

Fitness Tracker Application

User Story:

As a ServiceNow administrator, He want to create a custom Fitness Tracker application in ServiceNow, so that he can help users monitor their fitness activities, set goals, and track their progress to improve their health and well-being.

Objective: A step-by-step guide to create a custom Fitness Tracker application in ServiceNow for users to log and track their daily fitness activities and progress.

Skills:

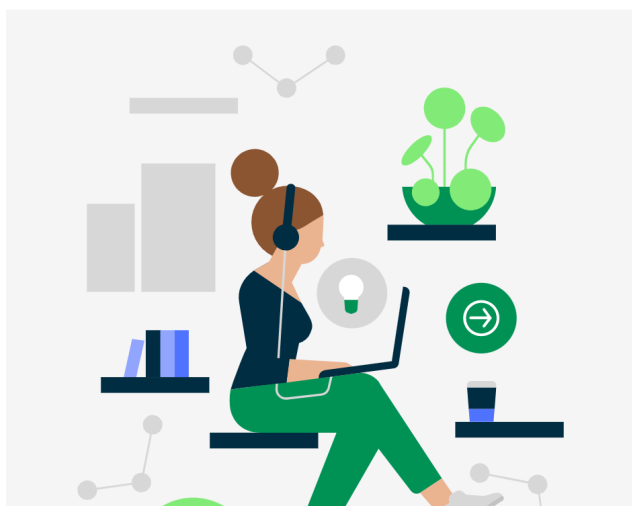
Knowledge on: Custom applications

Knowledge on: Creating tables and forms in ServiceNow

Solution:

Step 1 : Sign in to ServiceNow.

servicenow | Developer Program



Sign in with your ServiceNow ID

☐ Remember me

Next

Need assistance?

[Get instant help or open support ticket!](#)

or



Step 2 : Sign up for a developer account on the ServiceNow Developer site “<https://developer.servicenow.com>”.

Step 3 : Once logged in, navigate to the "Personal Developer Instance" section.

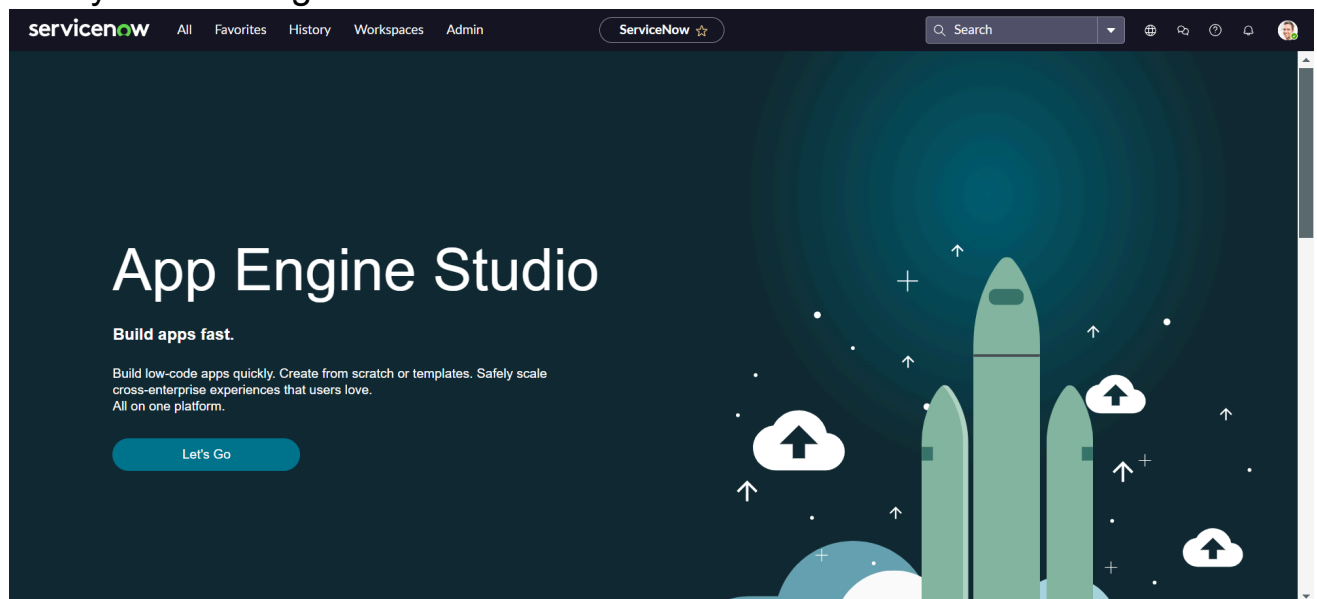
Click on "Request Instance" to create a new ServiceNow instance.

