaway'. The page is part of the 'Lightning Experience Migration Assistant' and includes a 'Get Started' button. The configuration details are as follows:

Label	Takeaway	Name	Takeaway
Namespace Prefix		Available for Lightning Experience, Lightning Communities, and the mobile app	<input type="checkbox"/>
Require CSRF protection on GET requests	<input type="checkbox"/>	Description	
Last Modified By		Amala Sudhan Appas	28/04/2018 23:47

## Visualforce Page (Field Operational Scope):

The screenshot shows the 'Field Operational Scope' configuration page for a page named 'Takeaway'. The page is part of the 'Lightning Experience Migration Assistant' and includes a 'Get Started' button. The configuration details are as follows:

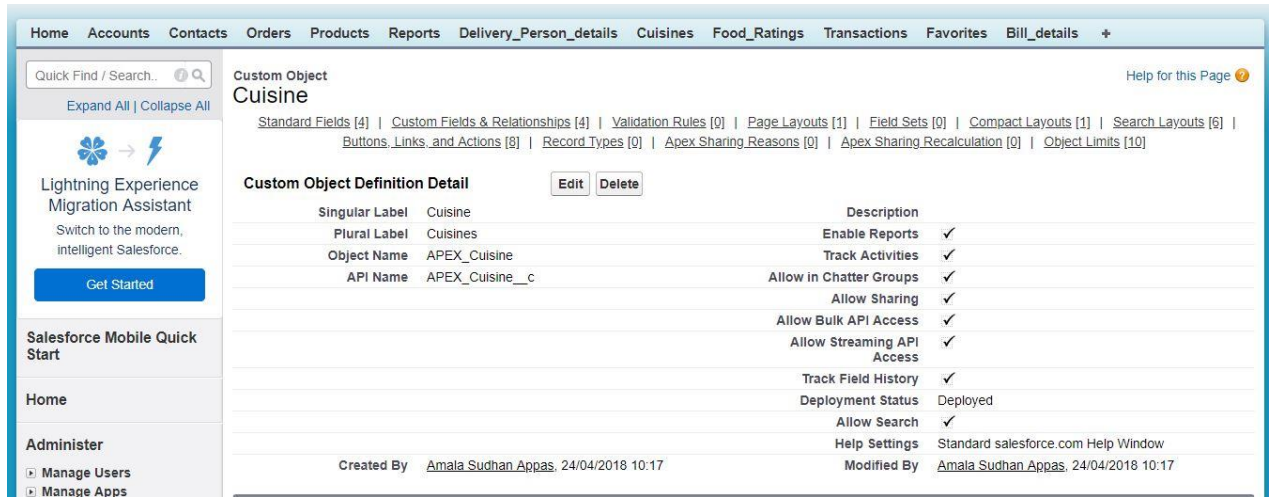
« Back

All of the fields displayed below are referenced by the operational scope of the object. If the Is Updated checkbox is selected, the field is updated, for example, by a database manipulation language (DML) operation such as insert or update. A field not updated by the operational scope is only referenced in the operational scope, such as if it is included as part of a select statement.

Fields for Contact	Is Updated	External ID	Field Type	Referenced By
First Name	<input type="checkbox"/>	<input type="checkbox"/>	Text	
Last Name	<input type="checkbox"/>	<input type="checkbox"/>	Text	

