

PROJECT DESIGN

DATE	
TEAM ID	LTVIP2025TMID30677
PROJECT NAME	Cafeteria Menu Display

Proposed Solution:

Project team shall fill the following information in the proposed solution template

S. No	Parameter	Description
1	Problem statement (problem to be solved)	Organizations often face challenges in tracking, managing, and maintaining their physical and digital assets, leading to asset loss, inefficiency, and inaccurate records. The lack of a centralized system results in poor visibility, delayed maintenance, and difficulty in asset allocation.
2	Idea / Solution description	The proposed solution is an Asset Management Portal, a centralized and automated web-based platform that streamlines the tracking
3	Novelty/Uniqueness	The Asset Management Portal stands out with its automation of the entire asset lifecycle, including real-time tracking, self-service asset requests, and intelligent maintenance alerts.
4	Social Impact/Customer satisfaction	The Asset Management Portal improves organizational transparency and accountability, reducing asset misuse and promoting responsible resource utilization
5	Business model (Revenue Model)	The Asset Management Portal follows a Software-as-a-Service (SaaS) business model
6	Scalability of the Solution	The Asset Management Portal is highly scalable, capable of handling increasing numbers of users, assets, and organizational data without compromising performance.

Cafeteria Menu Display

What is an cafeteria Menu

A cafeteria menu typically offers a variety of dishes to cater to different tastes and dietary preferences. Here are some popular option

- **Uses**

Displaying available food options and prices. Providing nutritional information and ingredients. Highlighting specials, discounts, and promotions. Showcasing new menu

items and signature dishes. Enhancing Customer Experience Helping customers make informed choices. Well-designed cafeteria menu can contribute to a positive dining experience, increased sales, and a strong brand reputation.

PURPOSE:

1. Inform customers*: Clearly list available food options, prices, and ingredients.
2. *Guide food preparation*: Help kitchen staff prepare and manage food inventory.
3. *Cater to diverse tastes*: Offer variety to accommodate different dietary needs and preferences.
4. *Promote sales*: Highlight specials, discounts, and popular items.
5. *Enhance customer experience*: Provide a positive dining experience through clear options and reasonable prices.

USE:

- Stores details of each asset in rows (records) and columns (fields).
- Enables easy tracking and retrieval of asset information.
- Supports workflows like asset assignment, return, maintenance, etc.
- Acts as the data source for dashboards, reports, and UI views.
- Helps maintain data consistency, accuracy, and accountability.

STEPS:

MILESTONE 1: studio

Create Studio

1. Open service now.
2. Click on All >> search for studio
3. Click on create new
4. Fill in the details as
5. Name : Cafeteria Menu Display
6. Click on create
7. Click on continue
8. And then again create
9. Click on start

MILESTONE 2: TABLE

PURPOSE:

- To define specific data attributes for each asset (e.g., name, type, status).
- To ensure organized and structured data entry in the table.
- To support form creation, filtering, and reporting within the portal.

USE:

- Captures key details like Asset ID, Category, Owner, Purchase Date, Location, etc
- Enables searching, sorting, and filtering of asset records.
- Supports automated workflows (e.g., assign based on status or location).
- Helps generate accurate reports and dashboards.
- Ensures data consistency and validation across records.

STEPS:

Create Table

1. Open System definition >> tables
2. Click on new
- 3.Fill in the details
Name : Cafeteria Menu Display
Fields : Menu Name, Menu Date , Menu Items , Status

Milestone 3: service catalog

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STEPS:

Create Service Catalog

1. Navigate to All >> service catalog
2. Under Catalog Definitions open maintain items
3. Click on new
4. Fill in the details
 - Name : Submit new cafeteria menu
 - Catalog : Service catalog
 - Category : cafeteria services
5. Click on save
6. And Scroll down and create new variables under variables
 - Menu name : single line text
 - Menu date : date
 - Menu items : Multiline text
7. Click on update

The screenshot shows the ServiceNow interface. On the left, the navigation menu is expanded, and three items are highlighted with red boxes and numbered: 'Service Catalog' (1), 'Catalog Definitions' (2), and 'Maintain Items' (3). The main area displays the 'Catalog Items' table with columns: Name, Short description, Active, and Roles. The table contains several items, including '3M Privacy Filter - Lenovo X1 Carbon', '3M Privacy Filter - MacBook Pro', '3M Privacy Filter - Macbook Pro Retina', 'Access', 'Acrobat', 'Add network switch to datacenter cabinet', 'Add/Remove users from group', 'Adobe Acrobat Pro', 'Adobe Creative Cloud', and 'Apple iPad 3'. At the bottom of the table, there are 'Activate' and 'Deactivate' buttons.