Step 4 : Fill out the required information and submit the request.

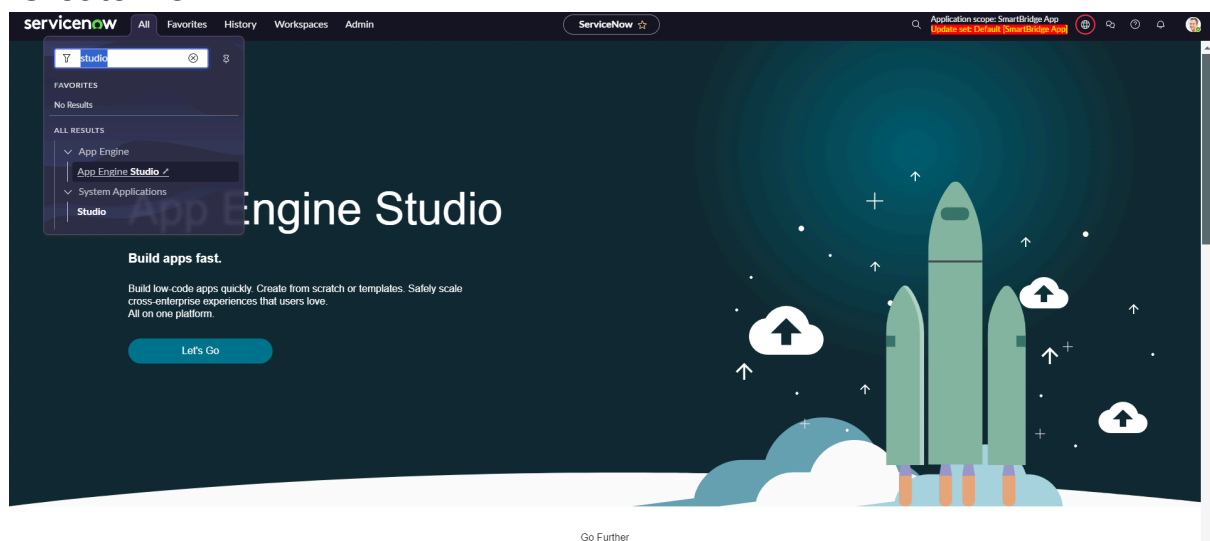
Step 5 : You'll receive an email with the instance details once it's ready.

Step 6 : Log in to your ServiceNow instance using the provided credentials.