## Custom Object Definitions:

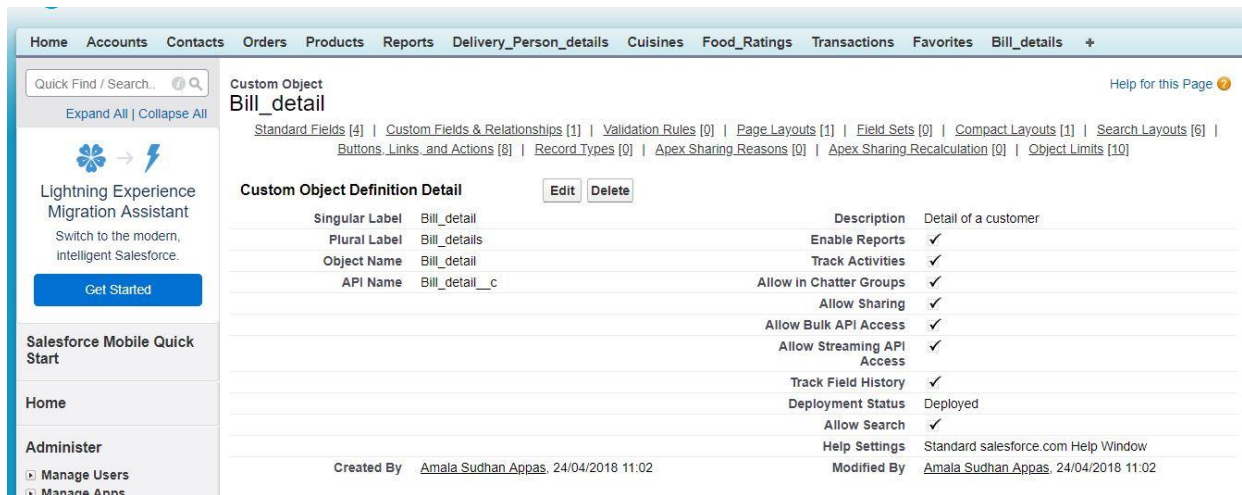
- **Cuisine:**



The screenshot shows the Salesforce interface for defining a custom object named 'Cuisine'. The top navigation bar includes links for Home, Accounts, Contacts, Orders, Products, Reports, Delivery\_Person\_details, Cuisines, Food\_Ratings, Transactions, Favorites, and Bill\_details. A sidebar on the left contains a search bar, 'Expand All | Collapse All' links, a 'Lightning Experience Migration Assistant' button, 'Salesforce Mobile Quick Start', and an 'Administer' section with 'Manage Users' and 'Manage Apps' links. The main content area is titled 'Custom Object Cuisine' and includes a 'Help for this Page' link. Below the title is a list of links: Standard Fields [4], Custom Fields & Relationships [4], Validation Rules [0], Page Layouts [1], Field Sets [0], Compact Layouts [1], Search Layouts [6], Buttons, Links, and Actions [8], Record Types [0], Apex Sharing Reasons [0], Apex Sharing Recalculation [0], and Object Limits [10]. The 'Custom Object Definition Detail' section has 'Edit' and 'Delete' buttons. A table lists the object's properties:

Property	Value
Singular Label	Cuisine
Plural Label	Cuisines
Object Name	APEX_Cuisine
API Name	APEX_Cuisine__c
Description	
Enable Reports	✓
Track Activities	✓
Allow in Chatter Groups	✓
Allow Sharing	✓
Allow Bulk API Access	✓
Allow Streaming API Access	✓
Track Field History	✓
Deployment Status	Deployed
Allow Search	✓
Help Settings	Standard salesforce.com Help Window
Created By	Amala Sudhan Appas, 24/04/2018 10:17
Modified By	Amala Sudhan Appas, 24/04/2018 10:17

- **Bill Detail:**



The screenshot shows the Salesforce interface for defining a custom object named 'Bill\_detail'. The top navigation bar includes links for Home, Accounts, Contacts, Orders, Products, Reports, Delivery\_Person\_details, Cuisines, Food\_Ratings, Transactions, Favorites, and Bill\_details. A sidebar on the left contains a search bar, 'Expand All | Collapse All' links, a 'Lightning Experience Migration Assistant' button, 'Salesforce Mobile Quick Start', and an 'Administer' section with 'Manage Users' and 'Manage Apps' links. The main content area is titled 'Custom Object Bill\_detail' and includes a 'Help for this Page' link. Below the title is a list of links: Standard Fields [4], Custom Fields & Relationships [1], Validation Rules [0], Page Layouts [1], Field Sets [0], Compact Layouts [1], Search Layouts [6], Buttons, Links, and Actions [8], Record Types [0], Apex Sharing Reasons [0], Apex Sharing Recalculation [0], and Object Limits [10]. The 'Custom Object Definition Detail' section has 'Edit' and 'Delete' buttons. A table lists the object's properties:

Property	Value
Singular Label	Bill_detail
Plural Label	Bill_details
Object Name	Bill_detail
API Name	Bill_detail__c
Description	Detail of a customer
Enable Reports	✓
Track Activities	✓
Allow in Chatter Groups	✓
Allow Sharing	✓
Allow Bulk API Access	✓
Allow Streaming API Access	✓
Track Field History	✓
Deployment Status	Deployed
Allow Search	✓
Help Settings	Standard salesforce.com Help Window
Created By	Amala Sudhan Appas, 24/04/2018 11:02
Modified By	Amala Sudhan Appas, 24/04/2018 11:02



- **Menu-dish:**

[Home](#)
[Accounts](#)
[Contacts](#)
[Orders](#)
[Products](#)
[Reports](#)
[Delivery\\_Person\\_details](#)
[Cuisines](#)
[Food\\_Ratings](#)
[Transactions](#)
[Favorites](#)
[Bill\\_details](#)

[Expand All](#) | [Collapse All](#)

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**Salesforce Mobile Quick Start**

Home

Administer

- Manage Users
- Manage Apps
- Manage Territories
- Company Profile
- Security Controls
- Domain Management
- Communication Templates

Cuisine Custom Field

## Menu-Dish

[Back to Cuisine](#)

[Validation Rules](#) [0]

**Custom Field Definition Detail** [Edit](#) [Set Field-Level Security](#) [View Field Accessibility](#)

**Field Information**

Field Label	Menu-Dish	Object Name	Cuisine
Field Name	APEX_Menu_Dish	Data Type	Picklist (Multi-Select)
API Name	APEX_Menu_Dish__c		
Description			
Help Text			
Created By	Amala Sudhan Appas, 24/04/2018 10:23	Modified By	Amala Sudhan Appas, 24/04/2018 10:23

**General Options**

Required ☒

Default Value [i](#)

**Picklist (Multi-Select) Options**

Restrict picklist to the values defined in the value set ☒

Controlling Field [\[New\]](#)

# Visible Lines 4

- **Cost-detail:**

[Home](#)
[Accounts](#)
[Contacts](#)
[Orders](#)
[Products](#)
[Reports](#)
[Delivery\\_Person\\_details](#)
[Cuisines](#)
[Food\\_Ratings](#)
[Transactions](#)
[Favorites](#)
[Bill\\_details](#)

[Expand All](#) | [Collapse All](#)

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- Domain Management

Bill\_detail Custom Field

## Cost

[Back to Bill\\_detail](#)

[Validation Rules](#) [0]

**Custom Field Definition Detail** [Edit](#) [Set Field-Level Security](#) [View Field Accessibility](#)

**Field Information**

Field Label	Cost	Object Name	Bill_detail
Field Name	Cost	Data Type	Currency
API Name	Cost__c		
Description	Price of each item		
Help Text			
Created By	Amala Sudhan Appas, 24/04/2018 11:06	Modified By	Amala Sudhan Appas, 24/04/2018 11:06

**General Options**

Required ☐

Default Value

**Currency Options**

Length 18

Decimal Places 0

**Validation Rules** [New](#) [Validation Rules Help](#)

- **Favorite:**

HomeAccountsContactsOrdersProductsReportsDelivery\_Person\_detailsCuisinesFood\_RatingsTransactionsFavoritesBill\_details+

Quick Find / Search..

Expand All | Collapse All

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Salesforce Mobile Quick Start

Home

Administer

- Manage Users
- Manage Apps
- Manage Territories

Custom Object FavoriteHelp for this Page

[Standard Fields \[4\]](#) | [Custom Fields & Relationships \[1\]](#) | [Validation Rules \[0\]](#) | [Page Layouts \[1\]](#) | [Field Sets \[0\]](#) | [Compact Layouts \[1\]](#) | [Search Layouts \[6\]](#) | [Buttons, Links, and Actions \[8\]](#) | [Record Types \[0\]](#) | [Apex Sharing Reasons \[0\]](#) | [Apex Sharing Recalculation \[0\]](#) | [Object Limits \[10\]](#)

