

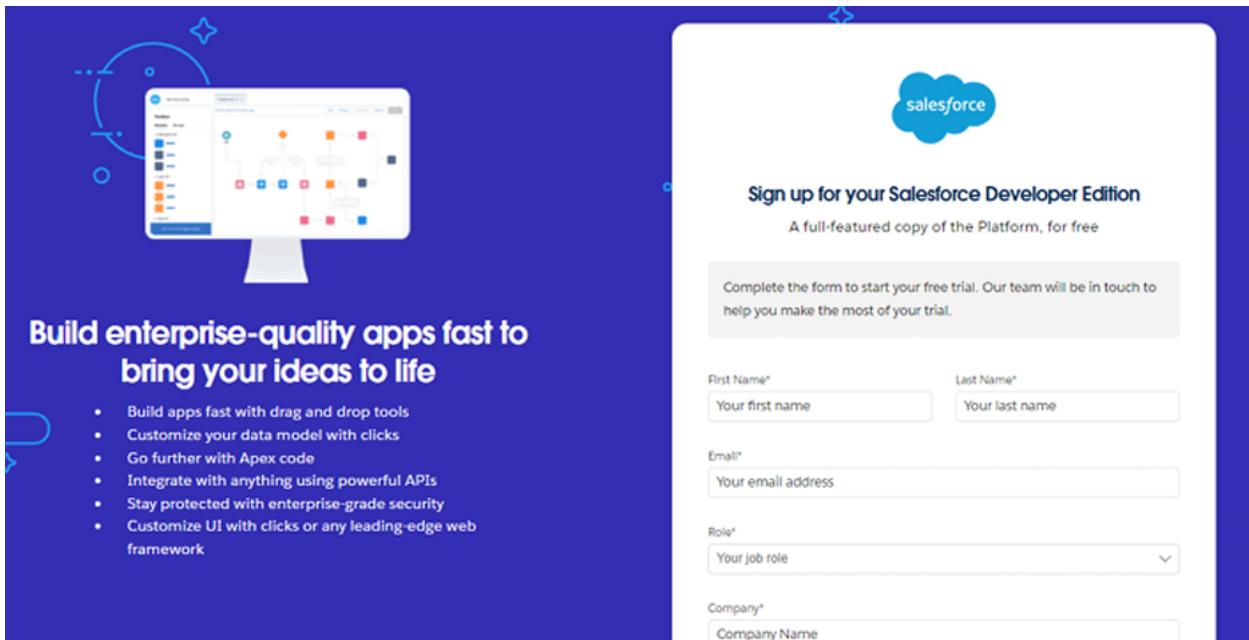
A CRM APPLICATION FOR WHOLESALE RICE MILL

-By Surukutla Shragwin(shragwin.s@gmail.com)

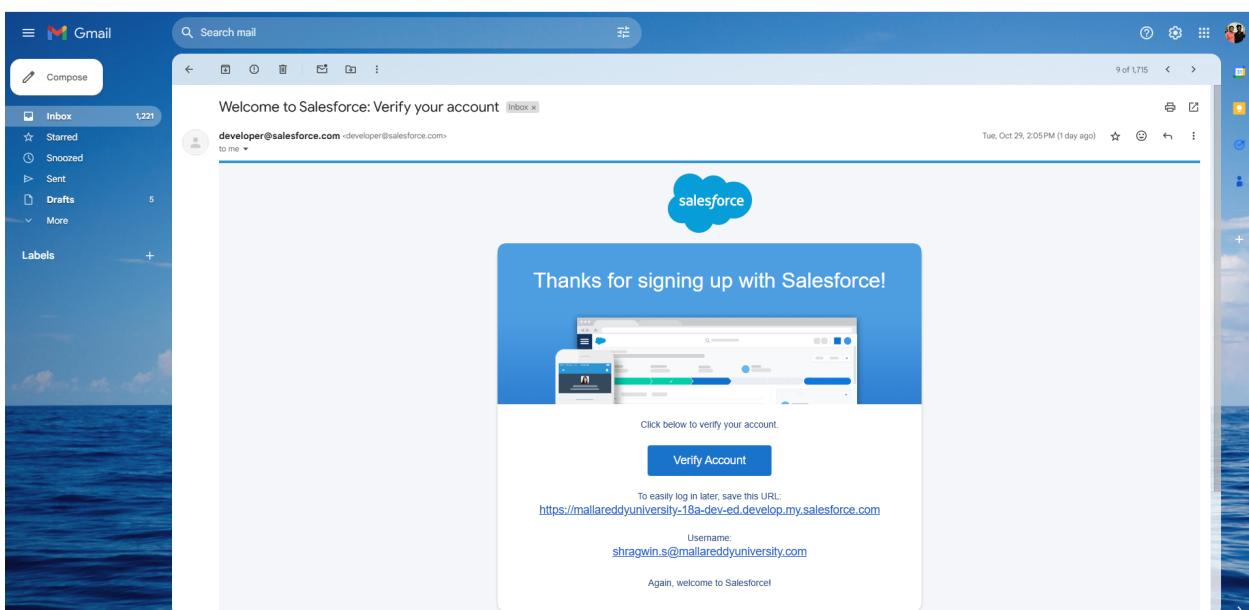
Milestones and Activities:

Milestone 1-Salesforce : Activity 1:

Creating Developer Account:



Activity 2: Account Activation:



Milestone 2- Object Supplier object

The screenshot shows the Salesforce Object Manager interface for the 'supplier' object. The top navigation bar includes 'Setup', 'Home', and 'Object Manager'. The left sidebar lists various configuration options: Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, Search Layouts, List View Button Layout, Restriction Rules, Scoping Rules, Triggers, Flow Triggers, and Validation Rules. The main 'Details' tab displays the object's API name as 'supplier__c', its custom status, and labels 'supplier' for both singular and plural forms. On the right, settings for Reports, Activities, Field History, Deployment Status, and Help are shown, with 'Deployed' checked. A 'Standard salesforce.com Help Window' is selected. Action buttons 'Edit' and 'Delete' are at the bottom right.

