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	Organizations often face challenges in tracking, managing, and
	(problem to be solved)	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	The Asset Management Portal improves organizational
	satisfaction	transparency and accountability, reducing asset misuse and
		promoting responsible resource utilization
5	Business model (Revenue	The Asset Management Portal follows a Software-as-a-Service
	Model)	(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.

o Supports workflows like asset assignment, return, maintenance, etc.

o 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:

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

USE:

- o Captures key details like Asset ID, Category, Owner, Purchase Date, Location, etc
- o 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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- Stores details of each asset in rows (records) and columns (fields).
- o Enables easy tracking and retrieval of asset information.
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o Helps maintain data consistency, accuracy, and accountability.

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

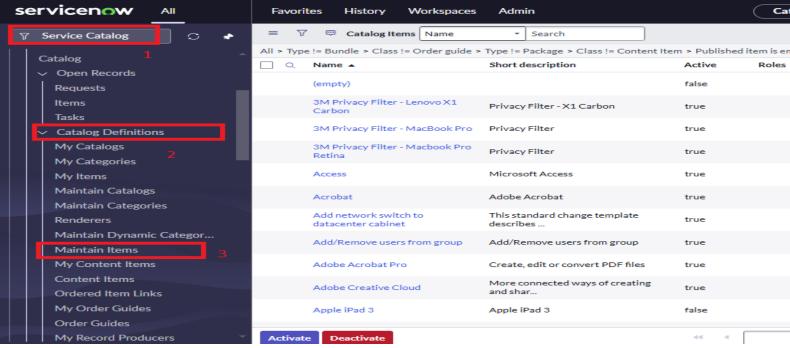
- 5. Click on save
- 6. And Scroll down and create new variables under variables

Menu name : single line text

Menu date : date

Menu items: Multiline text

7. Click on update



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 Dameged

Table: Asset Inventory

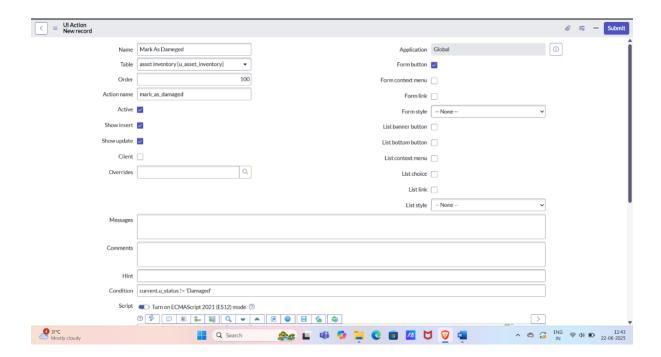
Action name: mark_as_damaged

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



MILESTONE 6: Testing

PURPOSE:

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

To improve efficiency and reliability of time-based processes.

USE:

- Sends automatic maintenance reminders or alerts.
- o Generates daily, weekly, or monthly asset reports.
- Updates asset statuses based on conditions (e.g., warranty expiry).
- o Reduces manual effort by handling background tasks.
- o 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:

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

USE:

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

