

Cafeteria Menu Display

****Project Phase****

Date	18-FEB-2026
Team ID	LTVIP2026TMIDS65602
Project Name	Cafeteria Menu Display
Maximum Marks	4 Marks

Problem Statement

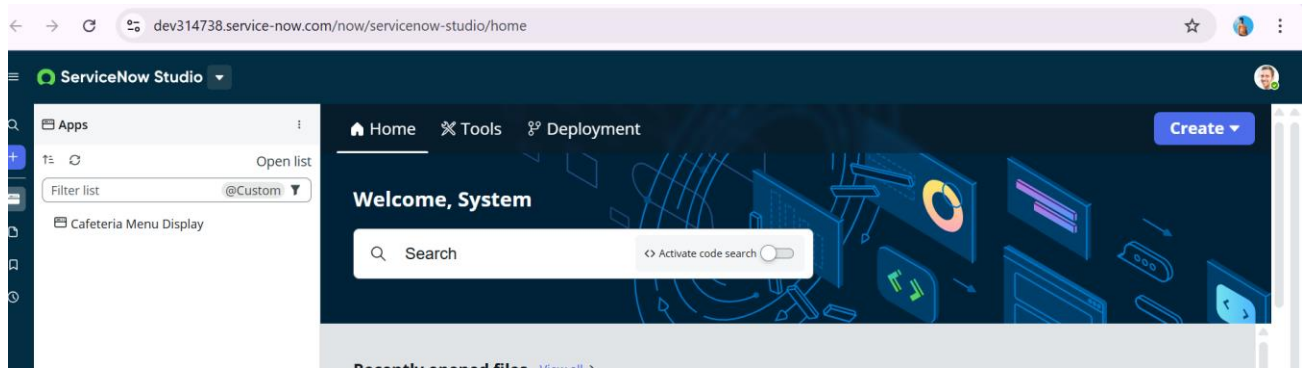
The Cafeteria Menu Display Portal aims to improve how organizations manage, publish, and present cafeteria menus. It allows administrators to:

- Easily create, schedule, and publish menus.
- Provide real-time access for employees to view daily/weekly offerings.
- Highlight dietary tags, special meals, and historical records.
- Minimize manual errors and reduce workload via automation.
- Enable better planning and enhance the employee dining experience.

Solution Architecture Components

1. Application Studio Setup

- Open Studio: All → Studio → Create New Application
- App Name: Cafeteria Menu Display
- Purpose: Custom scoped application to manage cafeteria menus.