Rice mill object

The screenshot shows the Salesforce Object Manager interface for the 'rice mill' object. The top navigation bar includes 'Setup', 'Home', and 'Object Manager'. The left sidebar lists various configuration options: Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, Search Layouts, List View Button Layout, Restriction Rules, Scoping Rules, Triggers, Flow Triggers, and Validation Rules. The main 'Details' tab displays the object's API name as 'rice_mill__c', its custom status, and labels 'rice mill' and 'rice mills' for singular and plural forms respectively. On the right, settings for Reports, Activities, Field History, Deployment Status, and Help are shown, with 'Deployed' checked. A 'Standard salesforce.com Help Window' is selected. Action buttons 'Edit' and 'Delete' are at the bottom right.

Consumer object

The screenshot shows the Salesforce Object Manager interface for the 'consumer' object. The left sidebar contains navigation links for Fields & Relationships, Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, Field Sets, Object Limits, Record Types, Related Lookup Filters, Search Layouts, List View Button Layout, Restriction Rules, Scoping Rules, Triggers, Flow Triggers, and Validation Rules. The main 'Details' tab is selected. The 'Details' section on the right shows the following configuration:

Description	API Name: consumer__c
Custom	Singular Label: consumer
✓	Plural Label: consumers
Enable Reports	✓
Track Activities	
Track Field History	✓
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

Buttons at the top right include 'Edit' and 'Delete'.

Rice Details Object

The screenshot shows the Salesforce Object Manager interface for the 'rice details' object. The left sidebar contains the same navigation links as the previous screenshot. The main 'Details' tab is selected. The 'Details' section on the right shows the following configuration:

Description	API Name: rice_details__c
Custom	Singular Label: rice details
✓	Plural Label: rice details
Enable Reports	✓
Track Activities	
Track Field History	✓
Deployment Status	Deployed
Help Settings	Standard salesforce.com Help Window

Buttons at the top right include 'Edit' and 'Delete'.

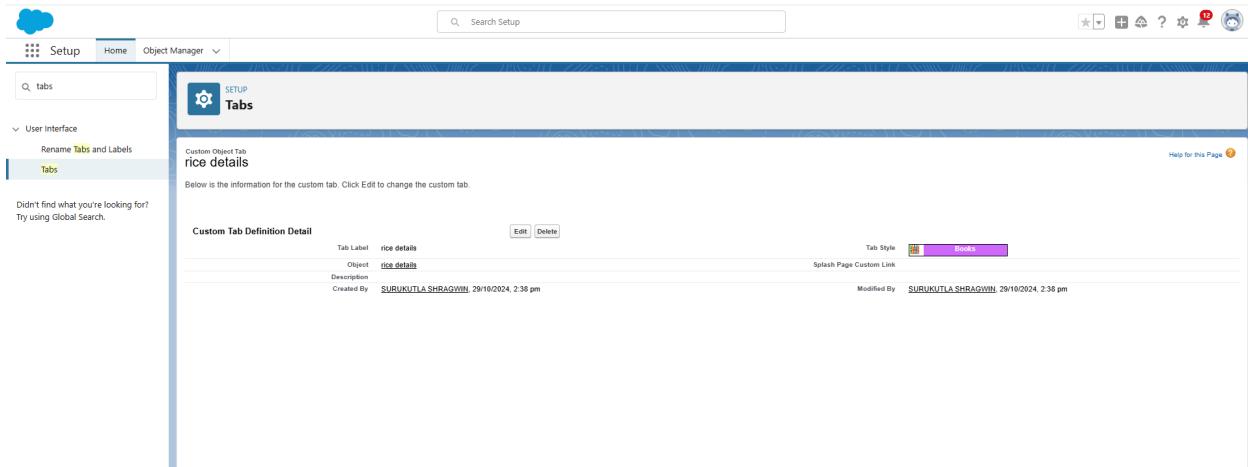
Milestone 3- Tabs Supplier Tab

The screenshot shows the Salesforce Setup interface under the 'Tabs' section. The left sidebar has a search bar and links for User Interface, Rename Tabs and Labels, and Tabs. A note says 'Didn't find what you're looking for? Try using Global Search.' The main area shows a 'Custom Object Tab' named 'supplier'. The 'Custom Tab Definition Detail' table is as follows:

Tab Label	supplier
Object	supplier
Description	SURUKULAS SHRAWAN 29/10/2024, 2:36 pm
Created By	SURUKULAS SHRAWAN 29/10/2024, 2:36 pm
Modified By	SURUKULAS SHRAWAN 29/10/2024, 2:36 pm

Buttons at the top right include 'Edit' and 'Delete'. A 'Tab Style' dropdown is set to 'App Page'. A 'Splash Page Custom Link' link is also present.

