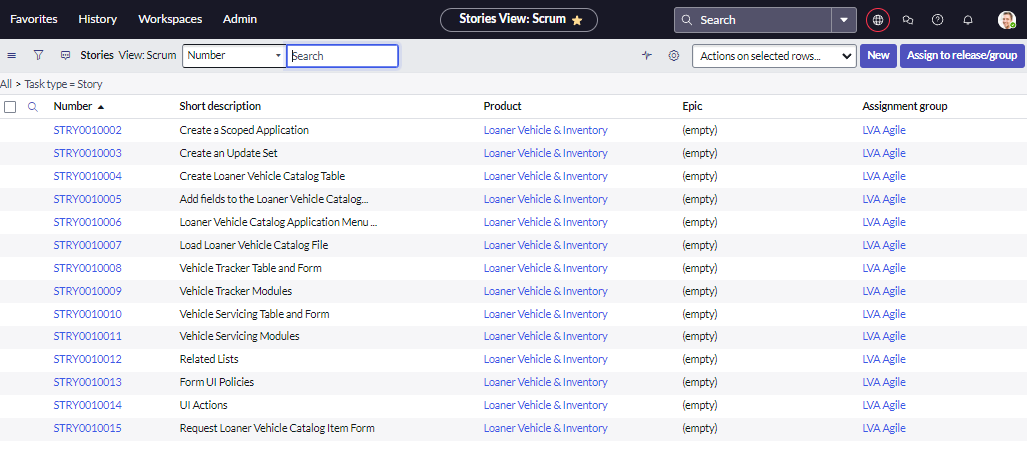
**Sprint -1**

**LOANER VEHICLE REQUEST** – Project –29/04/2024 -13/05/24



Setting up Agile development 2.0 board –sprint 1 stories- creating Product,Agile Group, import Stories.

1. All> Download plugins- type plugin>plugins> Application Manager>type Agile dev in search bar press enter> Scroll down and click on SeviceNow Products- Click on agile development> download two plugins by click Install> click on Complete
2. All>type Agile and check all menus and modules are there > click on Stories Table> then go to Excel stories-1 file which we will import here> copy Product field(Loaner Vehicle & Inventory) from excel and go back to PDI All>Agile> Products> New> Give Name-Loaner Vehicle & Inventory> Submit> once it is created record.
3. Now Importing excel story – Goto All> Stories> hover over any column on three dots-right Click >imports> uncheck – create Excel template to enter data> Choose Excel stories file from desktop> click on Upload> see imported stories> click on complete Import- we can see all stories imported.
4. Set up Agile Board – All> Create Agile groups>Name- LVA Agile> Submit> add group member- Scroll down and click Edit> Search System Administrator> Save
5. Go to All> Agile board> Click on Create Backlog (Which keeps all stories in one centralized area)> Name- LVA> Select Visible Groups-LVA Agile then lock it> Condition

Task type is Story

Active is True

Product is Loaner Vehicle & Inventory

>Submit – now we can see all Stories and Backlog

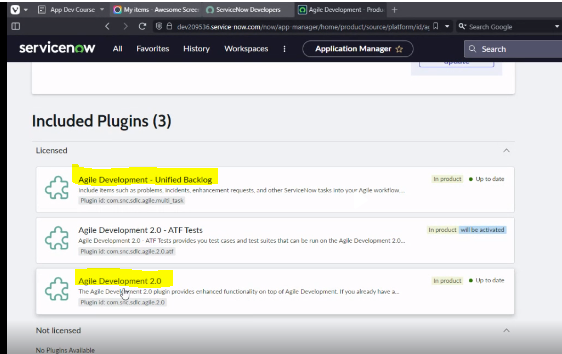
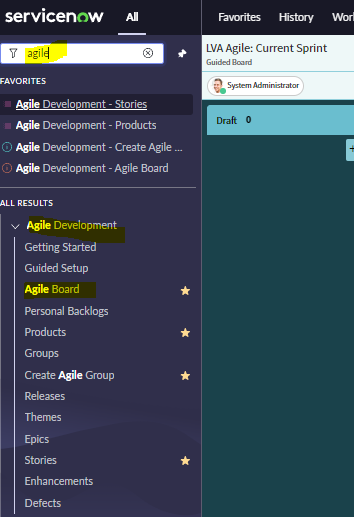
6. Now Specify These stories belongs to Sprint-1

All > Click on Sprint Planning> click Create Sprint> Short Description. Sprint-1> Planned Start date- 29-04-2024 Planned end date-13-05-2024> Submit, Now assign LVA agile Group to All the stories we imported.>

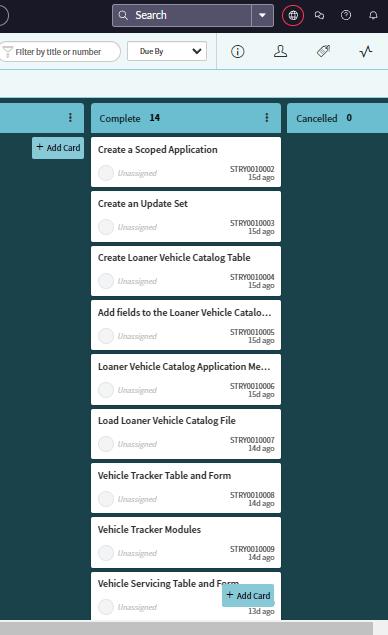
Go to All> Stories> select all stories check boxes> click on Assign to release/group> Select Group- LVA Agile> OK

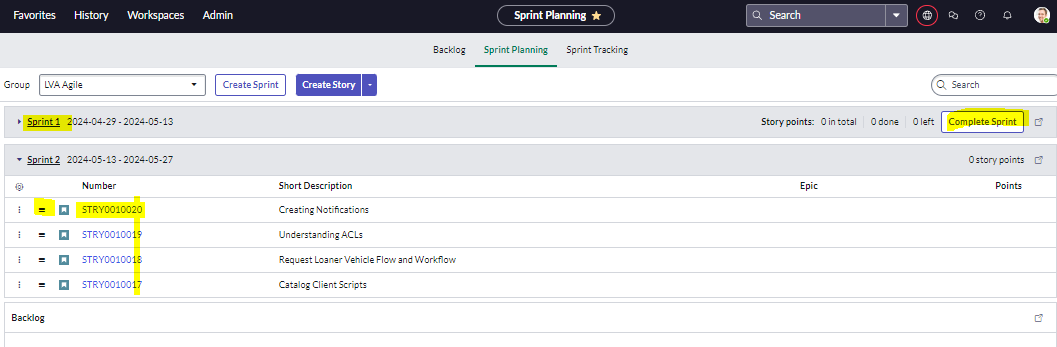
All> Agile Board> Drag and drop stories to Sprint- 1 to do that Hover curser on the hamburger icon and drag them up in descending order > Click on Start Sprint- sprint tracking tab will open (it will display VisualTaskBoard) then we can drag tabs as your stories complete.> once all stories complete click Complete Sprint-1>

Repeat same steps for Sprint-2.>All Stories> Hover over any column on three dots> right click and select import > Uncheck excel template> Choose file(Excel Story-2)> Upload> preview imported data>complete Import> Go back to Agile Board and Assign> go back to Stories> click on Filter and Assignment group to Empty> click Run and follow rest of the steps from Sprint-1.