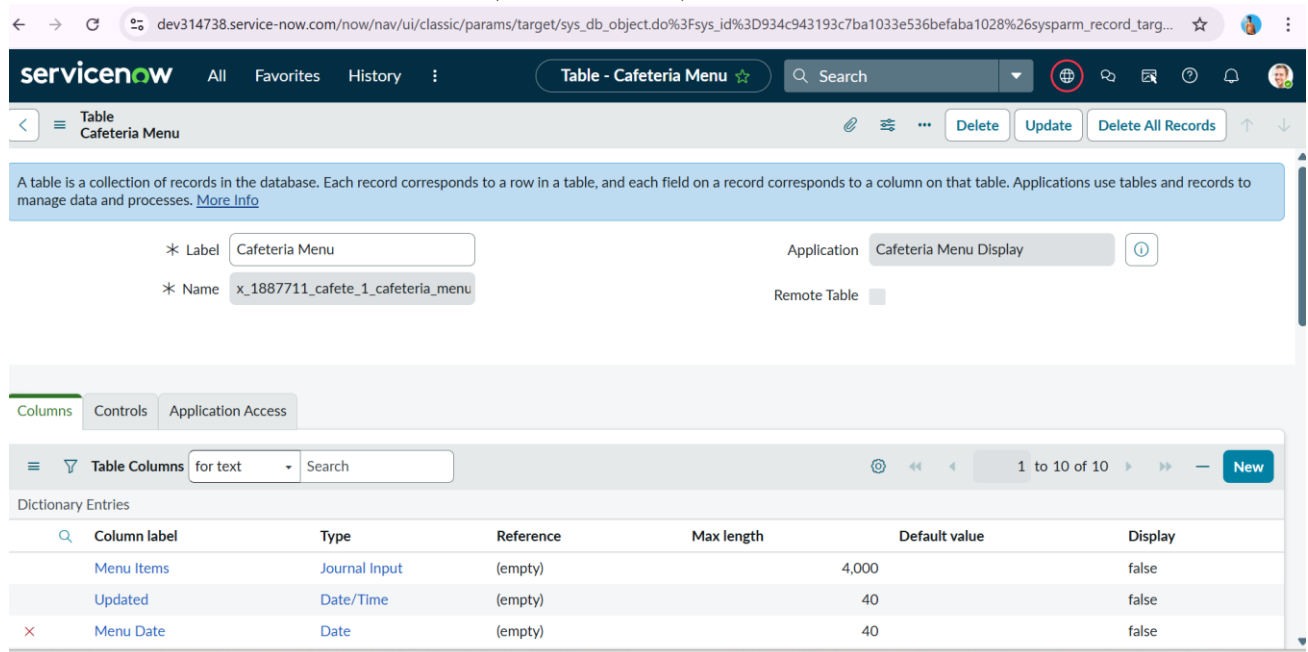


2. Table Creation

- Navigation: System Definition → Tables → New

- Table Name: Cafeteria Menu Display - Fields:

Field Name	Type	Description
Menu Name	Single Line Text	Title of the menu
Menu Date	Date	Date the menu is applicable
Menu Items	Multi-line Text	List of items in the menu
Status	Choice (Draft/Published)	Publication status



servicenow All Catalog Items

maintain

FAVORITES

Service Catalog

ALL RESULTS

Service Catalog

Catalog Definitions

Maintain Catalogs

Maintain Categories

Maintain Dynamic Categories

Maintain Items

Maintain Cart Layouts

Service Catalog Wizards

Maintain Wizards

Catalog Item

Submit new cafeteria menu

You cannot edit this item here as it is checked out for editing in Catalog Builder

Name: Submit new cafeteria menu

Application: Cafeteria Menu Display

Active: ☒

Roles: [Roles](#)

Category: cafeteria services

State: Published

Checked out: true

Owner: System Administrator

Fulfillment automation level: Unspecified

Item Details

Process Engine

Picture

Pricing

Portal Settings

Short description

Description

servicenow All Variable - New Record

Filter

Self-Service

Access Analyzer

Activity Subscriptions

App Engine

Availability

Benchmarks

Business Calendar

Cafeteria Menu Display

Certificate Based Authentication

Content Taxonomy

Conversational Interfaces

Diagram Builder

Docker

Docker Webhook Answer Subfl...

Dynamic Related Record

Dynamic Schema

Employee Center

Entity View Action Mapper (EV...

Formulas

Global IP Exclusion

Guided Decisions

Variable

New record

Application: Cafeteria Menu Display

Active: ☒

Type: Single Line Text

Mandatory: ☐

Read only: ☐

Hidden: ☐

Order:

Question

Annotation

Type Specifications

Default Value

Auto-populate

Permission

Availability

Specify the Question that explains the options available to the end user when ordering the item

Question: Menu Name

Name:

Conversational label:

Tooltip:

Example Text:

Submit

servicenow All Catalog Item - Cafeteria Services

service cata

Service Catalog

Catalog Builder

Request Overview

Catalogs

Catalog

Open Records

Requests

Items

Tasks

Catalog Definitions

My Catalogs

My Categories

My Items

Maintain Catalogs

Maintain Categories

Maintain Dynamic Categories

Maintain Items

My Content Items

Content Items

Ordered Item Links

Catalog Item

Cafeteria Services

Add relevant tags to the Meta field using comma-separated list of tags. These tags will be used while searching the item. Not applicable if AI Search is configured.

Meta:

Copy

Try It

Update

Edit in Catalog Builder

Delete

Related Links

Item Diagnostic

Show VA render type

Run Point Scan

Variables (3)

Variable Sets

Catalog UI Policies

Catalog Client Scripts

Available For

Not Available For

Categories

Catalogs (1)

Catalog Data Lookup Definitions

Related Articles

Related Catalog Items

Assigned Topics

Type

Search

Actions on selected rows...