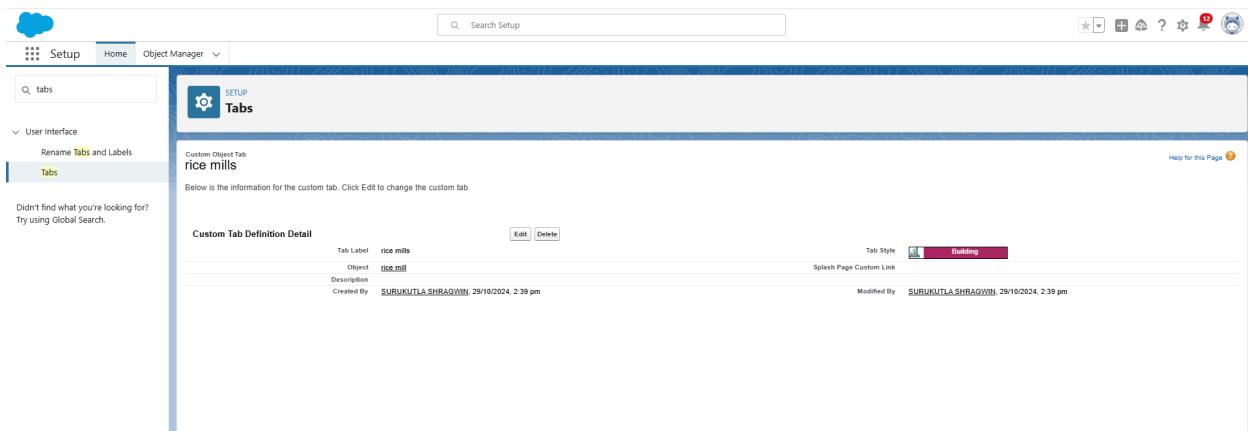
Rice details Tabs



The screenshot shows the Salesforce Setup interface for creating a custom tab named 'rice details'. The tab is defined for the 'rice details' object. It has a purple 'Books' tab style and is associated with a 'Books' splash page custom link. The tab was created by SURUKUTLA SHRAGWIN on 29/10/2024 at 2:38 pm and modified by the same user on 29/10/2024 at 2:38 pm.

Custom Tab Definition Detail
Tab Label: rice details
Object: rice details
Description:
Created By: SURUKUTLA SHRAGWIN, 29/10/2024, 2:38 pm
Modified By: SURUKUTLA SHRAGWIN, 29/10/2024, 2:38 pm

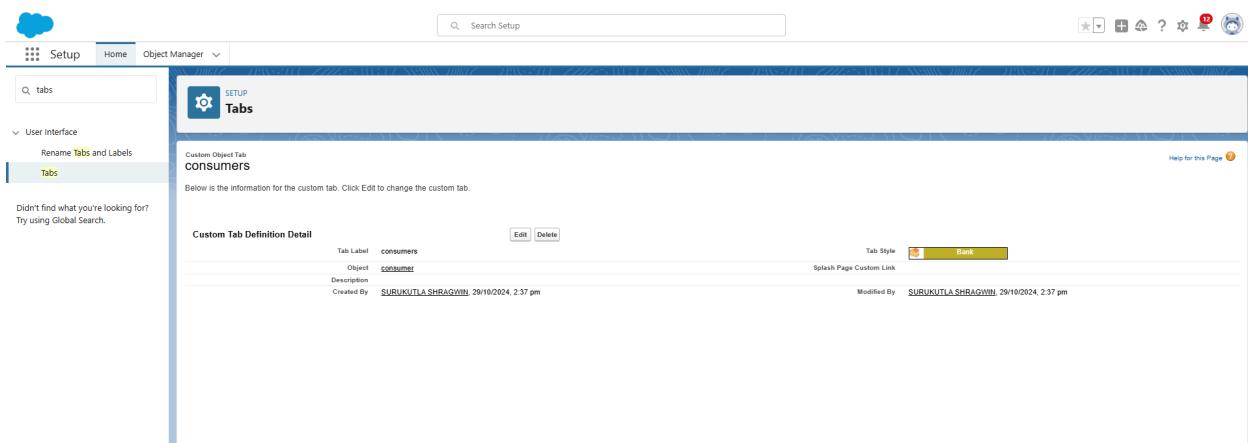
Rice mills Tabs



The screenshot shows the Salesforce Setup interface for creating a custom tab named 'rice mills'. The tab is defined for the 'rice mill' object. It has a maroon 'Building' tab style and is associated with a 'Building' splash page custom link. The tab was created by SURUKUTLA SHRAGWIN on 29/10/2024 at 2:39 pm and modified by the same user on 29/10/2024 at 2:39 pm.

Custom Tab Definition Detail
Tab Label: rice mills
Object: rice mill
Description:
Created By: SURUKUTLA SHRAGWIN, 29/10/2024, 2:39 pm
Modified By: SURUKUTLA SHRAGWIN, 29/10/2024, 2:39 pm

Consumers Tabs



The screenshot shows the Salesforce Setup interface for creating a custom tab named 'consumers'. The tab is defined for the 'consumer' object. It has a yellow 'Bank' tab style and is associated with a 'Bank' splash page custom link. The tab was created by SURUKUTLA SHRAGWIN on 29/10/2024 at 2:37 pm and modified by the same user on 29/10/2024 at 2:37 pm.