Visual Task Board – Sprint -1 - All> Visual Task board



**Sprint 1 Stories Images**

Story 1: Create a Scoped Application

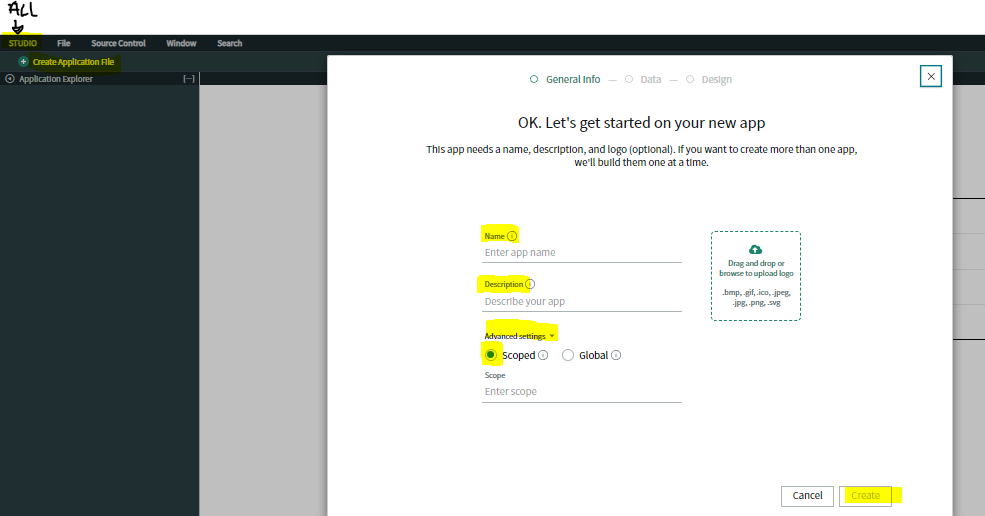
**All> Studio> Create Application – Name: Loaner Vehicle Request & Inventory- enter all details and Click on Create**

**Technical Specifications:**

1. Validate that your Scoped Application has been Created by selecting the Application Scope picker at the upper right-hand corner of your screen. Please see screenshot.

A screenshot of a computer

Description automatically generated with medium confidence



Story 2: Creating an Update Set

**Technical Specifications:**

1. Make sure the Application field is set to the application you created on the previous Story. Please see screenshot.

**All> System Update Sets> Local Update Sets> New>Name: Loaner Vehicle Request**

A screenshot of a computer

Description automatically generated with medium confidence

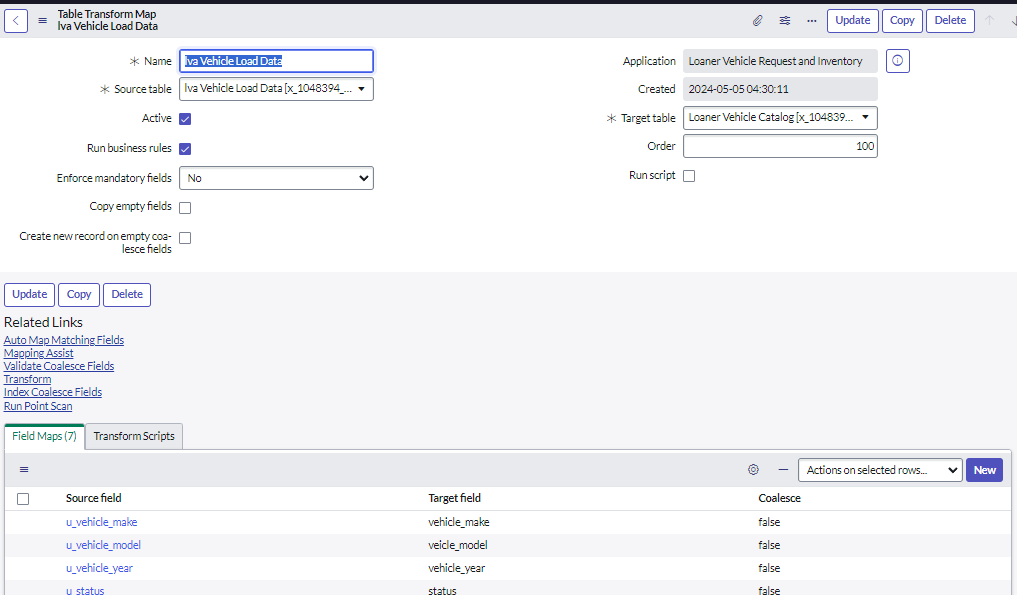
1. Validate that you are using the correct update set but going to the Application picker. Notice that the Update set section is now showing the Update set you created. Please see screenshot.

A screenshot of a computer application

Description automatically generated with low confidence

Story 3. Create Loaner Vehicle Catalog Table

**All> System Definition> System Import sets> Administration> Transform Maps > New > give details for Name-lva vehicle Load Data, Source Table- lva Vehicle Load Data(X\_1048394\_lva\_lva\_vehicle\_load\_data) and Target Table- Loaner Vehicle Catalog(x\_1048394\_lva\_loaner\_vehivle\_catalog) > Save or UPDATE**



Story 4: Add fields to the Loaner Vehicle Catalog form.

All>

**Technical Specifications:**

1. Modify the Layout of this field so that it looks like the screenshot below.

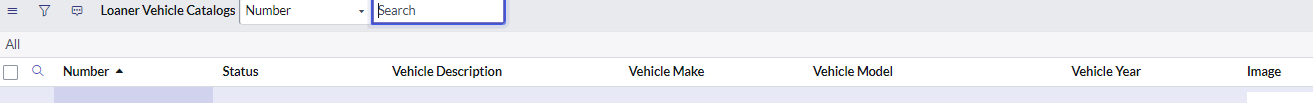
A screenshot of a computer

Description automatically generated with medium confidence

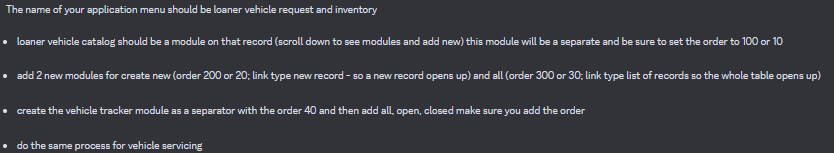
Story 5: Loaner Vehicle Catalog Application Menu and Modules

**Technical Specifications:**

1. Click the All module and configure the list Layout to match the following columns.



1. Refresh your browser and make sure the Application Menu and Modules that you created would look like the screenshot below.



