

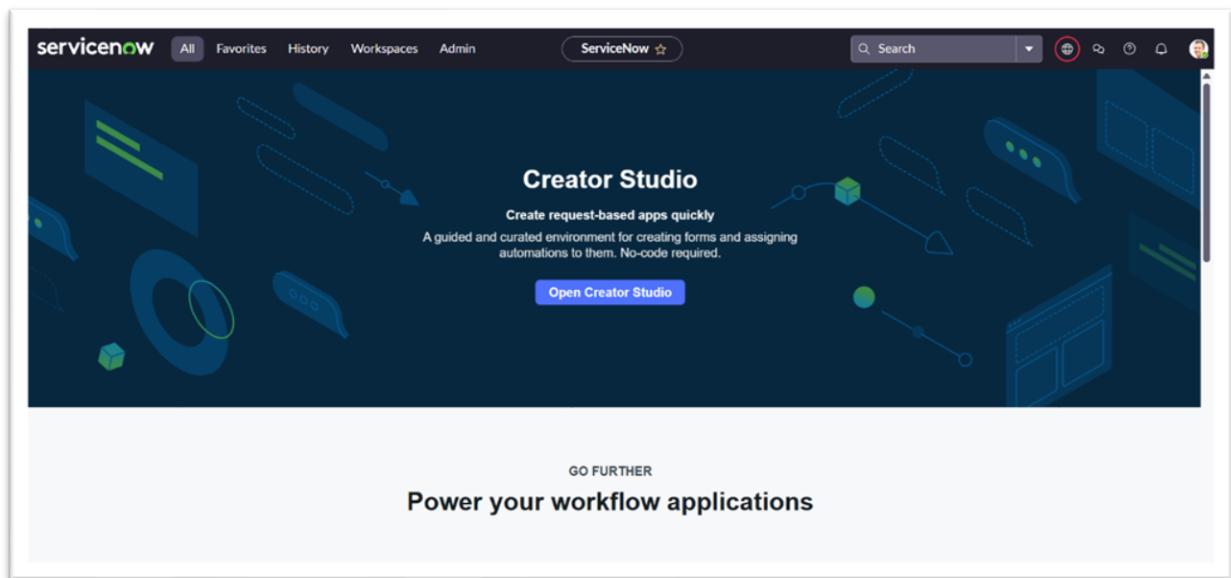
Date	28 June 2025
Team ID	LTVIP2025TMID60591
Project Name	Cafeteria Menu Display
Maximum Marks	4 Marks