Custom Tab Definition Detail
Tab Label: consumers
Object: consumer
Description:
Created By: SURUKUTLA SHRAGWIN, 29/10/2024, 2:37 pm
Modified By: SURUKUTLA SHRAGWIN, 29/10/2024, 2:37 pm

Milestone 4- The Lightning App:

An app is a collection of items that work together to serve a particular function. In Lightning Experience, Lightning apps give your users access to sets of objects, tabs, and other items all in one convenient bundle in the navigation bar. Lightning apps let you brand your apps with a custom color and logo. You can even include a utility bar and Lightning page tabs in your Lightning app. Members of your org can work more efficiently by easily switching between apps.

App Details&Branding

The screenshot shows the 'App Details & Branding' section of the Lightning App Builder. On the left, a sidebar lists 'App Settings' with 'App Details & Branding' selected. The main area contains fields for 'App Name' (MY RICE), 'Developer Name' (MY_RICE), and 'Description' (Enter a description...). It also includes an 'Image' upload field with a preview of a blue-themed interface, a 'Primary Color Hex Value' input (#0070D2), and an 'Org Theme Options' checkbox. Below these are sections for 'App Branding' and 'App Launcher Preview', which shows a small thumbnail of the app's branding.

App Options

The screenshot shows the 'App Options' section of the Lightning App Builder. The sidebar shows 'App Settings' with 'App Options' selected. The main area includes sections for 'Navigation and Form Factor' (with 'Standard navigation' selected) and 'Setup and Personalization'. Under 'Setup and Personalization', there are three radio button options: 'Setup (full set of Setup options)' (selected), 'Service Setup', and 'Service Setup'. There are also checkboxes for 'Disable end user personalization of nav items in this app', 'Disable temporary tabs for items outside of this app', and 'Use Omni-Channel sidebar'.

Utility item

The screenshot shows the 'Utility Items (Desktop Only)' section of the Lightning App Builder. The sidebar shows 'App Settings' with 'Utility Items (Desktop Only)' selected. The main area has a 'Utility Bar Alignment' dropdown set to 'Default'. A note states: 'The utility bar is a fixed footer that opens components in docked panels. Available only when the app is viewed in Lightning Experience on a desktop.' Below this is a diagram of the utility bar interface, showing a footer with various icons and components.

Navigation Items

The screenshot shows the 'Navigation Items' configuration screen in the Lightning App Builder. The left sidebar includes 'App Settings' (App Details & Branding, App Options, Utility Items (Desktop Only)), 'Navigation Items' (selected), and 'User Profiles'. The main area is titled 'Navigation Items' with a note about personalizing the navigation bar. It shows 'Available Items' (Accounts, All Sites, Alternative Payment Methods, Analytics, App Launcher, Appointment Categories, Appointment Invitations, Approval Requests, Asset Action Sources, Asset Actions, Asset State Periods, Assets, Async Operation Logs, Authorization Form) and 'Selected Items' (supplier, rice details, rice mills, consumers). Navigation arrows allow items to be moved between lists.

User Profiles

The screenshot shows the 'User Profiles' configuration screen in the Lightning App Builder. The left sidebar includes 'App Settings' (App Details & Branding, App Options, Utility Items (Desktop Only)), 'Navigation Items' (selected), and 'User Profiles'. The main area is titled 'User Profiles' with a note about choosing user profiles. It shows 'Available Profiles' (Analytics Cloud Integration User, Analytics Cloud Security User, Authenticated Website, B2B Reordering Portal Buyer Profile, Contract Manager, Custom: Marketing Profile, Custom: Sales Profile, Custom: Support Profile, Customer Community Login User, Customer Community Plus Login User, Customer Community Plus User, Customer Community User, Customer Portal Manager Custom) and 'Selected Profiles' (System Administrator, employer, worker). Navigation arrows allow profiles to be moved between lists.

My rice app manager

The screenshot shows the 'Lightning Experience App Manager' interface. The left sidebar includes 'Setup Home', 'Service Setup Assistant', 'Commerce Setup Assistant', 'Multi-Factor Authentication Assistant', 'hyperforce Assistant', 'Release Updates', 'Lightning Experience Transition Assistant', 'Salesforce Mobile App', 'Lightning Usage', 'Optimizer', 'Sales Cloud Everywhere', 'ADMINISTRATION' (Users, Data, Email), 'PLATFORM TOOLS' (Subscription Management, Apps, App Manager, AppExchange Marketplace, Connected Apps), and 'Quick Find'. The main area displays a table of installed apps:

App Name	Developer Name	Description	Last Modified On	Type	Visibilities
Community	Community	Salesforce CRM Communities	09/05/2024, 3:33 am	Classic	✓
Content	Content	Salesforce CRM Content	09/05/2024, 3:33 am	Classic	✓
Data Manager	DataManager	Use Data Manager to view limits, monitor usage, and manage recipes.	09/05/2024, 3:33 am	Lightning	✓
Digital Experience	SalesforceCMS	Manage content and media for all of your sites.	09/05/2024, 3:33 am	Lightning	✓
Lightning Usage App	LightningInstrumentation	View Adoption and Usage Metrics for Lightning Experience	09/05/2024, 3:33 am	Lightning	✓
Marketing CRM Classic	Marketing	Track sales and marketing efforts with CRM objects.	09/05/2024, 3:33 am	Classic	✓
MY_RICE	MY_RICE		26/06/2024, 9:49 pm	Lightning	✓
Platform	Platform	The fundamental Lightning Platform	09/05/2024, 3:33 am	Classic	✓
Queue Management	QueueManagement	Create and manage queues for your business.	09/05/2024, 3:33 am	Lightning	✓
Sales	Sales	The world's most popular sales force automation (SFA) solution	09/05/2024, 3:33 am	Classic	✓
Sales Console	LightningSalesConsole	(Lightning Experience) Lets sales reps work with multiple records on one screen	09/05/2024, 3:33 am	Lightning	✓
Salesforce Chatter	Chatter	The Salesforce Chatter social network, including profiles and feeds	09/05/2024, 3:33 am	Classic	✓
Salesforce Scheduler Setup	LightningScheduler	Set up personalized appointment scheduling.	09/05/2024, 3:36 am	Lightning	✓
Service	Service	Manage customer service with accounts, contacts, cases, and more	09/05/2024, 3:33 am	Classic	✓
Service Console	LightningService	(Lightning Experience) Lets support agents work with multiple records across c...	09/05/2024, 3:33 am	Lightning	✓
Site.com	Sites	Build pixel-perfect, data-rich websites using the drag-and-drop Site.com applic...	09/05/2024, 3:33 am	Classic	✓
Subscription Management	RevenueCloudConsole	Get started automating your revenue processes	09/05/2024, 3:33 am	Lightning	✓

Milestone 5 : Fields

Rice Details Field:

The screenshot shows the Salesforce Object Manager interface for the 'rice details' object. The left sidebar lists various setup items like Page Layouts, Lightning Record Pages, and Triggers. The main content area displays the 'Fields & Relationships' section with 7 items. The table columns are FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
rice details Name	Name	Auto Number		✓
rice distributed	rice_distributed__c	Number(5, 0)		
rice mill 1(one)	rice_mill_1_one__c	Master-Detail(rice mill)		✓
supplier name	supplier_name__c	Number(5, 0)		
supplier Name	supplier__c	Master-Detail(supplier)		✓

Consumers Feilds

The screenshot shows the Salesforce Object Manager interface for the 'consumer' object. The left sidebar lists various setup items. The main content area displays the 'Fields & Relationships' section with 15 items. The table columns are FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Amount Paid	Amount_Paid__c	Formula (Number)		
consumer Name	Name	Auto Number		✓
Consumer Name	Consumer_Name__c	Formula (Text)		
Created By	CreatedById	Lookup(User)		
email	email__c	Email		
First name	First_name__c	Text(18)		
Last Modified By	LastModifiedById	Lookup(User)		
Last name	Last_name__c	Text(18)		
Mode of payment	Mode_of_payment__c	Picklist		
Phone number	Phone_number__c	Phone		
Record Type	RecordTypeId	Record Type		✓
rice mill name	rice_mill_name__c	Master-Detail(rice mill)		✓

Rice Mill Feilds

The screenshot shows the Salesforce Object Manager interface for the 'rice mill' object. The left sidebar lists various setup items. The main content area displays the 'Fields & Relationships' section with 7 items. The table columns are FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
Owner	OwnerId	Lookup(User,Group)		✓
rice distributed to shops	rice_distributed_to_shops__c	Roll-Up Summary (SUM rice details)		
rice mill Name	Name	Auto Number		✓
rice price/kg	rice_price_kg__c	Number(5, 0)		
rice taken	rice_taken__c	Roll-Up Summary (SUM consumer)		

rice details fields

The screenshot shows the Salesforce Object Manager interface for the 'rice details' object. The left sidebar lists various setup categories like Page Layouts, Lightning Record Pages, etc. The main area displays the 'Fields & Relationships' section with 7 items, sorted by Field Label. The table columns include FIELD LABEL, FIELD NAME, DATA TYPE, CONTROLLING FIELD, and INDEXED.

FIELD LABEL	FIELD NAME	DATA TYPE	CONTROLLING FIELD	INDEXED
Created By	CreatedById	Lookup(User)		
Last Modified By	LastModifiedById	Lookup(User)		
rice details Name	Name	Auto Number		✓
rice distributed	rice_distributed__c	Number(5, 0)		
rice mill 1(one)	rice_mill_1_one__c	Master-Detail(rice mill)		✓
supplier name	supplier_name__c	Number(5, 0)		
supplier Name	supplier__c	Master-Detail(supplier)		✓

Milestone 6 : Page layouts

The screenshot shows the Salesforce Object Manager interface for the 'consumer' object. The left sidebar lists various setup categories. The main area displays the 'Page Layouts' section with 1 item, sorted by Page Layout Name. The table columns include PAGE LAYOUT NAME, CREATED BY, and MODIFIED BY.