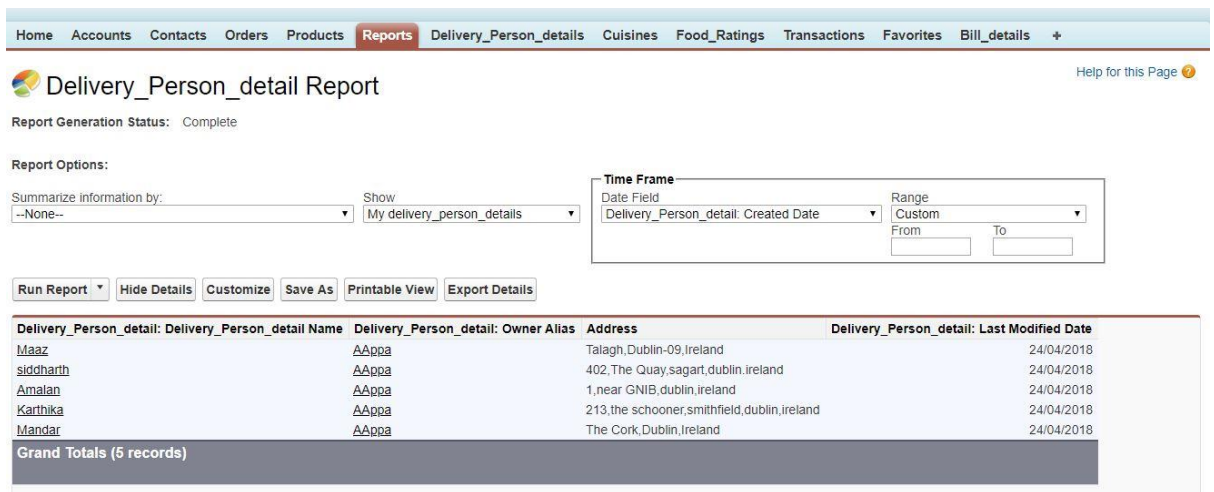
Custom Object Definition DetailEditDelete

Singular Label	Favorite	Description	your favorite food will display on the screen according to your orders
Plural Label	Favorites	Enable Reports	✓
Object Name	APEX_Favorite	Track Activities	✓
API Name	APEX_Favorite__c	Allow in Chatter Groups	✓
		Allow Sharing	✓
		Allow Bulk API Access	✓
		Allow Streaming API Access	✓
		Track Field History	✓
		Deployment Status	Deployed
		Allow Search	✓
		Help Settings	Standard salesforce.com Help Window
Created By	Amala Sudhan Appas, 24/04/2018 10:59		
Modified By	Amala Sudhan Appas, 24/04/2018 10:59		



**Dashboards:** A report type defines the set of records and fields available to a report based on the relationships between a primary object and its related objects.

- **Delivery Person Detail Report:**



**Delivery Person Detail Report**

Report Generation Status: Complete

Report Options:

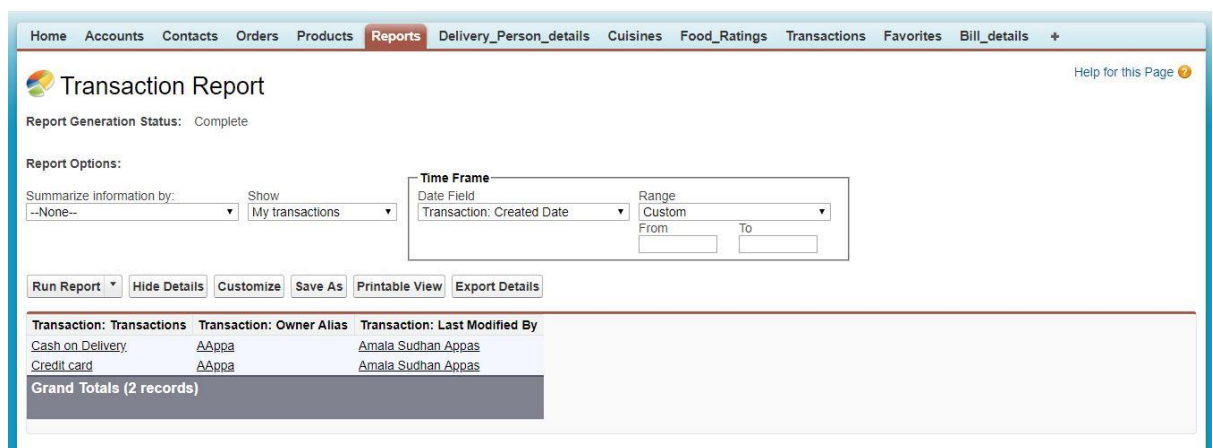
Summarize information by: --None-- Show: My delivery\_person\_details