New

Type	Question	Order
Date	Menu Date	300
Single Line Text	Menu Name	100
Multi Line Text	Menu Items	200

1 to 3 of 3

4. Report Configuration

- Navigation: Reports → View / Create New
- Report Name: Cafeteria Report
- Source Type: Table

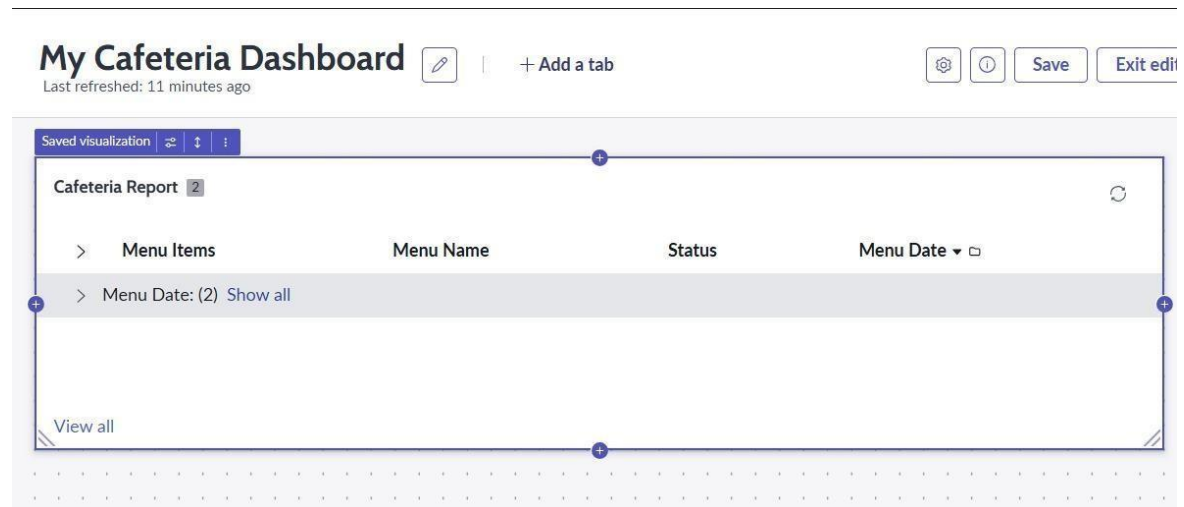
- Table: Cafeteria Menu Display
- Type: List
- Group By: Menu Date
- Columns: Menu Name, Menu Date, Menu Items
- Dashboard Integration: Add to custom dashboard

ServiceNow Edit report interface for 'Cafeteria Report':

- Navigation Sidebar:** Includes sections like 'Usage and governance - Reports', 'Platform Analytics Administration', 'Schedules', 'Configuration', 'CMDB Reports', 'Service Catalog', 'Catalog Administration', 'Request Reports', 'On-Call Scheduling', 'Reports', 'Overview', 'My Schedule Report', 'Schedule Report', 'Escalations Report', 'System Security', and 'Reports'.
- Configuration Panel:**
 - Data > Type > Configure > Style:** Shows 'List' as the selected type.
 - Report Title:** 'Cafeteria Report'.
 - Table:** 'Cafeteria Menu Display [x_1463503_cafeteria_menu_display]'.
- Preview Area:**
 - Table Title:** 'Cafeteria Report'.
 - Summary:** '3 total Cafeteria Menu Displays'.
 - Table Columns:** Menu Date, Menu Items, Menu Name, status.
 - Data Rows:**
 - Menu Date: 2025-06-27 (1)
 - Menu Date: 2025-06-28 (1)
 - Menu Date: 2025-06-29 (1)

ServiceNow Edit report interface for 'Cafeteria Report' (Data source configuration):

- Navigation Sidebar:** Same as the first screenshot.
- Configuration Panel:**
 - Data source for your report:**
 - Report name:** 'Cafeteria Report'.
 - Source type:** 'Table'.
 - Table:** 'Cafeteria Menu Display [x_1463503_cafeteria_menu_display]'.
 - Description:** 'There is no description for this table. To add a description, please contact your admin.'
- Preview Area:**
 - Table Title:** 'Cafeteria Report'.
 - Summary:** '3 total Cafeteria Menu Displays'.
 - Table Columns:** Menu Date, Menu Items, Menu Name, status.
 - Data Rows:**
 - Menu Date: 2025-06-27 (1)
 - Menu Date: 2025-06-28 (1)
 - Menu Date: 2025-06-29 (1)



5. UI Action: "Mark As Published"

- Navigation: System Definition → UI Actions → New
- Name: Mark As Published
- Table: Cafeteria Menu Display
- Action Type: Form button
- Condition: `current.status != 'Published'`