PAGE LAYOUT NAME	CREATED BY	MODIFIED BY
consumer Layout	SURUKUTLA SHRAGWIN, 29/10/2024, 2:27 pm	SURUKUTLA SHRAGWIN, 30/10/2024, 11:07 am

Milestone 7 : Profiles

Employer profile

The screenshot shows the Salesforce Setup interface with the 'Profiles' tab selected. A search bar at the top contains 'Search Setup'. Below it, a navigation bar includes 'Setup', 'Home', and 'Object Manager'. On the left, a sidebar shows 'Users' and 'Profiles' under 'Profile'. A message says 'Didn't find what you're looking for? Try using Global Search.' The main content area is titled 'Profile employer'. It displays the profile details: Name (employer), User License (Salesforce), Description (empty), and Created By (SUBUKUTLA SHRAGWIN) on 30/10/2024, 11:18 am. The 'Edit' button is highlighted. A 'Custom Profile' checkbox is checked. The 'Profile Detail' section also lists 'Modified By' (SUBUKUTLA SHRAGWIN) on 30/10/2024, 11:22 am.

Page Layouts

Standard Object Layouts	Global	Invoice
Global Layout	[View Assignment]	Invoice Layout
Email Application	[View Assignment]	Invoice Line Layout
Home Page Layout	DE Default	[View Assignment]
Account	[View Assignment]	Lead Layout
Alternative Payment Method	Alternative Payment Method Layout	Legal Entity Layout
Appointment Invitation	[View Assignment]	Location Layout
Asset	Asset Layout	Location Group Layout
Asset Action	Asset Action Layout	Location Group Assignment Layout
Asset Action Source	[View Assignment]	Macro Layout
Asset Relationship	Asset Relationship Layout	Object Milestone Layout
Asset State Period	Asset State Period Layout	Operating Hours Layout

Worker profile

The screenshot shows the Salesforce Setup interface with the 'Profiles' tab selected. A search bar at the top contains 'Search Setup'. Below it, a navigation bar includes 'Setup', 'Home', and 'Object Manager'. On the left, a sidebar shows 'Users' and 'Profiles' under 'Profile'. A message says 'Didn't find what you're looking for? Try using Global Search.' The main content area is titled 'Profile worker'. It displays the profile details: Name (worker), User License (Salesforce), Description (empty), and Created By (SUBUKUTLA SHRAGWIN) on 30/10/2024, 11:22 am. The 'Edit' button is highlighted. A 'Custom Profile' checkbox is checked. The 'Profile Detail' section also lists 'Modified By' (SUBUKUTLA SHRAGWIN) on 30/10/2024, 11:24 am.

Page Layouts

Standard Object Layouts	Global	Invoice
Global Layout	[View Assignment]	Invoice Layout
Email Application	Not Assigned	Invoice Line Layout
Home Page Layout	DE Default	[View Assignment]
Account	Account Layout	Lead Layout
Alternative Payment Method	Alternative Payment Method Layout	Legal Entity Layout
Appointment Invitation	Appointment Invitation Layout	Location Layout
Asset	Asset Layout	Location Group Layout
Asset Action	Asset Action Layout	Macro Layout
Asset Action Source	[View Assignment]	Object Milestone Layout

Milestone 8 : Role & Role Hierarchy

The screenshot shows the Salesforce Setup interface with the 'Roles' page selected. The left sidebar has a search bar and navigation links for Setup, Home, and Object Manager. The main area displays a hierarchical list of roles. At the top level, there are several main categories: MRUH, Sales, Service, and Marketing. Under each category, there are sub-categories and specific roles listed with edit, delete, and assign buttons.

- MRUH:**
 - Add Role
 - CEO**: Edit | Del | Assign
 - CFO**: Edit | Del | Assign
 - COO**: Edit | Del | Assign
 - owner**: Edit | Del | Assign
 - employer**: Edit | Del | Assign
 - worker**: Edit | Del | Assign
 - Add Role
- Sales:**
 - Contact Roles on Contracts
 - Contact Roles on Opportunities
- Service:**
 - Case Teams
 - Case Team Roles
 - Contact Roles on Cases
- Marketing:**
 - SVP_Customer Service & Support**: Edit | Del | Assign
 - Customer Support_International**: Edit | Del | Assign
 - Customer Support_North America**: Edit | Del | Assign
 - Installation & Repair Services**: Edit | Del | Assign
 - SVP_Human Resources**: Edit | Del | Assign
 - SVP_Sales & Marketing**: Edit | Del | Assign
 - VP_International Sales**: Edit | Del | Assign
 - VP_Marketing**: Edit | Del | Assign
 - Marketing Team**: Edit | Del | Assign
 - VP_North American Sales**: Edit | Del | Assign
 - Director_Channel Sales**: Edit | Del | Assign
 - Channel Sales Team**: Edit | Del | Assign

Milestone 9 : Users

First Users

The screenshot shows the Salesforce Setup interface with the 'Users' page selected. The left sidebar has a search bar and navigation links for Setup, Home, and Object Manager. The main area displays a user detail page for 'ragu raj'. The 'User Detail' section shows the user's name, alias, email, username, nickname, title, company, department, division, address, time zone, locale, language, and delegated approver. Below this, there are sections for app registration, security key, lightning login, and temporary verification code. On the right, the 'User Detail' section shows the user's role (worker), user license (Standard Platform User), and a list of active checkboxes for various user profile features.

Milestone 10 : Permission sets A permission set is a collection of settings and permissions that give users access to various tools and functions. Permission sets extend users' functional access without changing their profiles and are the recommended way to manage your users' permissions.

