

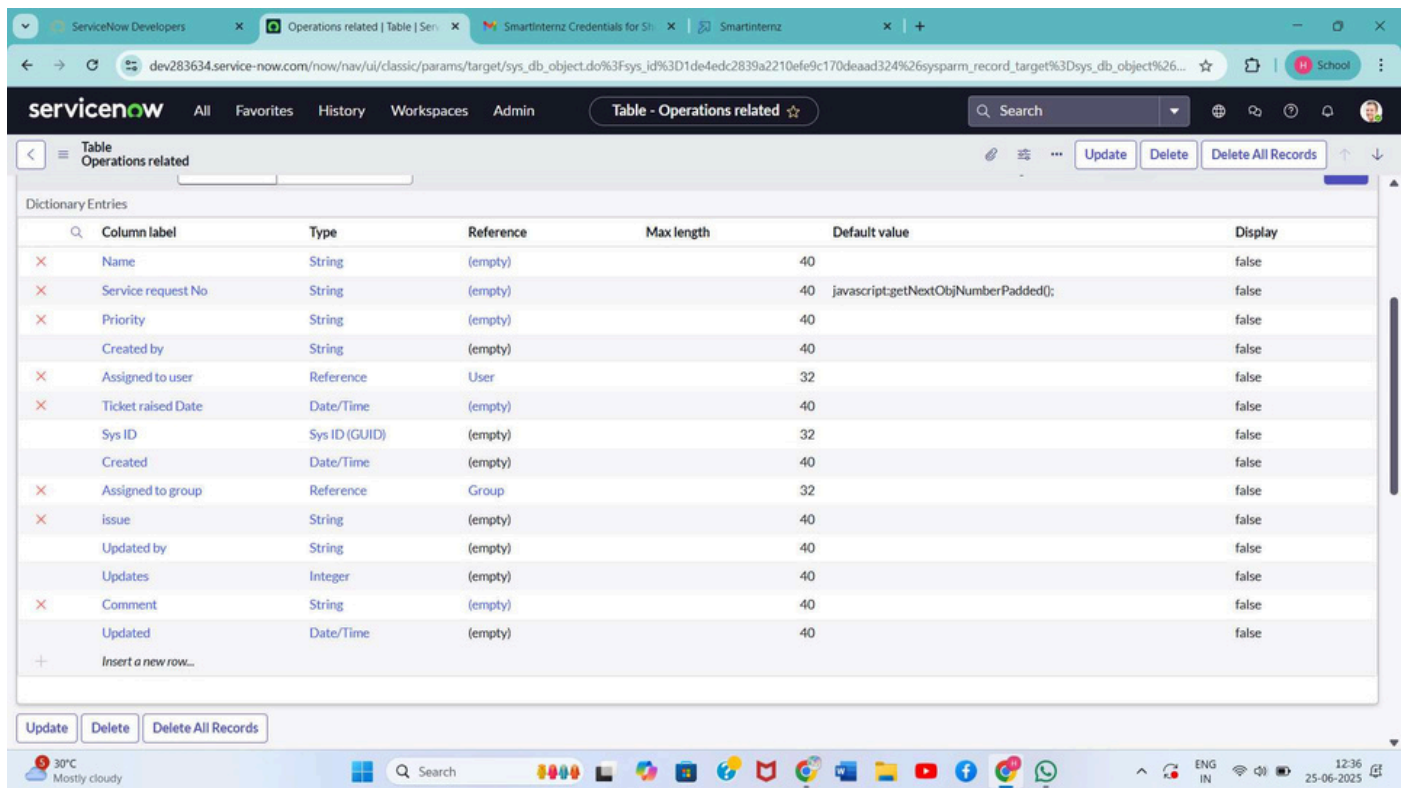
Performance Testing

Date	06 sep 2025
Team ID	NM2025TMID13007
Project Name	Streamlining Ticket Assignment for Efficient Support Operations
Maximum Marks	2 Marks

Model Performance Testing:

1. Data Rendered:

The Operations Related table in ServiceNow is populated with multiple support tickets. These records include different issue types such as 'Unable to login', '404 Error', and 'Regarding Certificates'. This confirms that data is being recorded and rendered accurately in the system.



The screenshot displays the ServiceNow web interface for the 'Table - Operations related'. It shows a list of dictionary entries with columns for Column label, Type, Reference, Max length, Default value, and Display. The entries include fields like Name, Service request No, Priority, Created by, Assigned to user, Ticket raised Date, Sys ID, Created, Assigned to group, issue, Updated by, Updates, Comment, and Updated.