Time Frame: Date Field: Delivery\_Person\_detail: Created Date Range: Custom From: To:

Run Report Hide Details Customize Save As Printable View Export Details

Delivery_Person_detail: Delivery_Person_detail Name	Delivery_Person_detail: Owner Alias	Address	Delivery_Person_detail: Last Modified Date
Maaz	AAppa	Talagh, Dublin-09, Ireland	24/04/2018
siddharth	AAppa	402, The Quay, sagart, dublin, ireland	24/04/2018
Amalan	AAppa	1, near GNIB, dublin, ireland	24/04/2018
Karthika	AAppa	213, the schooner, smithfield, dublin, ireland	24/04/2018
Mandar	AAppa	The Cork, Dublin, Ireland	24/04/2018
<b>Grand Totals (5 records)</b>			

- **Transaction Report:**



**Transaction Report**

Report Generation Status: Complete

Report Options:

Summarize information by: --None-- Show: My transactions

Time Frame: Date Field: Transaction: Created Date Range: Custom From: To:

Run Report Hide Details Customize Save As Printable View Export Details

Transaction: Transactions	Transaction: Owner Alias	Transaction: Last Modified By
Cash on Delivery	AAppa	Amala Sudhan Appas
Credit card	AAppa	Amala Sudhan Appas
<b>Grand Totals (2 records)</b>		

- **Bill Detail Report:**

Home
Accounts
Contacts
Orders
Products
**Reports**
Delivery\_Person\_details
Cuisines
Food\_Ratings
Transactions
Favorites
Bill\_details
+

**Bill\_detail Report**
Help for this Page

Report Generation Status: Complete

Report Options:

Summarize information by: --None--
Show: My bill\_details

**Time Frame**  
Date Field: Bill\_detail: Created Date
Range: Custom  
From: To:

Run Report
Hide Details
Customize
Save As
Printable View
Export Details

Bill_detail: Bill_detail Name	Bill_detail: Owner Role	Bill_detail: Last Modified By	Bill_detail: Last Activity Date
Noodles (2)		Amala Sudhan Appas	-
<b>Grand Totals (1 record)</b>			

- **Food Rating Report:**

Home
Accounts
Contacts
Orders
Products
**Reports**
Delivery\_Person\_details
Cuisines
**Food\_Ratings**
Transactions
Favorites
Bill\_details
+

**Food\_Rating Report**
Help for this Page

Report Generation Status: Complete

Report Options:

Summarize information by: --None--
Show: My food\_ratings

**Time Frame**  
Date Field: Food\_Rating: Created Date
Range: Custom  
From: To:

Run Report
Hide Details
Customize
Save As
Printable View
Export Details

Food_Rating: Food_Rating Name	Food_Rating: Created By	Food_Rating: Last Modified Alias	Food_Rating: Last Activity Date
Biryani	Amala Sudhan Appas	AAppa	-
<b>Grand Totals (1 record)</b>			

**Business benefits of using Salesforce:**

- Improved Informational Organization
- Improves Customer Service of Organization
- Automation of Everyday Tasks
- Greater efficiency for Multiple teams
- Improved analytical data and reporting
- Cost effective as no big servers are involved.
- Data is easily maintained in cloud storage and thus becomes more reliable.

<https://www.salesforce.com/hub/crm/benefits-of-crm/>