Sharing Permission Settings

The screenshot shows the 'Sharing Settings' page in the Salesforce Setup. The left sidebar has a 'Sharing' search bar and a 'Security' section with 'Sharing Settings' selected. The main area is titled 'Sharing Settings' and lists various objects with their sharing rules:

Object	Sharing Rule	Action
Work Plan	Private	✓
Work Plan Template	Private	✓
Work Step Template	Private	✓
Work Type	Private	✓
Work Type Group	Public Read/Write	✓
consumer	Controlled by Parent	
rice details	Controlled by Parent	
rice mill	Public Read Only	
rice mill1	Public Read/Write	✓
suplier	Public Read Only	✓

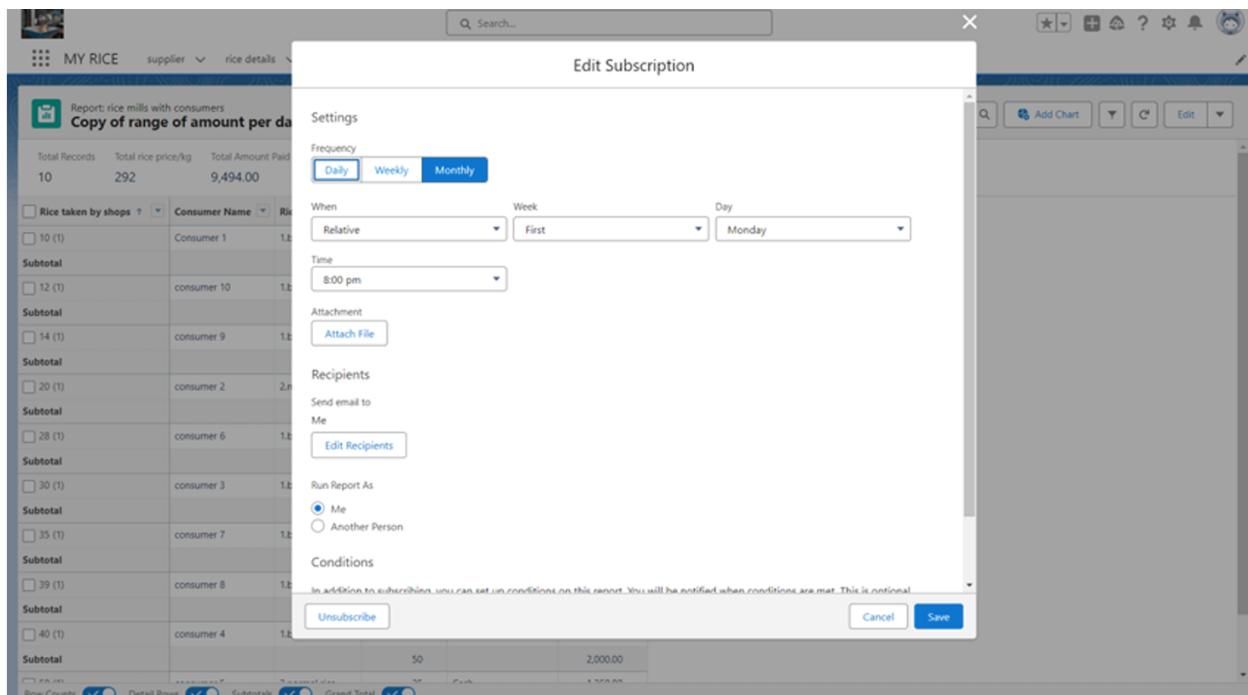
Below this is an 'Other Settings' section with checkboxes for 'Manager Groups', 'Secure guest user record access', and 'Require permission to view record names in lookup fields'. There is also a link 'Other Settings Help'.

Milestone 11 : Reports Reports give you access to your Salesforce data. You can examine your Salesforce data in almost infinite combinations, display it in easy-to-understand formats, and share the resulting insights with others. Before building, reading, and sharing reports, review these reporting basics. In Salesforce.com we can easily generate reports in different styles. And can create reports in a very short time and also schedule the reports. Salesforce provides a powerful suit of analytic tools to help you organize, view and analyze your data.

The screenshot shows a Salesforce report titled 'Report: rice mills with consumers range of amount per day'. The report interface includes a search bar at the top and various filter options like 'rice details', 'rice mills', 'supplier', and 'consumers'. The main content is a table with the following data:

	Consumer Name	Rice type	rice price/kg	Amount Paid
1 (1)	a z	basmati	40	40.00
Subtotal			40	40.00
2 (1)	b y	normal rice	30	60.00
Subtotal			30	60.00
3 (1)	c x	basmati	40	120.00
Subtotal			40	120.00
4 (1)	d vr	basmati	40	160.00
Subtotal			40	160.00
5 (1)	e v	normal rice	30	150.00
Subtotal			30	150.00
7 (1)	f u	basmati	40	280.00
Subtotal			40	280.00
8 (1)	g t	basmati	40	320.00
Subtotal			40	320.00
9 (1)	h s	normal rice	30	270.00
Subtotal			30	270.00
10 (1)	i r	basmati	40	400.00
Subtotal			40	400.00
Total (9)			70	1,800.00

At the bottom, there are checkboxes for 'Row Counts', 'Detail Rows', 'Subtotals', and 'Grand Total'.