A screenshot of a computer

Description automatically generated

Story 6: Load Loaner Vehicle Catalog File

All > New >Table name > go to System Import Sets/Transform Map click on your import set name click auto mapping assist and it should correct it, save the changes and click transform and run it again.

**Technical Specifications:**

1. Once all the records have been loaded go to the list of Loaner Vehicle Catalog records and manually add the appropriate image to each record. Use the following Images below. Also image files loaded in circle.

**F350 Super Duty Super Cab**

A picture containing vehicle, tire, wheel, land vehicle

Description automatically generated

**Tacoma Access Cab**

A picture containing tire, vehicle, bumper, wheel

Description automatically generated

**Transit 350 HD Cargo Van**

A white van with a black stripe

Description automatically generated with low confidence

**Colorado Crew Cab**

A close-up of a truck

Description automatically generated with low confidence

Story 7: Vehicle Tracker Table and Form

All> Table>New>

**From** the table form goto Form designer under related links click on Design Form.

**Technical Specifications:**

1. Configure the form to look like the screenshot below.

A screenshot of a computer

Description automatically generated with medium confidence

Story 8: Vehicle Tracker Modules

All > Application named (Loaner Vehicle)> Edit Application icon> and scroll down to Modules > New (To add a new module)

**Technical Specifications:**

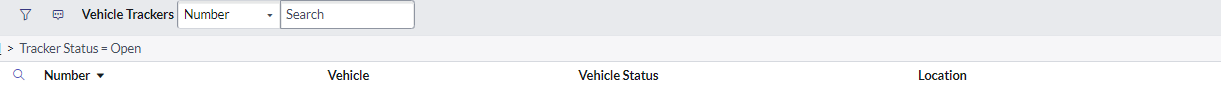
1. Under the Application Menu Loaner Vehicle Request, Create the following Modules.

* Please refer to the screenshot below

A screenshot of a computer

Description automatically generated with medium confidence

1. Click the All module and configure the list Layout to match the following columns.



Story 9: Vehicle Servicing Table and Form

**Technical Specifications:**

1. Configure the form layout to look like the screenshot below.

A screenshot of a computer

Description automatically generated with medium confidence

Story 10: Vehicle Servicing Modules

1. All> Table>New Vehicle Servicing> Controls tab- Check auto numbering>Save

2.**Form** Design scroll down after saving table> Under the related links >on Design Form to add module.

1. Create Modules that match the screenshot below.

A screenshot of a computer

Description automatically generated

Story 10: Related Lists

**Technical Specifications:**

1. Refer to the screenshot to how the related list will be positioned on the form.

A screenshot of a computer

Description automatically generated with low confidence

Configure Related list: All> System Definition> related list> new > enter Name, Applies to table and Queries from table> submit

1.



2.



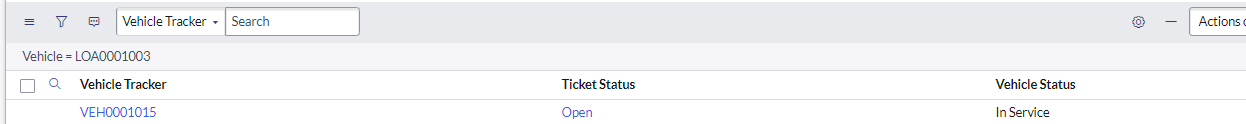
To configure List View: Click on the Gear icon >to add a field



1. Configure the Vehicle Tracker’s related list “list view” to match the screenshot below.   
   All Create ()



1. Configure the Vehicle Servicing’s related list “list view” to match the screenshot below.



1. Configure the related list “list view” to match the screenshot below

A screenshot of a computer

Description automatically generated with medium confidence

Story 12: UI Policy and UI Actions

**Technical Specifications:**

1. The buttons will look like the screenshot below.

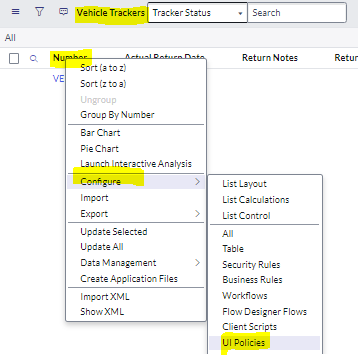
A picture containing text, screenshot, software, line

Description automatically generated

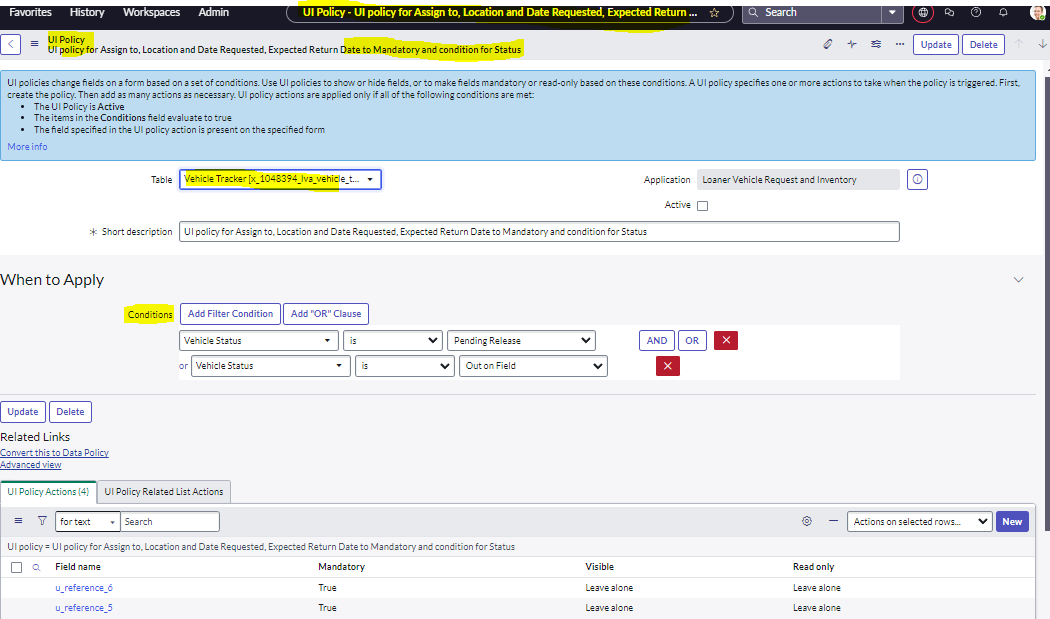
UI Policy to make fields Mandatory with Condition:

1. Go to vehicle Tracker table> on Number right click> configure> UI Policy> New> add condition> Submit then

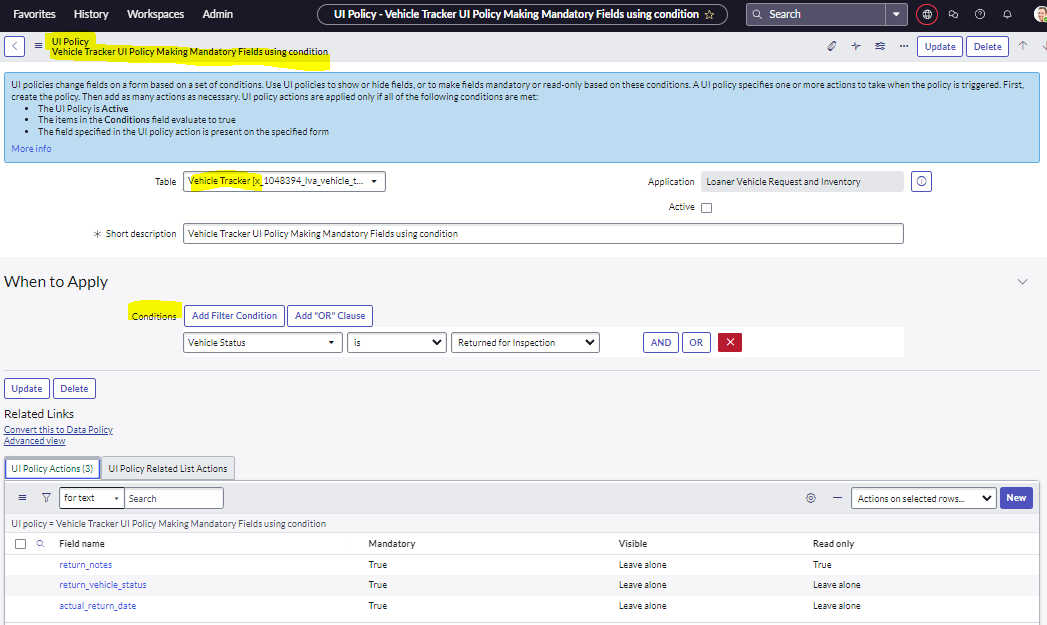
1.



2.



3.



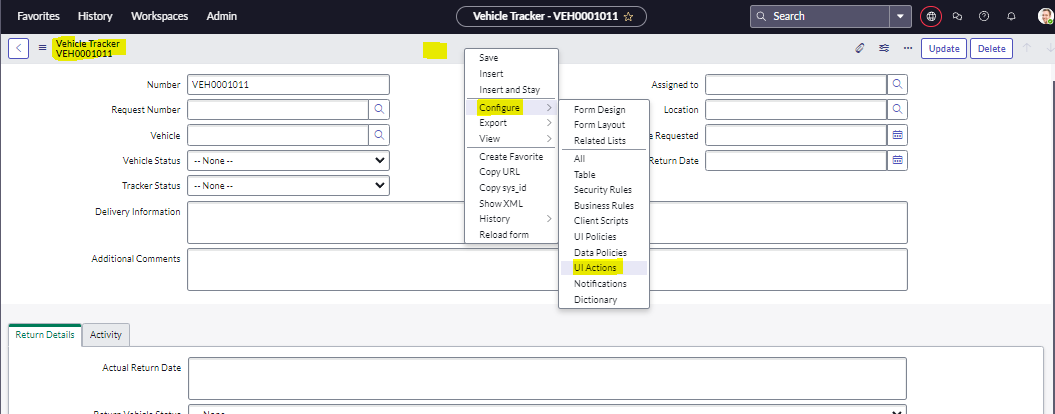
2. Click on New> Choose field name> Mandatory > Read only > true/false>submit each and every field repeat the same step



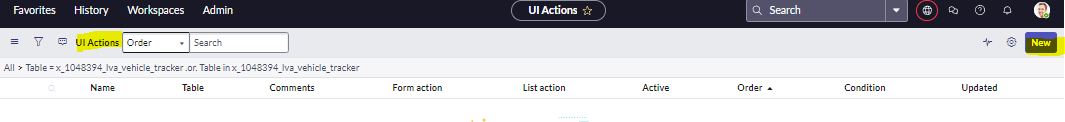
UI Actions: to create New Tabs-Return to Warehouse and Send to Repair with Condition

All> Vehicle Tracker Form>open existing record-VEH0001011>Right click on Form context Menu> Configure > UI Actions

**1. Return to Warehouse UI Action:**



In the next page click >NEW



Then fill in the details in the new Record > Enter Name > Tick the Form Button>Give Action Name as <return to warehouse\_name>Uncheck Show insert>then Condition and Script> Save/update



Condition: current.vehicle\_status == "Returned for Inspection" && current.tracker\_status == "open"

Script:

1. current.vehicle\_status = "Returned to Warehouse”;
2. action.setRedirectURL(current);
3. current.update();

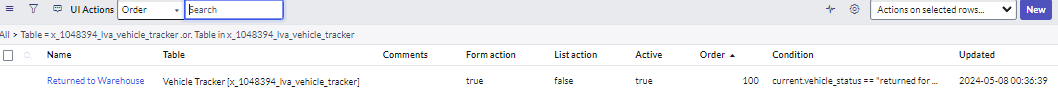
Then in another screen open Vehicle Tracker record>select the conditions

Vehicle Status – Return for Inspection

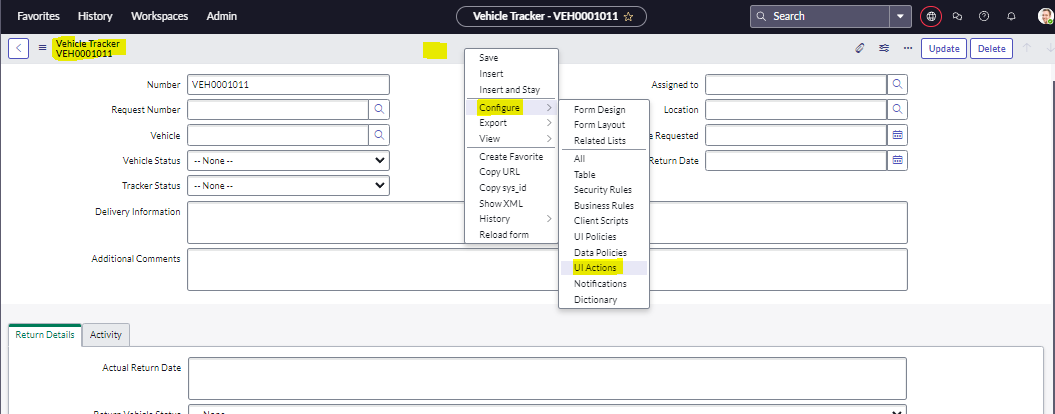
Tracker Status – Open

WareCondi:

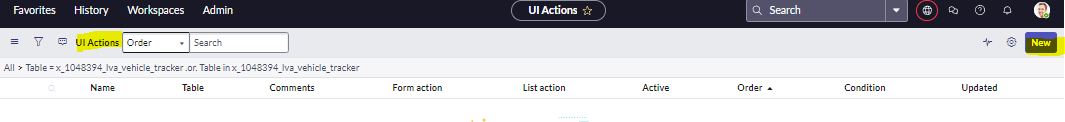




**2. Send to Repair UI Action:**



In the next page click >NEW



Then fill in the details in the new Record > Enter Name > Tick the Form Button>Give Action Name as <send to repair\_name>Uncheck Show insert>then Condition and Script> Save/update

Action Name- send to repair\_name

Condition: current.vehicle\_status == "Returned for Inspection" && current.tracker\_status == "open"

Script:

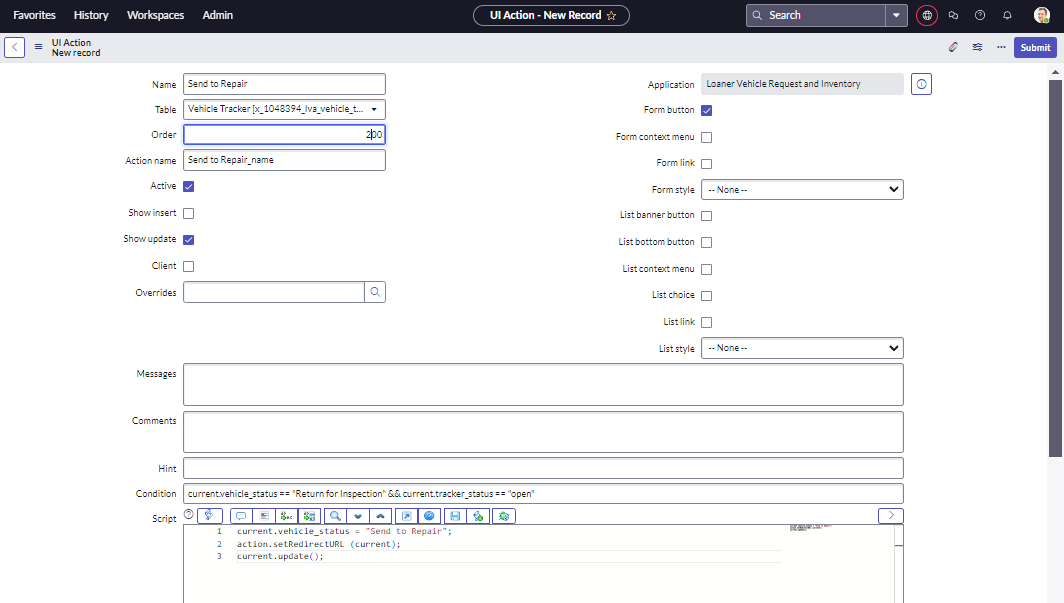
1. current.vehicle\_status = "Send to Repair”;
2. action.setRedirectURL(current);
3. current.update();

Then in another screen open Vehicle Tracker record>select the conditions

Vehicle Status – Return for Inspection

Tracker Status – Open

Then Test it.

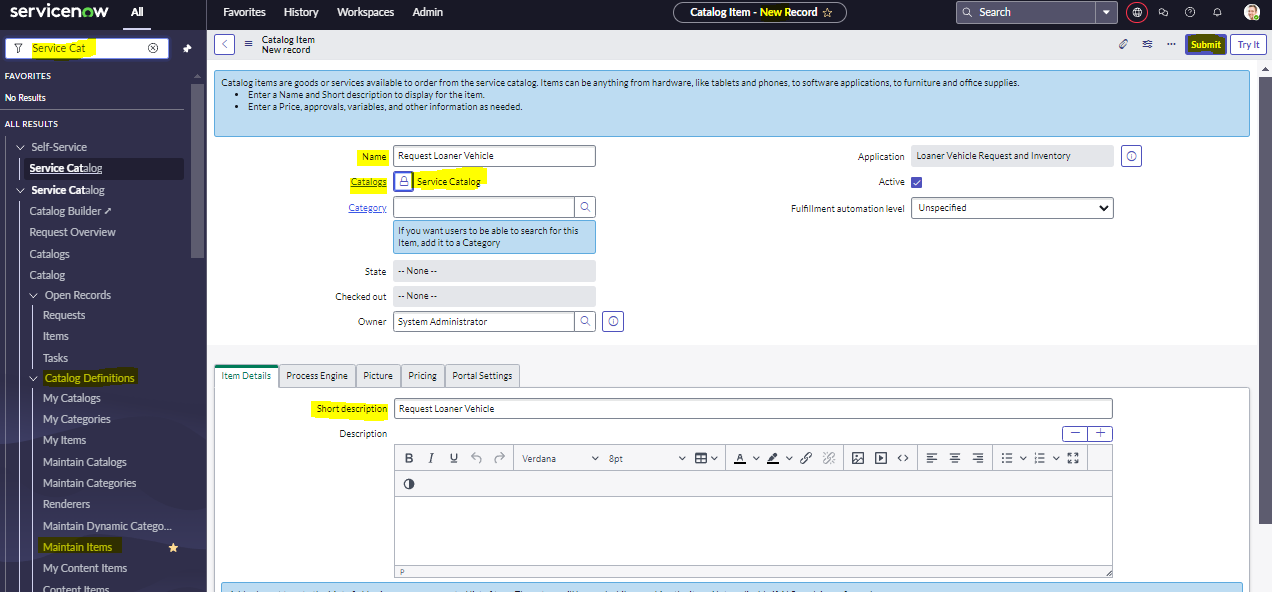


Story-13 Catalog Item

To create a Catalog: All> Service Catalog>Catalog definition>Maintain Catalogs> New…

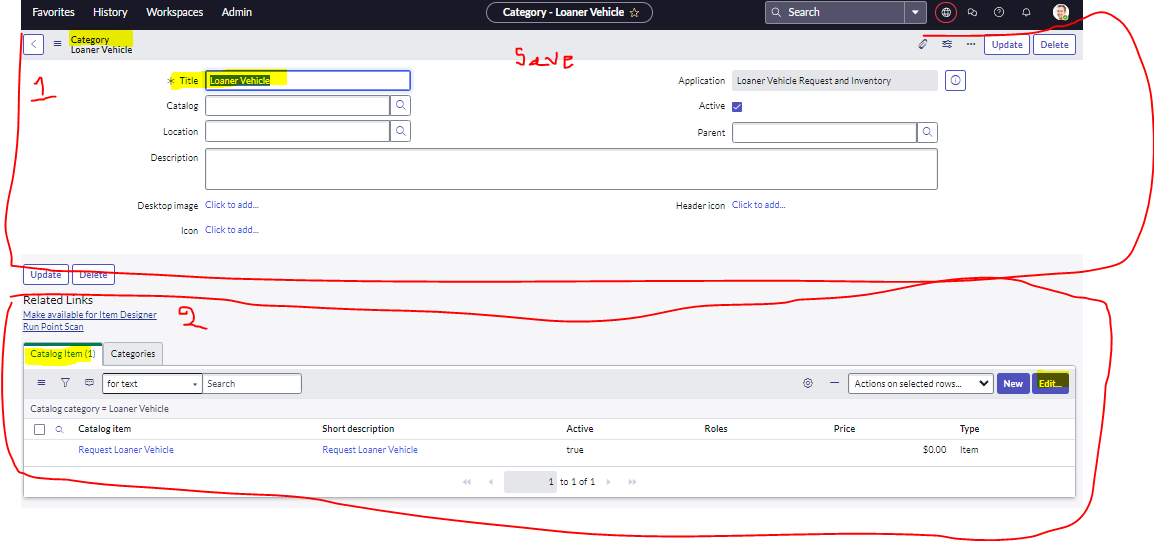
Creating Catalog Item:

All> Service Catalog>Catalog definition>Maintain Items> New>Enter details > Submit



Creating a Category:

d. All > Service Catalog> Catalog Definition> Maintain Categories> New> Enter Name> save> scroll down > click catalog item tab> edit> choose Request Loaner Vehicle>Save>Update



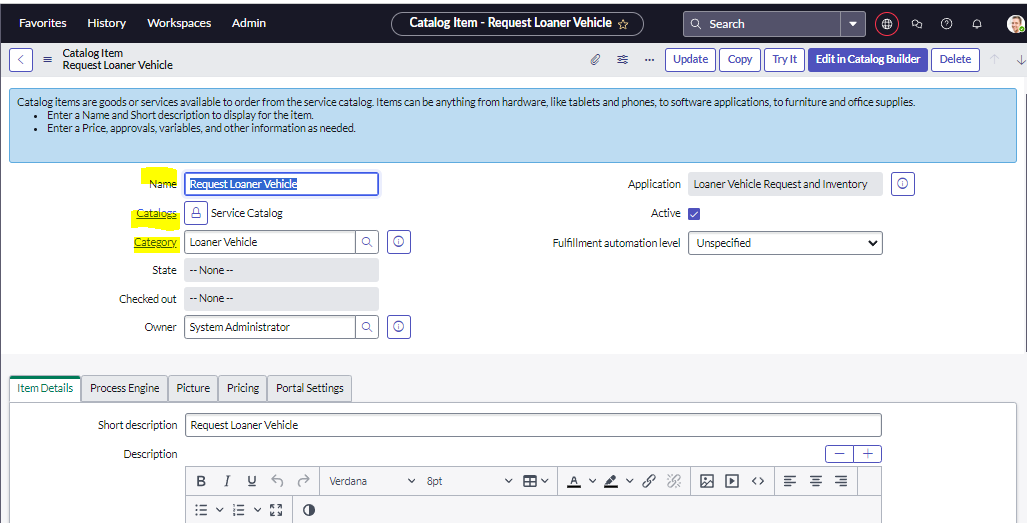
Step 2.1

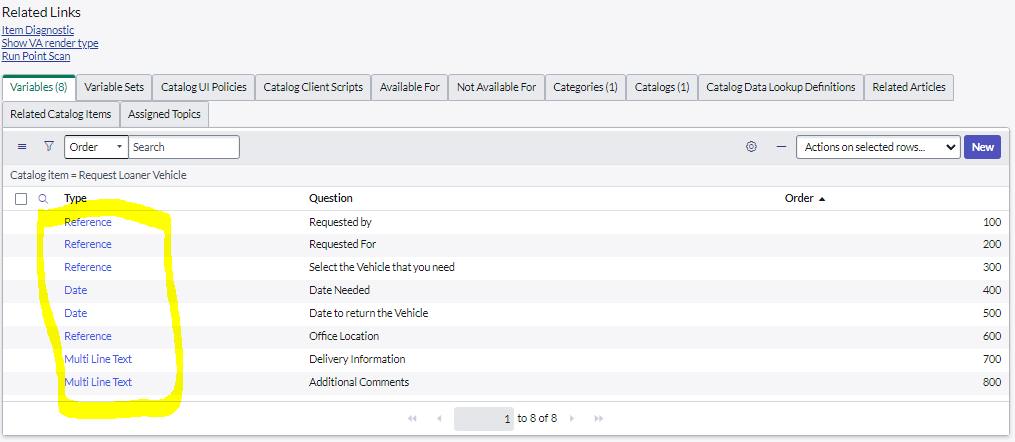


Creating Variables:

All> Maintain Items

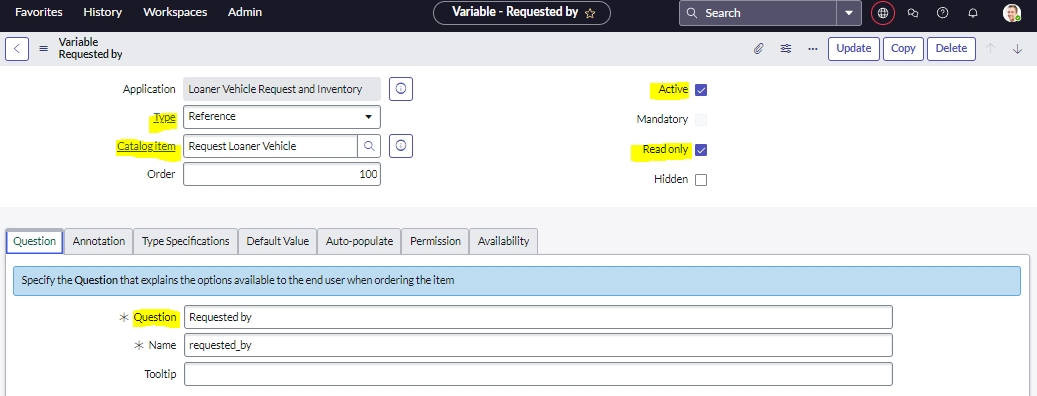
Main Screen after configuring Variables:

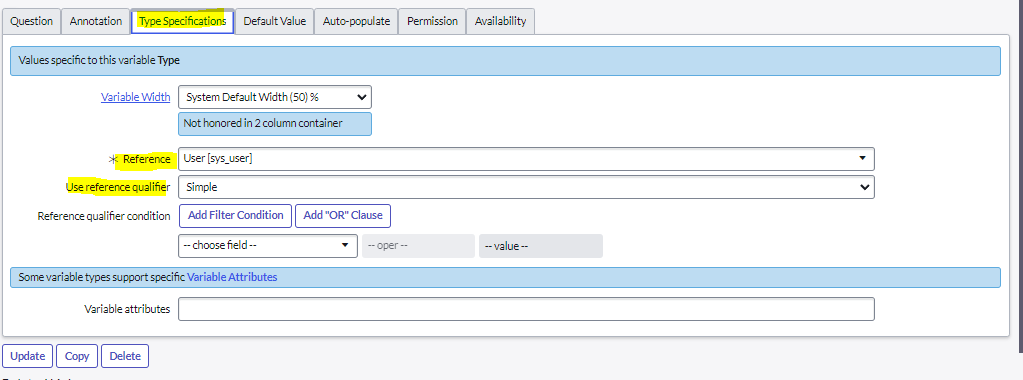


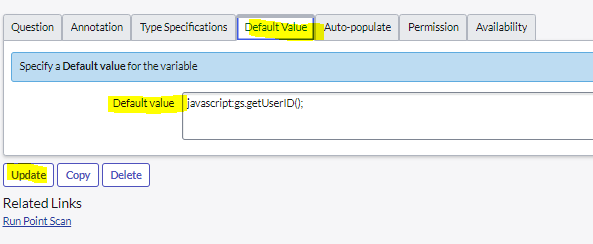


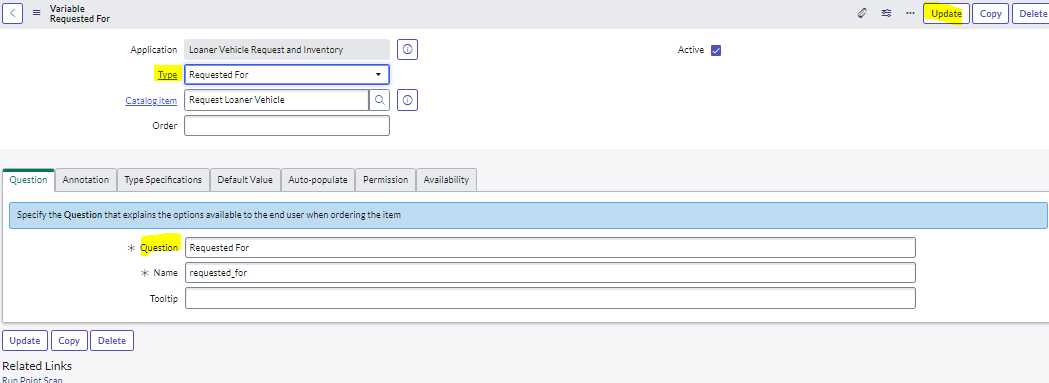
1.Variable Requested by:

All> Maintain Items>from the table list choose Request Loaner Vehicle> scroll down under related links> click on Variable Tab> New> enter details as following



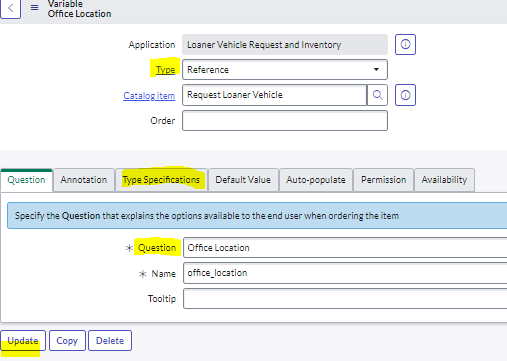






2.

3.



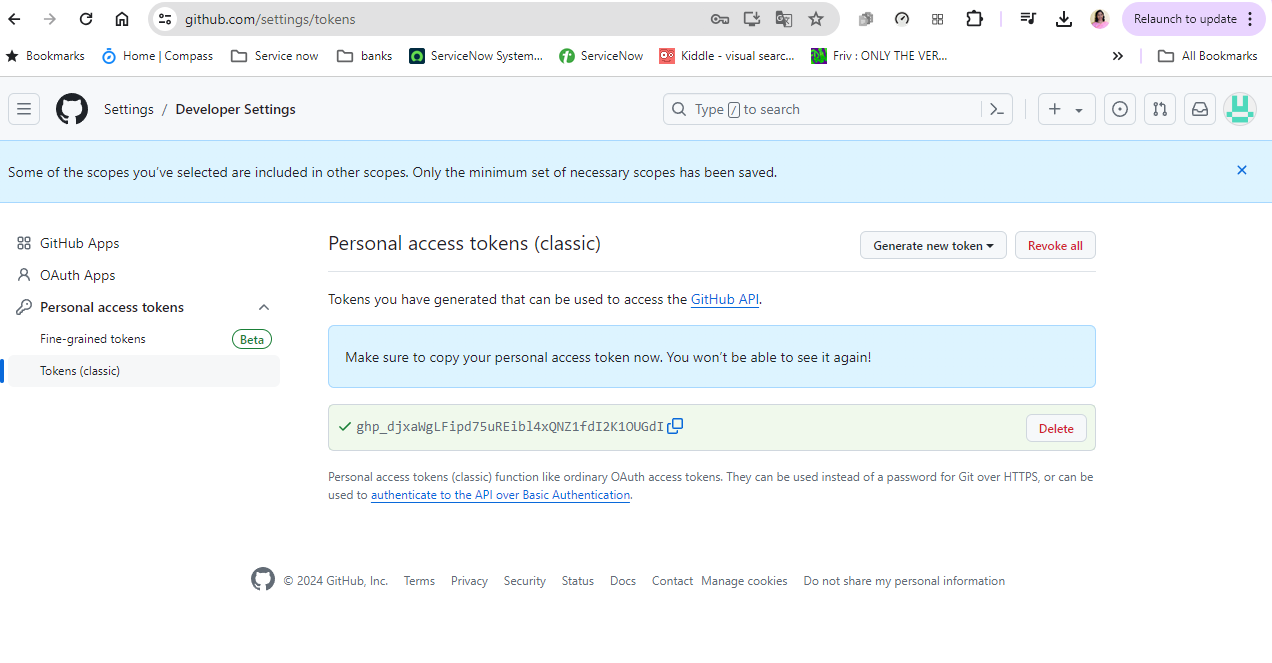
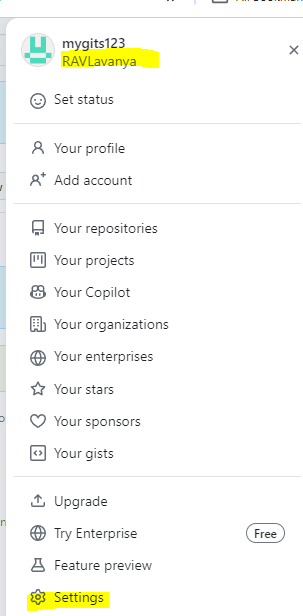
3.1