Result

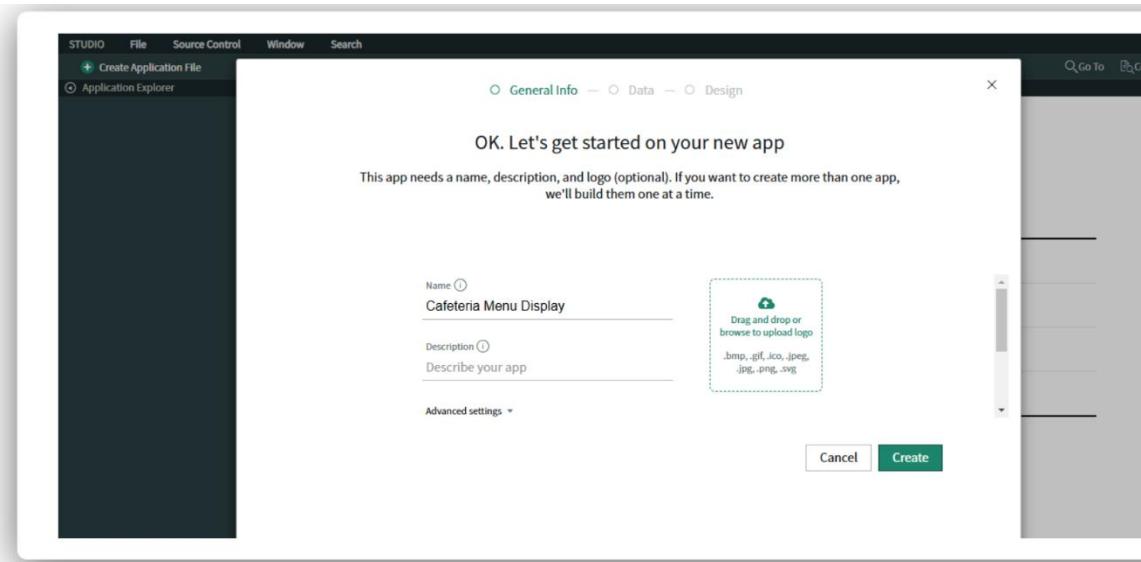
Milestone:1

Create Studio

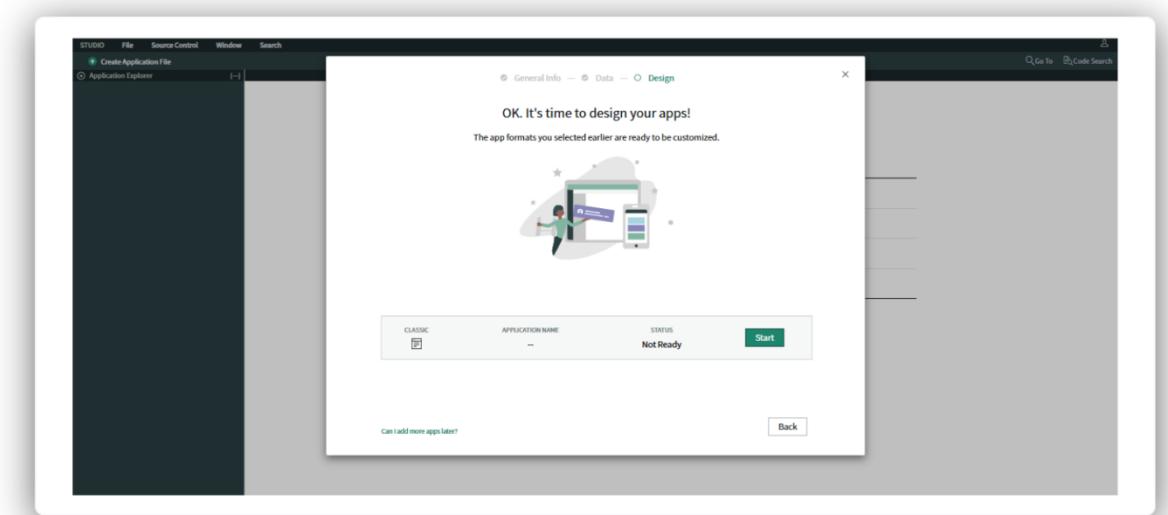
- **Open service now.**



- **Click on All >> search for studio**
- **Click on create new**
- **Fill in the details as**
- **Name : Cafeteria Menu Display**
- **Click on create**



- **Click on continue**
- **And then again create**
- **Click on start**



Milestone:2

Create Table

- **Open System definition >> tables**

The screenshot shows the ServiceNow 'Tables' list view. The table has columns: Label, Name, Extends table, Extensible, and Updated. The 'Label' column contains names like 'Search', 'Account Subscription Entitlement', 'Adaptive Authentication Event', etc. The 'Name' column contains corresponding table names. The 'Extends table' column shows values like '(empty)', 'Application File', etc. The 'Extensible' column has mostly 'false' values. The 'Updated' column shows dates from 2025-04-02 to 2025-04-03.

Label	Name	Extends table	Extensible	Updated
Search	Search	Search	Search	Search
Account Subscription Entitlement	account_subscription_entitlement	(empty)	false	2025-04-02 09:47:13
Adaptive Authentication Event	adaptive_auth_event	(empty)	false	2025-04-02 09:22:59
Agent Assist Recommendation	agent_assist_recommendation	Application File	false	2025-04-02 09:24:48
MID Server File	agent_file	(empty)	false	2025-04-02 09:03:14
Record Producer Configuration	aisa_rp_config	Application File	false	2025-04-02 09:30:16
Search Actions	aisa_ui_action	Application File	false	2025-04-02 09:30:16
AI Search ACL Overrides	ais_acl_overrides	Application File	false	2025-04-02 08:39:41
AI Search Active Table Ingestion Tracker	ais_active_table_ingestion_tracker	(empty)	false	2025-04-02 08:39:39
AI Search Async Genius Result	ais_async_genius_result	(empty)	false	2025-04-02 08:39:44
AI Search Async Request	ais_async_request	(empty)	false	2025-04-02 08:39:45
AI Search Child Table	ais_child_table	Application File	false	2025-04-02 08:39:43
AI Search Configuration Attribute	ais_configuration_attribute	(empty)	false	2025-04-02 08:39:39
AI Search Connection	ais_connection	(empty)	false	2025-04-02 08:39:44
AI Search Country To Search Language	ais_country_to_search_language	Application File	false	2025-04-02 08:39:45
Custom Matcher	ais_custom_matcher	Application File	false	2025-04-02 08:39:42
AI Search Indexed Source	ais_datasource	Application File	false	2025-04-02 08:39:44