Name	Short description	Active	Roles
(empty)		false	
3M Privacy Filter - Lenovo X1 Carbon	Privacy Filter - X1 Carbon	true	
3M Privacy Filter - MacBook Pro	Privacy Filter	true	
3M Privacy Filter - Macbook Pro Retina	Privacy Filter	true	
Access	Microsoft Access	true	
Acrobat	Adobe Acrobat	true	
Add network switch to datacenter cabinet	This standard change template describes ...	true	
Add/Remove users from group	Add/Remove users from group	true	
Adobe Acrobat Pro	Create, edit or convert PDF files	true	
Adobe Creative Cloud	More connected ways of creating and shar...	true	
Apple iPad 3	Apple iPad 3	false	

MILESTONE 4: Report

STEPS:

Create Report

1. Navigate to All >> Reports
2. Click on new
3. Click on Create New
4. Report Name : Cafeteria Report , Source Type : Table , Table : Cafeteria menu
5. Type : List
6. Group By : Menu date , Columns : Menu date,menu items,menu name
7. Click on save
8. Then Click on add to dashboard
9. Click on add

MILESTONE 5: UI Action

STEPS:

1. Navigate to System Definition >> UI action
2. Click on New

3. Fill in the details;

Name: Mark As Damedged

Table: Asset Inventory

Action name: mark_as_damaged

Condition: current.u_status != 'Damaged'

Script:

```
current.u_status = 'Damaged';
```

```
current.update();
```

```
action.setRedirectURL(current);
```

4. Check the form button box

5. Click on save

UI Action New record

Name: Mark As Damedged

Table: asset inventory[u_asset_inventory]

Order: 100

Action name: mark_as_damaged

Active: ☒

Show insert: ☒

Show update: ☒

Client: ☐

Overrides:

Messages:

Comments:

Hint:

Condition: current.u_status != 'Damaged'

Script: ☒ Turn on ECMAScript 2021 (ES12) mode

Application: Global

Form button: ☒

Form context menu: ☐

Form link: ☐

Form style: -- None --

List banner button: ☐

List bottom button: ☐

List context menu: ☐

List choice: ☐

List link: ☐

List style: -- None --

Submit

MILESTONE 6: Testing

PURPOSE:

- To automate tasks at specific times or intervals.
- To ensure routine operations run without manual input.

- To improve efficiency and reliability of time-based processes.

USE:

- Sends automatic maintenance reminders or alerts.
- Generates daily, weekly, or monthly asset reports.
- Updates asset statuses based on conditions (e.g., warranty expiry).
- Reduces manual effort by handling background tasks.
- Ensures timely actions are taken to maintain asset performance.

STEPS:

Testing Service Catalog

1. Open service catalog
2. Click on try it
3. Fill in the menu item , menu name and menu date details
4. And then click on order now

Testing UI Action

1. Navigate to cafeteria menu table
2. Click on new
3. Fill in the details of menu items, menu date , menu name
4. And click on mark as published

PURPOSE:

- To visually present data for better understanding and analysis.
- To help in monitoring asset performance, usage, and status
- To support data-driven decisions with clear insights.

USE:

- Tracks asset availability, assignments, and maintenance history
- Identifies underutilized or idle assets.
- Helps in budget planning and forecasting.
- Supports audit and compliance reporting.
- Improves management decisions through real-time data visibility.

servicenow

All

cafeteria

+

FAVORITES

No Results

ALL RESULTS

▼ Cafeteria Menu

Cafeteria Menus

FavoritesHistoryWorkspacesAdmin

Cafeteria Menu - Create Created ☆

Search

⊕

⌂

⌚

🔔

👤

<= Cafeteria Menu

New record

🔍

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Submit

Mark as Published

Menu NameChinese

Menu Date2025-02-03📅

Menu ItemsNoodle
maggì

Status-- None --▼

Submit

Mark as Published

🔔