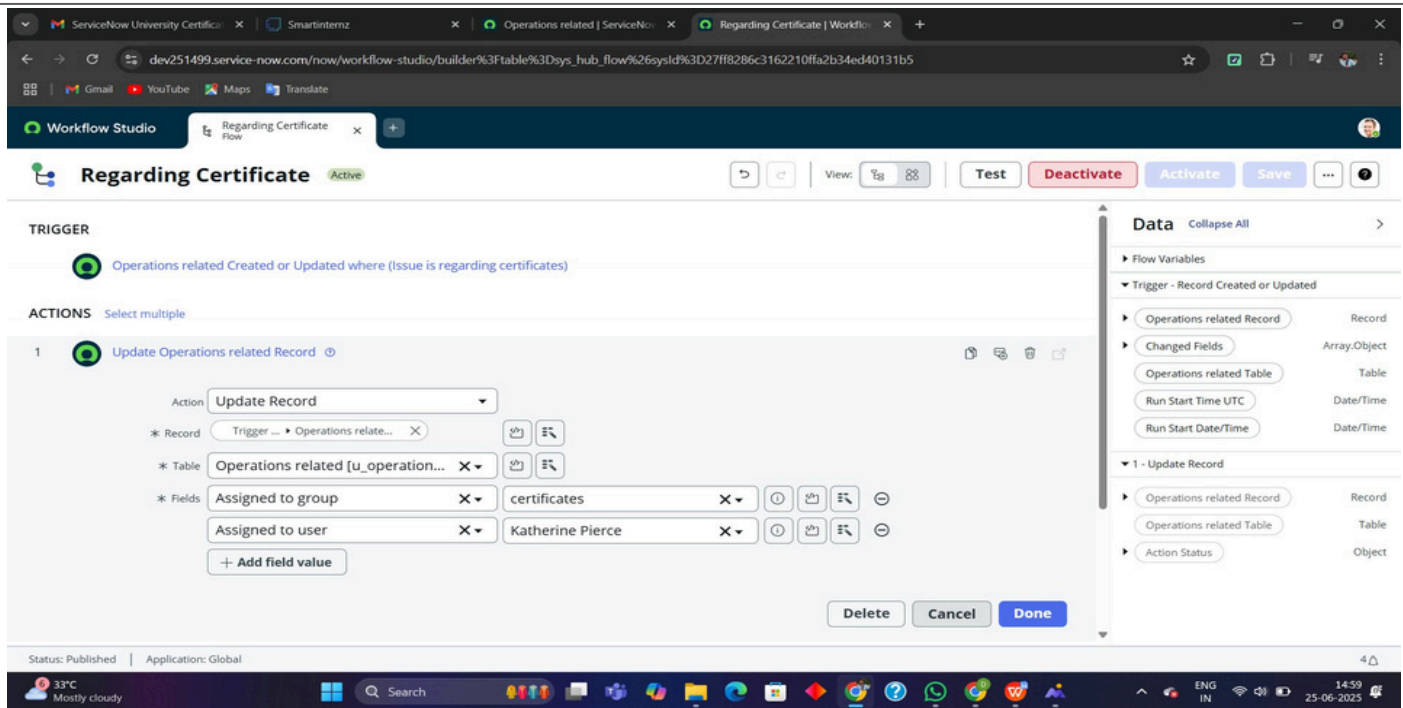
Column label	Type	Reference	Max length	Default value	Display
Name	String	(empty)	40		false
Service request No	String	(empty)	40	javascript:getNextObjNumberPadded();	false
Priority	String	(empty)	40		false
Created by	String	(empty)	40		false
Assigned to user	Reference	User	32		false
Ticket raised Date	Date/Time	(empty)	40		false
Sys ID	Sys ID (GUID)	(empty)	32		false
Created	Date/Time	(empty)	40		false
Assigned to group	Reference	Group	32		false
issue	String	(empty)	40		false
Updated by	String	(empty)	40		false
Updates	Integer	(empty)	40		false
Comment	String	(empty)	40		false
Updated	Date/Time	(empty)	40		false

2. Data Preprocessing:

Standardized issue types were configured using Form Design in ServiceNow. Predefined choices were added to the 'Issue' field to ensure consistent categorization and minimize input errors. This preprocessing supports accurate flow execution.