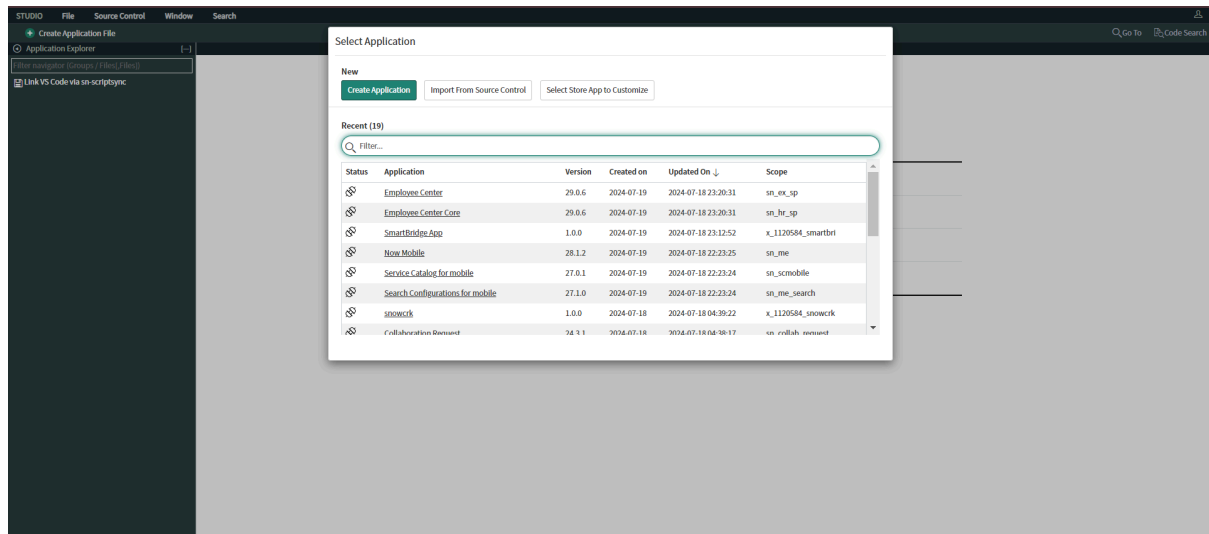
Now you will navigate to the ServiceNow.



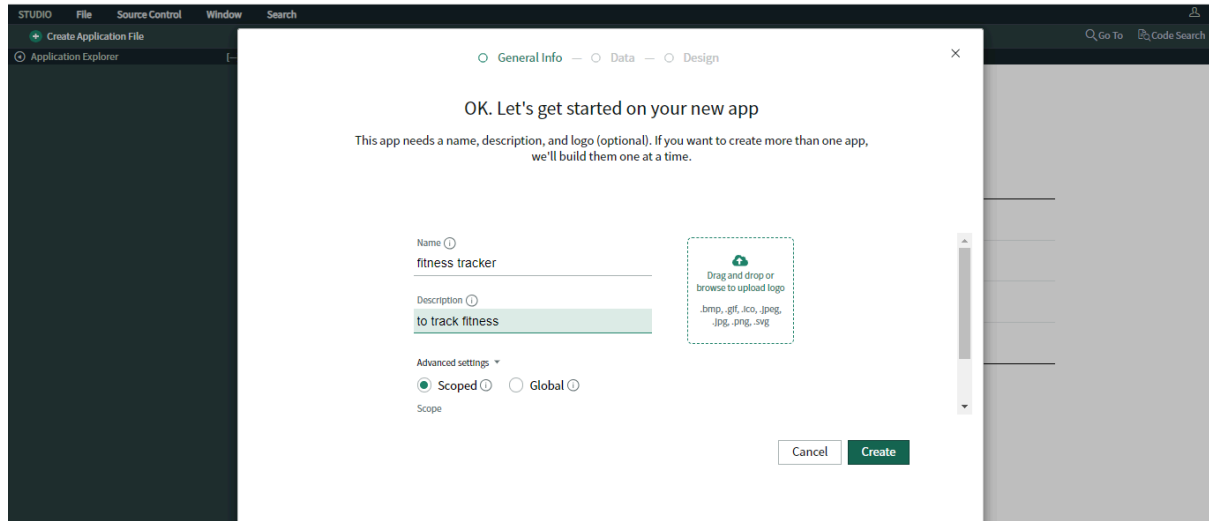
Step 7 : Lets navigate to "Studio" under "System Application" and "Create New"