The screenshot shows the "All Folders" page with the following structure:

- Reports** section:
 - Recent: Einstein Bot Reports, Einstein Bot Reports Spring '23, Einstein Bot Reports Summer '23, Einstein Bot Reports Summer '22, Einstein Bot Reports Winter '23.
 - Created by Me: Enablement Dashboard Reports Spring '24, Enablement Dashboard Reports Summer '24.
 - Public Reports: estimated rice per day.
- FOLDERS** section:
 - All Folders: Created by Me, Shared with Me.
 - FAVORITES: All Favorites.
- Search and Navigation**: Search bar for all folders, New Report, New Folder, and a refresh icon.

Milestone 12 : Dashboards Dashboards help you visually understand changing business conditions so you can make decisions based on the real-time data you've gathered with reports. Use dashboards to help users identify trends, sort out quantities, and measure the impact of their activities. Before building, reading, and sharing dashboards, review these dashboard basics. Below are dashboard details with estimated data graph:

The screenshot shows a dashboard management interface with the following details:

- Top Bar:** Includes navigation links for "MY RICE", "rice details", "rice mills", "supplier", "consumers", "range of amount per day", "Dashboards", and search/filter options.
- Left Sidebar:** Categories include DASHBOARDS (Recent), FOLDERS (All Folders), and FAVORITES (All Favorites).
- Recent Dashboards Table:**

Dashboard Name	Description	Folder	Created By	Created On	Subscribed
estimated data	total amount of data in dashboards	amount data dashboard	SURUKUTLA SHRAGWIN	30/10/2024, 12:12 pm	
- Dashboard View:**
 - Header:** Shows the dashboard name "estimated data", a description ("total amount of data in dashboards"), and creation details ("As of 30-Oct-2024, 12:16 pm Viewing as SURUKUTLA SHRAGWIN").
 - Search Bar:** A search bar with placeholder "Search...".
 - Top Buttons:** Includes "Refresh", "Edit", "Subscribe", and a dropdown menu.
 - Chart 1:** A bar chart titled "range of amount per day" showing the sum of amount paid for rice taken by shops across 10 categories. The data is as follows:

Rice taken by shops	Sum of Amount Paid
1	40
2	60
3	120
4	160
5	150
7	280
8	320
9	270
10	400
 - Chart 2:** A donut chart titled "range of amount per day" showing the sum of amount paid for rice taken by shops across 9 categories. The data is as follows:

Rice taken by shops	Sum of Amount Paid
1	22 (11.7%)
2	60 (31.8%)
3	120 (58.1%)
4	100 (47.6%)
5	120 (55.6%)
7	100 (47.6%)
8	120 (55.6%)
9	100 (47.6%)
10	120 (55.6%)

Apex:

Apex Record

The screenshot shows the Salesforce Developer Console in Google Chrome. The title bar reads "Developer Console - Google Chrome". The URL is "mallareddyuniiversity-18a-dev-ed.develop.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage". The tabs at the top include "File", "Edit", "Debug", "Test", "Workspace", "Help", and "Logs". The main editor window contains the following Apex code:

```
1 public class ConsumerRecord {
2     public static void sendEmailNotification (List<consumer__c> con){
3         for(consumer__c c:con)
4         {
5             Messaging.SingleEmailMessage email = new Messaging.SingleEmailMessage();
6             email.setToAddresses( new List<String>{c.email__c});
7             email.setSubject('Welcome to our company');
8             email.setPlainTextBody('Dear ' + ' '+',\n\nWelcome to MY RICE!'+'You have been seen as a valuable customer to us. Please continue your journey with us, while we try to p
9             'We are proud to associate with valuable customers like you and we look forward to collaborating with you by providing more and more exciting discounts or even product offers too.' + '\n'
10            +'So why taking a step back, take a leap of faith and shop with us more, while we provide with the valuable products and offers'+'\n'+'\n'+'\n'+'
11            'Thankyou for buying ' + '' +'Here are some of the products that are brought by the customers who similarly bought products like this'+'\n\n';
12            Messaging.sendEmail(new List<Messaging.SingleEmailMessage>{email});
13        }
14    }
15 }
16 }
```

Below the code editor is a log viewer with tabs for "Logs", "Tests", "Checkpoints", "Query Editor", "View State", "Progress", and "Problems". The "Logs" tab is selected. The log table has columns for "User", "Application", "Operation", "Time", "Status", "Read", and "Size".

Apex Trigger

The screenshot shows the Salesforce Developer Console in Google Chrome. The title bar reads "Developer Console - Google Chrome". The URL is "mallareddyuniiversity-18a-dev-ed.develop.my.salesforce.com/_ui/common/apex/debug/ApexCSIPage". The tabs at the top include "File", "Edit", "Debug", "Test", "Workspace", "Help", and "Logs". The main editor window contains the following Apex trigger code:

```
1 trigger consumerTrigger on consumer__c (After insert) {
2     if(trigger.isAfter && trigger.isInsert) {
3         ConsumerRecord.sendEmailNotification(trigger.new);
4     }
5 }
```

Below the code editor is a log viewer with tabs for "Logs", "Tests", "Checkpoints", "Query Editor", "View State", "Progress", and "Problems". The "Logs" tab is selected. The log table has columns for "User", "Application", "Operation", "Time", "Status", "Read", and "Size".