UI Actions									
Name	Table	Comments	Form action	List action	Active	Order	Condition	Updated	
View in Workspace	Project Definition Version [promin_model_def_version]		true	false	true		<code>current.getValue('state') == 'AVAILABLE'</code>	2022-02-13 21:34:26	
Save	Template [sys_template]	Updates an existing record and redirects back to self (button version, advanced mode) in Agent Workspace	false	false	true	-10,000	<code>!current.isNewRecord() && current.canWri...</code>	2025-04-03 13:00:22	
Save	Template [sys_template]	Saves a new record and redirects back to self (button version, advanced mode) in Agent Workspace	false	false	true	-10,000	<code>current.canCreate() && current.isNewReco...</code>	2025-04-03 13:00:27	
Delete	Article Template [kb_article_template]	Deletes current record after confirmation for Notification Preferences UI	true	false	true	-1,000	false	2025-04-03 13:00:18	
Delete	Global [global]	Deletes current record after confirmation for Notification Preferences UI	true	false	true	-1,000	<code>current.isValidRecord() && current.canDe...</code>	2025-04-03 13:00:19	
New	Record Transformer Rule [sys_record_transformer_rule]	Set the rule_sequence field on the new sys_record_transformer_rule record created from the related list on sys_record_transformer.	false	true	true	-1,000	<code>current.canCreate() && IRPgetListContro...</code>	2025-04-03 13:00:20	
Clear	Template [sys_template]	Clears the template applied field values	true	false	true	-1,000	<code>current.canWrite()</code>	2025-04-03 13:00:20	

The screenshot shows the ServiceNow UI Actions configuration interface. The left sidebar contains a navigation menu with categories like 'System Classic Mobile UI', 'System Definition', 'System UI', 'Workspace Experience', and 'Forms'. The main area is titled 'UI Action Mark As Published' and includes fields for Name, Table, Order, Action name, Active status, Show insert, Show update, Client, Overrides, Messages, Comments, Hint, Condition, and Script. The 'Application' dropdown is set to 'Cafeteria Menu Display'. The 'Form button' checkbox is checked. The 'Condition' field contains the expression 'current.status != 'Published''. The 'Script' field is expanded, showing a JavaScript code block that sets the status to 'Published', updates the record, adds an info message, and sets a redirect URL.

UI Action Configuration Details:

- Name:** Mark As Published
- Table:** Cafeteria Menu Display [x_1463503_x]
- Order:** 100
- Action name:** mark_as_published
- Active:** ☒
- Show insert:** ☒
- Show update:** ☒
- Client:** ☐
- Overrides:** [Searchable field]
- Messages:** [Text area]
- Comments:** [Text area]
- Hint:** [Text area]
- Condition:** current.status != 'Published'
- Script:** ☐ Turn on ECMAScript 2021 (ES12) mode


```

1 current.status = 'Published';
2
3     current.update();
4
5     gs.addInfoMessage("Menu has been marked as Published");
6
7     action.setRedirectURL(current);
8
9
10
11

```
- Application:** Cafeteria Menu Display
- 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 --
- Protection policy:** -- None --

Testing Steps

1. Test the Service Catalog

- Navigate to Service Catalog → Cafeteria Services → Submit New Cafeteria Menu - Click Try It, fill the form, and click Order Now

2. Test the UI Action

- Navigate to: Cafeteria Menu Display → New Record

- Enter menu details
- Click Mark As Published button

The screenshot shows the ServiceNow interface for creating a new Cafeteria Menu record. The browser address bar displays the URL: `dev314738.service-now.com/now/nav/ui/classic/params/target/x_1887711_cafete_1_cafeteria_menu.do%3Fsys_id%3D-1%26sys_is_list%3Dtrue%26sys_target%3D...`. The ServiceNow header includes the logo, navigation tabs (All, Favorites, History), and a search bar. The page title is 'Cafeteria Menu - Create Created'. The form fields are as follows:

Field	Value
Menu Name	American
Menu Items	Hot Dogs Sandwiches Fries
Menu Date	2026-02-18
Status	-- None --

Buttons at the bottom: Submit, Mark As Published.

Future Enhancements (Optional Ideas)

- Dietary tag support (Vegan, Gluten-Free)
- User notifications for new menus
- Mobile-responsive portal widget
- Integration with external meal APIs