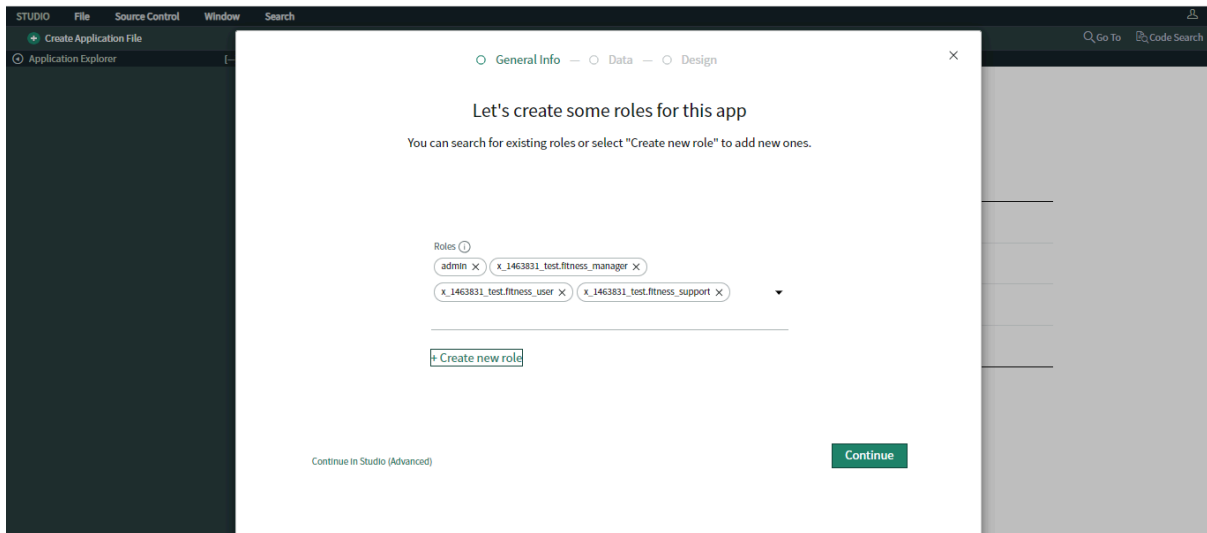
Step 8 : Click on “Create Application”



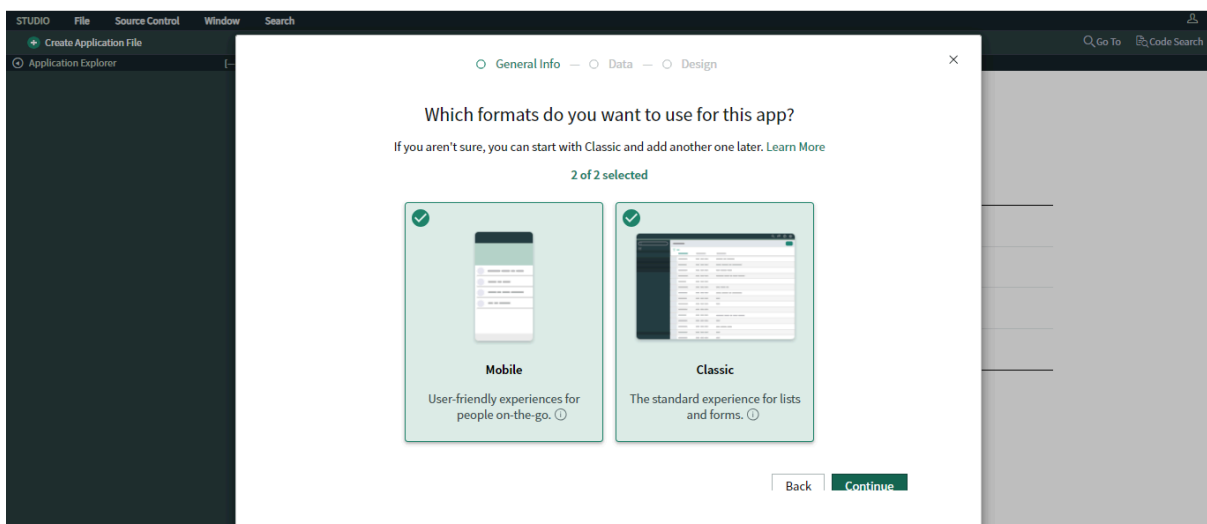
Step 9 : Customise any name for the “Application”, as shown in the below image and click on “Create”, please always make sure whenever we create custom scoped application, Scope will automatically saved with where it contains only 18 characters, as it will start with x_randomnumber_name.