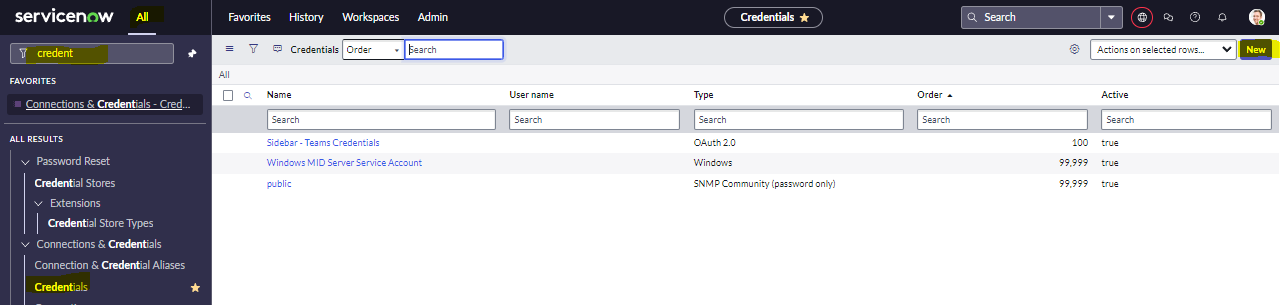
**Github: Saving project in Github**

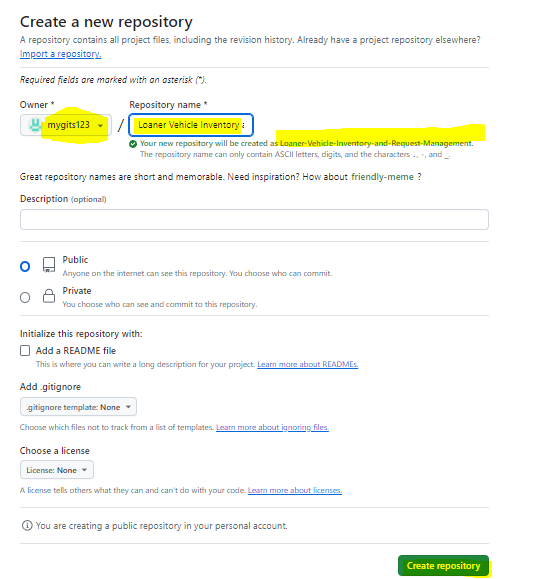
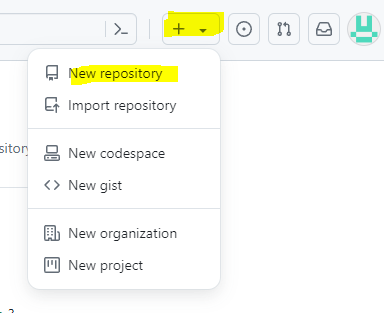
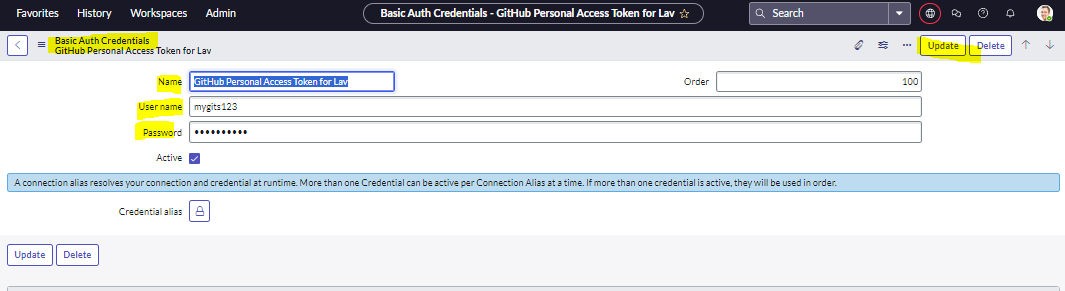
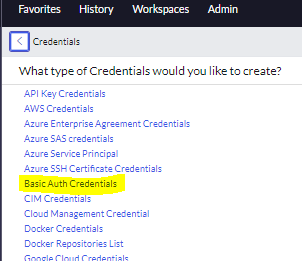
Github (setting up Agile Board- Visual Task Board and stories)setup:

<https://discord.com/channels/1080986736773054485/1230178749119467590/1240307133573107763>

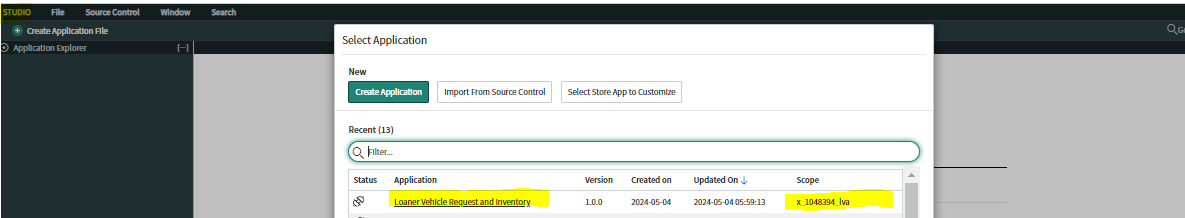
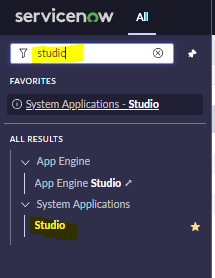
* + - 1. **Open your git hub site RavLavanya> under profile> Settings> Developer Settings> Personal access tokens> Tokens>Copy the token code which is in Green>**
      2. **Goto Your PDI (instance)> All> Credentials> New> Basic auth credentials>Name: GitHub Personal Access Token for Lav> User Name: RavLavanya (GitHub Username)> Password: ghp\_djxaWgLFipd75uREibl4xQNZ1fdI2K1OUGdI (the token we generated and copied to our own email)>Save or Submit**
      3. **In Github> Click on Plus sign>Select New Repository> Enter Repository name: Loaner Vehicle Request and Management> Click on Create Repository> then Copy URL Link at the top-** [**https://github.com/mygits123/Loaner-Vehicle-Inventory-and-Request-Management**](https://github.com/mygits123/Loaner-Vehicle-Inventory-and-Request-Management)**>**
      4. **Go to your PDI> All> Studio> Select (the application which you want to back up-) Loaner Vehicle Inventory and Request>Source control > Link to source control>for URL -paste the url copied:** [**https://github.com/mygits123/Loaner-Vehicle-Inventory-and-Request-Management**](https://github.com/mygits123/Loaner-Vehicle-Inventory-and-Request-Management)**> For credentials> which we created -Github personal access token Lav> Click on Link to source control> It will link and upload to Git hub> Click on Close.**

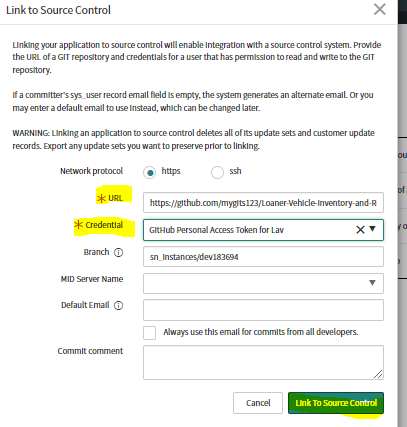
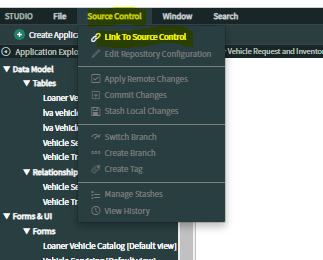












Kali’s Studio for reference. Lavanya ‘s studio