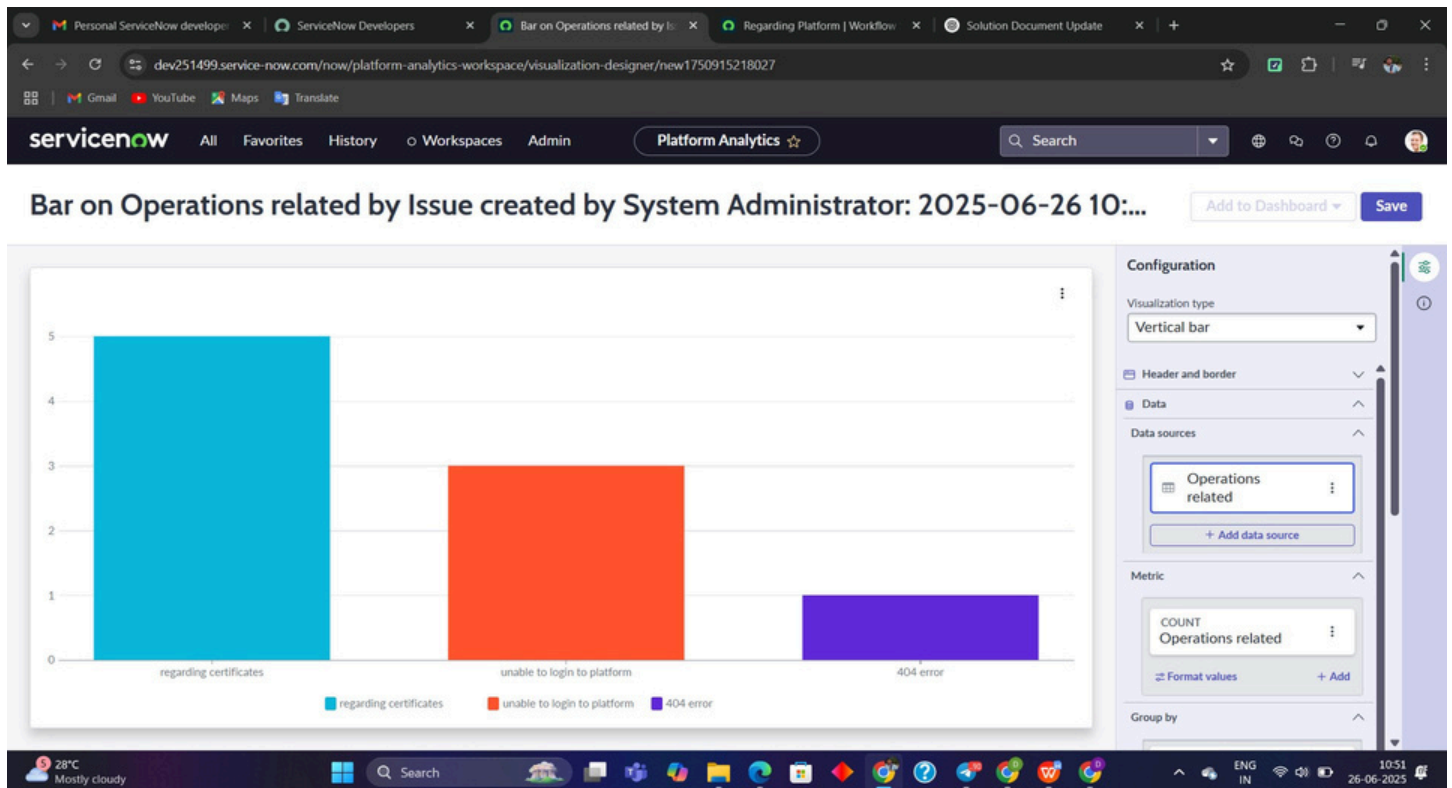
3. Utilization of Filters:

Conditional logic was applied in Flow Designer to evaluate the issue type. Filters such as 'issue is Regarding Certificates' and 'issue is 404 Error' were used to guide flow actions. This allowed the system to dynamically route tickets to the appropriate support groups.



4. No. of Visualizations / Graphs:

The dashboard included a total of 3 visual elements: a bar graph showing ticket count by group, a pie chart for issue distribution, and a line chart representing daily ticket



6. Story Design:

Two flows were designed in Flow Designer. One handled tickets with issues related to certificates, while the other addressed platform-related issues like login problems and 404 errors. Each flow included a trigger based on record creation or update, conditions to match specific issues, and actions to assign the

ticket to the correct group. The flows were tested and successfully automated the ticket assignment process, improving operational efficiency.

Workflow Studio

Regarding Platform

Active

Test Deactivate Activate Save

Operations related Created or Updated where (Issue is unable to login to platform; Issue is 404 error; Issue is regarding user expired)

Trigger

Created or Updated

* Table

Operations related [u_operation...

Condition All of these conditions must be met

Issue is unable to login to platform

OR AND

or

All of these conditions must be met

Issue is 404 error

OR AND

or

All of these conditions must be met

Issue is regarding user expired

OR AND

New Criteria

Run Trigger

Once

Status: Published Application: Global

Hot days ahead 28°C

Search

10:43 26-06-2025

Workflow Studio

Regarding Certificate

Active

Test Deactivate Activate Save

TRIGGER

Operations related Created or Updated where (Issue is regarding certificates)

ACTIONS Select multiple

1 Update Operations related Record

Action

Update Record

* Record

Trigger ... Operations relate...

* Table

Operations related [u_operation...

* Fields

Assigned to group certificates

Assigned to user Katherine Pierce

+ Add field value

Delete Cancel Done

Status: Published Application: Global

33°C Mostly cloudy

Search

14:59 25-06-2025

Flow Variables

Trigger - Record Created or Updated

Operations related Record Record

Changed Fields Array.Object

Operations related Table Table

Run Start Time UTC Date/Time

Run Start Date/Time Date/Time

1 - Update Record

Operations related Record Record

Operations related Table Table

Action Status Object

Results:

- All tickets assigned correctly based on issue

- Unauthorized users restricted from modifying sensitive data
- Groups receive only relevant tickets