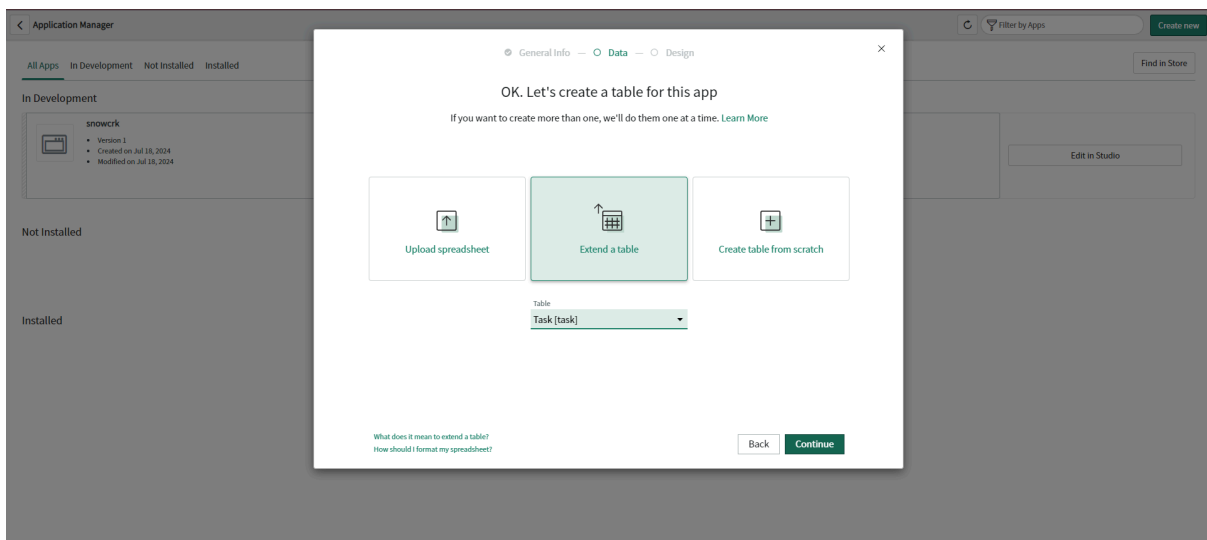
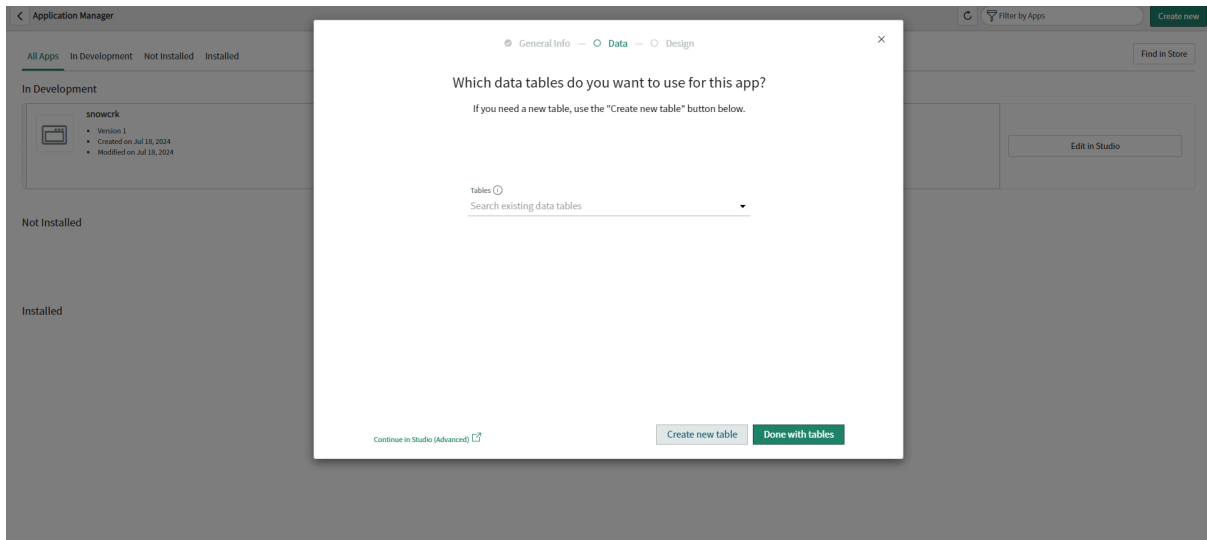
Step 10: After clicking on “Create” we should add roles to the application by clicking on “Create New” role, “Admin”, “fitness_manager”, “fitness_user”, “fitness_support based on our requirement we have to add the roles and click on “Continue”