- Click on new
- Fill in the details
- Name : Cafeteria Menu Display
- Fields : Menu Name, Menu Date , Menu Items , Status

The screenshot shows the 'Table - New Record' dialog. The 'Name' field is set to 'x.112322_cafeter_0_cafeteria_menu_display'. Under 'Create module', 'Create mobile module', and 'Add module to menu', there are checkboxes. The 'New menu name' field is set to 'Cafeteria Menu Display'. Below the dialog is a table configuration interface with columns for 'Column label', 'Type', 'Reference', 'Max length', 'Default value', and 'Display'. The 'Column label' column lists 'Menu Items', 'Menu Date', and 'Menu Name'. The 'Type' column shows 'for text' for all three. The 'Display' column has 'false' for all three.

Column label	Type	Reference	Max length	Default value	Display
Menu Items	for text				false
Menu Date	for text				false
Menu Name	for text				false

Milestone:3

Create Service Catalog

- Navigate to All >> service catalog
- Under Catalog Definitions open maintain items
- Click on new

Catalog Item
Submit New Cafeteria Menu

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 Run Point Scan

Variables (3) Variable Sets Catalog UI Policies Catalog Client Scripts Available For Not Available For Categories (1) Catalogs (1) Catalog Data Lookup Definitions Related Articles Related Catalog Items

Assigned Topics

Order Search

Catalog item = Submit New Cafeteria Menu

Type	Question	Order
Date	Menu Date	
Multi Line Text	Menu Items	
Single Line Text	Menu Name	

1 to 3 of 3

- Fill in the details**
- Name : Submit new cafeteria menu**
- Catalog : Service catalog**
- Category : cafeteria services**
- Click on save**

Catalog Item - New Record

Name: Submit New Cafeteria Menu

Catalogs: Service Catalog

Category: Cafeteria Services

State: -- None --

Checked out: -- None --

Owner: System Administrator

Save, Configure >, Export >, Create Favorite, Copy URL, Copy sys_id, Reload form

Application: Cafeteria Menu Display

Active:

Fulfillment automation level: Unspecified

Item Details, Process Engine, Picture, Pricing, Portal Settings

Short description:

Description:

- And Scroll down and create new variables under variables**
 - 1. Menu name : single line text**
 - 2. Menu date : date**
 - 3. Menu items : Multiline text**
- Click on update**

Catalog Item
Submit New Cafeteria Menu

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

Related Links
Item Diagnostic
Run Point Scan

Assigned Topics

Catalog item = Submit New Cafeteria Menu

Type	Question	Order
Date	Menu Date	1
Multi Line Text	Menu Items	2
Single Line Text	Menu Name	3

1 to 3 of 3

Milestone:4

Create Report

- **Navigate to All >> Reports**

The screenshot shows the ServiceNow Reports interface. At the top, there's a navigation bar with 'servicenow' and links for 'All', 'Favorites', 'History', 'Workspaces', and 'Admin'. The 'Reports' tab is active. Below the navigation is a search bar with 'Report' typed in. The main area is titled 'ALL RESULTS' and contains a list of reports. One report, 'Report Sources', is highlighted with a context menu open over it. The context menu has options like 'Edit', 'Delete', 'Copy', 'Try It', 'Update', 'Edit in Catalog Builder', and 'Delete'. The list of reports includes various types such as 'Table', 'Pie', 'Trend', 'Pivot Table', 'List', 'Line', 'Bar', and 'Horizontal bar'. Each report entry has columns for 'Type', 'Field Name', 'Created by', and 'Updated'.