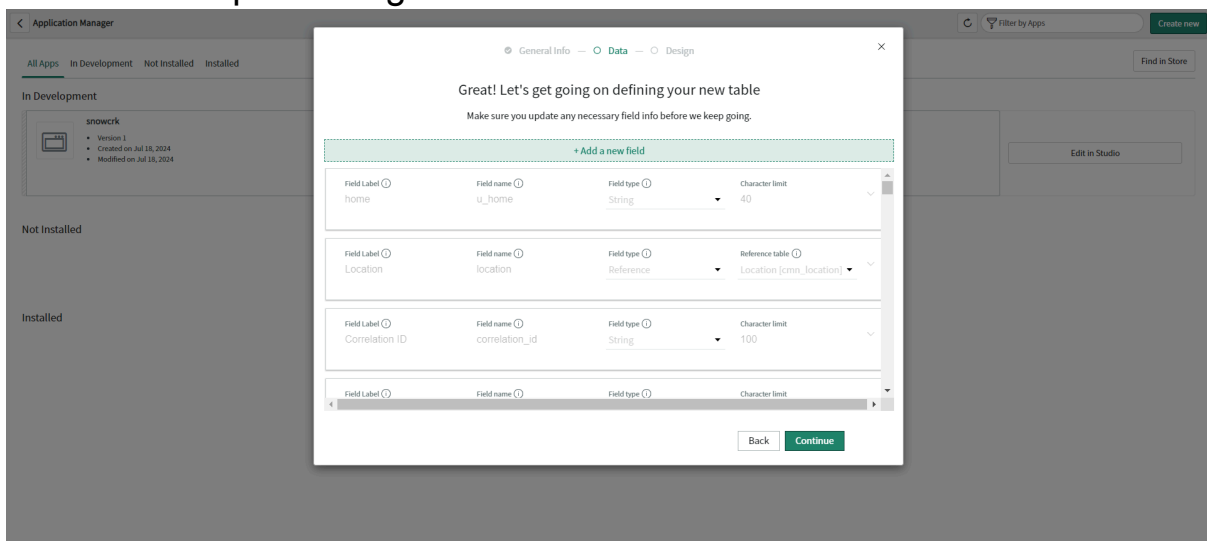
Step 11 : In this step ,select mobile and classic both



Step 11: In the next step, we have to click on “Create New Table”, and we need to select “Extend Table”, extend the table from “Task Table” and click on “Continue”.



Step 12: Please make sure that all the fields from the Task Table have extended successfully and click on “Continue”, and give the “Table Label” as People Management and click on “Continue”



Step 13: Now click the check box of “Auto Number” automatically “Prefix”, “Starting Number”, “Number of Digits” will populate.

OK. Let's get more info about your new table

Once you define the properties and permissions we can keep going. [Learn More](#)

Table label Fitness Tracker

Table name x_1463831_fitness_fitness_tracker

☐ Make extensible

☒ Auto-number

Prefix FIT

Starting Number 1000

Number of digits 7

Manage access

Back Continue

and click on “Manage Access”, and you can see the access where we can give the role for this particular application and click on “Continue”, then you can see “Success!, your table is ready” and click on “Continue”.