- **Click on new**
- **Click on Create New**
- **Report Name : Cafeteria Report , Source Type : Table , Table : Cafeteria menu**
- **Type : List**
- **Group By : Menu date , Columns : Menu date,menu items,menu name**
- **Click on save**

Servicenow All

Favorites History Workspaces Admin ServiceNow Star Search Save Run

reports

FAVORITES No Results

ALL RESULTS

- Platform Analytics Administration
- Data Sources
- Report Sources
- Usage and governance
- Reports
- Report Statistics
- Schedules
- Scheduled Reports
- Color Settings
- Report Ranges
- Properties
- Reporting Properties
- Configuration
- CMDB Reports
- Service Catalog
- Catalog Administration

Create a report

Data > Type > Configure > Style

* Report Title : Cafeteria Report

* Report name : Cafeteria Report

* Source type : Table

* Table : Cafeteria Menu Display [u_cafeteria_menu_display]

Description : There is no description for this table. To add a description, please contact your admin.

Table: Cafeteria Menu Display [u_cafeteria_menu_display]

All

Cafeteria Report

Menu Date	Menu Item	Menu Name	Status
2023-10-01	Breakfast	Breakfast	Active
2023-10-02	Lunch	Lunch	Active
2023-10-03	Dinner	Dinner	Active

Next

Servicenow All Refresh menu items

Favorites History Workspaces Admin ServiceNow Star Search Save Run

reports

FAVORITES No Results

ALL RESULTS

- Platform Analytics Administration
- Data Sources
- Report Sources
- Usage and governance
- Reports
- Report Statistics
- Schedules
- Scheduled Reports
- Color Settings
- Report Ranges
- Properties
- Reporting Properties
- Configuration
- CMDB Reports
- Service Catalog
- Catalog Administration

Create a report

Data > Type > Configure > Style

* Report Title : Cafeteria Report

* Report name : list

Type a question about your data

What do you want to see? Ask How can I improve my results?

To modify the current report, use the left panel or Edit Condition.

Table: Cafeteria Menu Display [u_cafeteria_menu_display]

All

Cafeteria Report

Menu Date	Menu Item	Menu Name	Status
2023-10-01	Breakfast	Breakfast	Active
2023-10-02	Lunch	Lunch	Active
2023-10-03	Dinner	Dinner	Active

Back Next

- Then Click on add to dashboard
- Click on add

The screenshot shows the ServiceNow Report Designer interface. On the left, there's a navigation pane with 'Data', 'Type', 'Configure', and 'Style' tabs. Under 'Configure', there are settings for 'Title' (selected), 'Show chart title' (Report only), 'Chart title' (empty), 'Size of the chart title' (16 px), 'Chart title color' (Black), and 'Title horizontal alignment' (Center). The main area displays a report titled 'Cafeteria Report'. It includes a search bar with placeholder 'What do you want to see?' and a button 'Ask'. Below the search is a note: 'To modify the current report, use the left panel or Edit Condition.' A data source note says: 'Data source: PA.Source.RequestedItems.Open (Requested Item)' and 'Data source conditions: Opened on Today OR Opened < 2025-06-27 00:00:00 AND Closed is empty OR Closed > 2025-06-27 23:59:59'. The report table has columns: Number, Item, Stage, Request, Requested for, and Opened by. It lists four items from RITM0010001 to RITM0010004, all in the 'Submitted' stage, requested by 'REQ0010004' and 'REQ0010003', and assigned to 'System Administrator'. The table shows 1 to 9 of 9 results. On the right, there's a 'Sharing' sidebar with options: Share, Schedule, Add to Dashboard, and Export to PDF.

Milestone:5

UI Action

- Navigate to System Definition >> UI action

The screenshot shows the ServiceNow Creator Studio interface. On the left, there's a search bar with 'UI Action' and a sidebar with 'FAVORITES' (No Results) and 'ALL RESULTS' (System Classic Mobile UI, UI Actions - Classic Mobile, System Definition, UI Actions, System UI, UI Actions, Workspace Experience, Forms). The main area features a dark blue background with white text and icons. It says 'Creator Studio' and 'Create request-based apps quickly. A guided and curated environment for creating forms and assigning automations to them. No-code required.' There's a 'Open Creator Studio' button. At the bottom, it says 'GO FURTHER Power your workflow applications'.

	Name	Table	Comments	Form action	List action	Active	Order ▲	Condition	Updated
	Search	Search	Search	Search	Search	Search	Search	Search	Search
<input type="checkbox"/>	View in Workspace	Project Definition Version [promin_model_def_version]		true	false	true		current.getValue('state') === 'AVAILABLE'	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	!current.isNewRecord() && current.canWri...	2025-04-02 09:37:27
	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	current.canCreate() && current.isNewReco...	2025-04-02 09:37:31
	Delete	Article Template [kb_article_template]	Deletes current record after confirmation for Notification Preferences UI	true	false	true	-1,000	false	2025-04-02 09:37:25
	Delete	Global [global]	Deletes current record after confirmation for Notification Preferences UI	true	false	true	-1,000	current.isValidRecord() && current.canDe...	2025-04-02 09:37:25
	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	current.canCreate() && !RPgetListContro...	2018-10-04 15:53:16
	Clear	Template [sys_template]	Clears the template applied field values	true	false	true	-1,000	current.canWrite()	2025-04-02 09:37:26

- **Click on New**

- **Fill in the details ;**

1. Name : **Mark As Repaired**
2. Table : **Asset Inventory**
3. Action name : **mark_as_repaired**
4. Condition : **current.status != 'Published'**
5. Script :

```

current.status = 'Published';
current.update();
gs.addInfoMessage("Menu has been marked as Published");

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

The screenshot shows the 'UI Action - New Record' configuration page. The form fields are as follows:

Name	Mark As Repaired	Application	Cafeteria Menu Display
Table	Asset Covered [clm_m2m_contra...]	Form button	<input type="checkbox"/>
Order	100	Form context menu	<input type="checkbox"/>
Action name	mark_as_repaired	Form link	<input type="checkbox"/>
Active	<input checked="" type="checkbox"/>	Form style	-- None --
Show insert	<input checked="" type="checkbox"/>	List banner button	<input type="checkbox"/>
Show update	<input checked="" type="checkbox"/>	List bottom button	<input type="checkbox"/>
Client	<input type="checkbox"/>	List context menu	<input type="checkbox"/>
Overrides	<input type="text"/>	List choice	<input type="checkbox"/>
		List link	<input type="checkbox"/>

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);

```

Protection policy: -- None --

- Check the form button box
- Click on save

UI Action

Save

Configure > Repaired

Export > Repaired [clm_m2m_contr...]

Create Favorite

Copy URL

Copy sys_id

Reload form

repaired

Active

Show insert

Show update

Client

Overrides

Application Cafeteria Menue Display

Form button

Form context menu

Form link

Form style -- None --

List banner button

List bottom button

List context menu

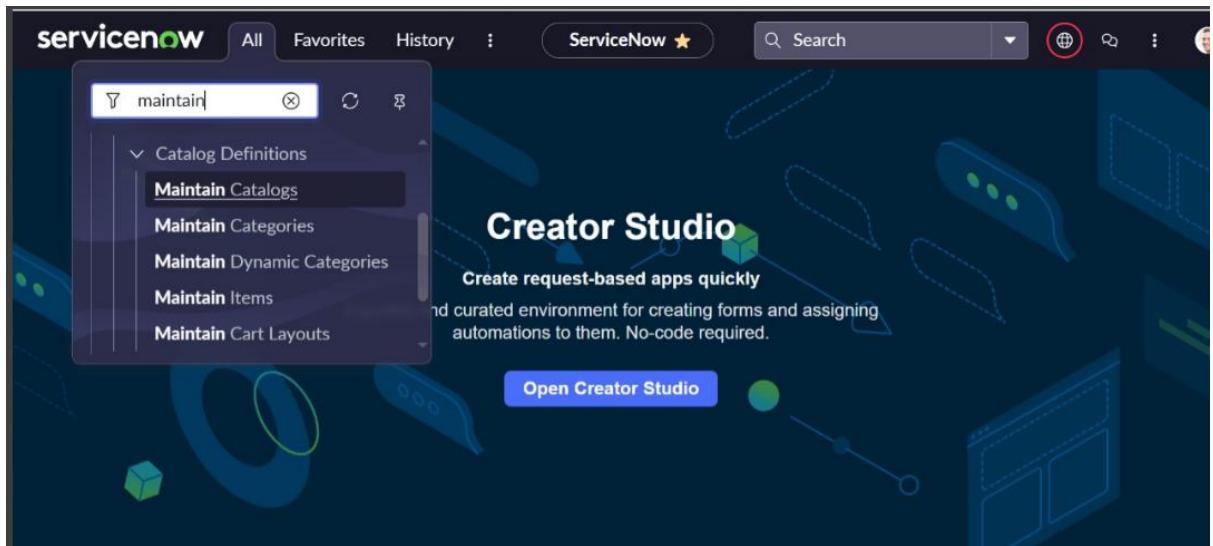
List choice

List link

Milestone:6

Testing Service Catalog

- Open service catalog



- Click on try it

Name	D	Application	Cafeteria Menu Display
Catalogs	Service Catalog	Active	<input checked="" type="checkbox"/>
Category	Cafeteria Services	Fulfillment automation level	Unspecified
State	-- None --		
Checked out	-- None --		
Owner	System Administrator		

Item Details Process Engine Picture Pricing Portal Settings

Short description

- Fill in the menu item , menu name and menu date details

Menue name	Italian	Order this Item
Menue item	Pizzas past	Quantity 1
Menu Data	26/06/2025	Delivery time 2 Days

Order Now

Add to Cart

Shopping Cart
Empty

- And then click on order now

The screenshot shows the ServiceNow Order Status page. At the top, it displays "Order Status: REQ0010001" and a search bar. Below that, a green banner says "Thank you, your request has been submitted". The main content area shows order details: "Order Placed: 26/06/2025 23:27:36", "Request Number: [REQ0010001](#)", and "Estimated Delivery Date of Complete Order: 28/06/2025". A table summarizes the order items:

Description	Delivery Date	Stage	Price (ea.)	Quantity	Total
	28/06/2025	▶ ✓ ⊕ ○ ○		1	
					Total

At the bottom, there are "Back to Catalog", "Continue Shopping", and "Home" buttons.

Milestone:7

Testing UI Action

- Navigate to cafeteria menu table

The screenshot shows the ServiceNow search interface with the query "caf" entered. The results pane shows "FAVORITES" with "No Results" and "ALL RESULTS" with "Cafeteria Menue Display" and "Cafeteria Menue Displays" listed under a collapsed category. The main background features a "Creator Studio" advertisement.

- Click on new

The screenshot shows the 'Cafeteria Menu Display - Create' screen in ServiceNow. At the top, there's a header bar with 'servicenow', 'All', 'Favorites', and a search bar. Below the header, the title 'Cafeteria Menu Display - Create Cr...' is displayed. The main form has a 'Menu name' field, a 'Menu Data' section containing 'Name' and 'Type' fields (with a sub-section for 'Menu Data'), a 'Menu Items' field containing 'Chaines', and a 'Status' dropdown set to '-- None --'. At the bottom right is a 'Submit' button.

- And click on mark as published

The screenshot shows the 'Cafeteria Menu - Create' screen after a record has been created. The title bar says 'Cafeteria Menu - Create Created'. The form contains fields for 'Menu Items' (Chaines), 'Menu Date' (2025-02-24), and 'Menu Name' (Pizza). At the bottom, there are 'Submit' and 'Mark As Published' buttons, with 'Mark As Published' being highlighted.

Conclusion

The Cafeteria Menu Display Portal provides a comprehensive solution for managing, publishing, and optimizing cafeteria menus with ease and efficiency. By leveraging automation and real-time updates, the platform ensures accurate meal scheduling, reduces administrative workload, and enhances employee engagement. Automated workflows for menu approval, publication, and reporting enable organizations to streamline cafeteria operations, minimize errors, and improve the dining experience. This project showcases the power of ServiceNow's capabilities in integrating menu management, automation, and reporting tools to create a seamless food service system. By enhancing menu accessibility and operational efficiency, the platform helps organizations improve meal planning, reduce waste, and boost overall satisfaction.