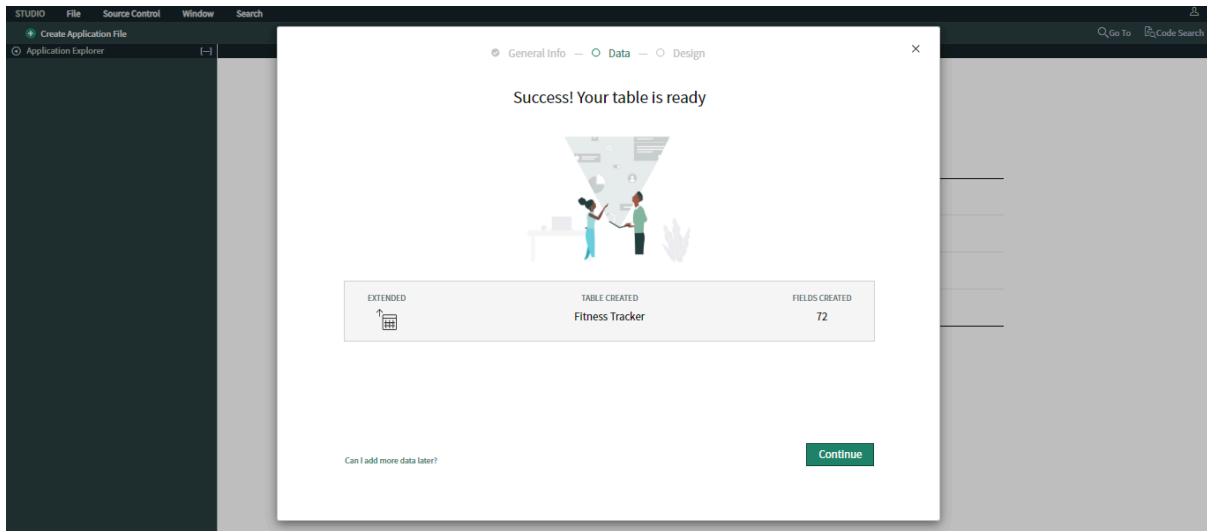
OK. Let's get more info about your new table

Once you define the properties and permissions we can keep going. [Learn More](#)

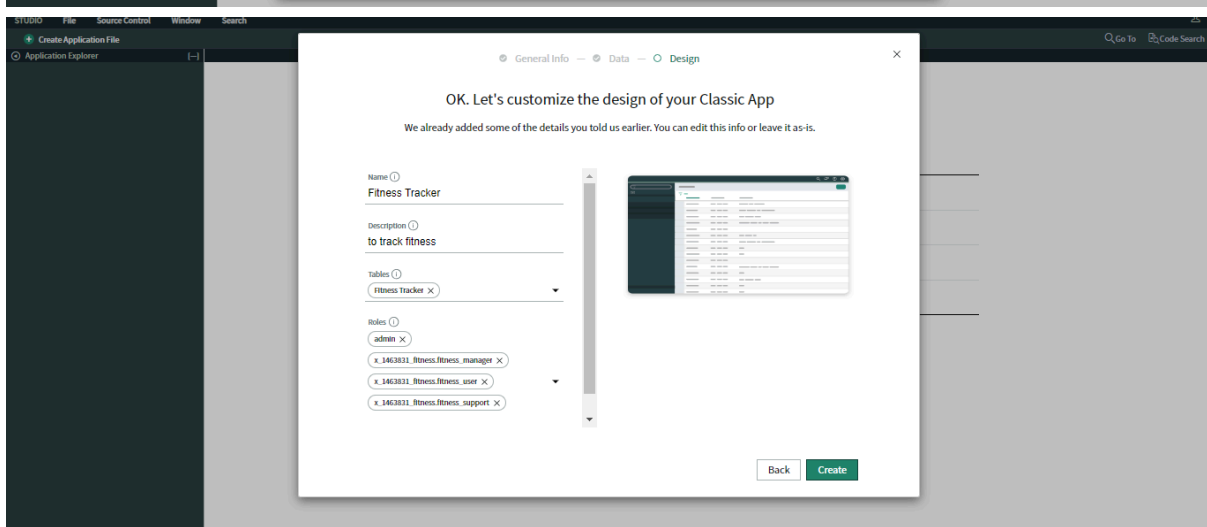
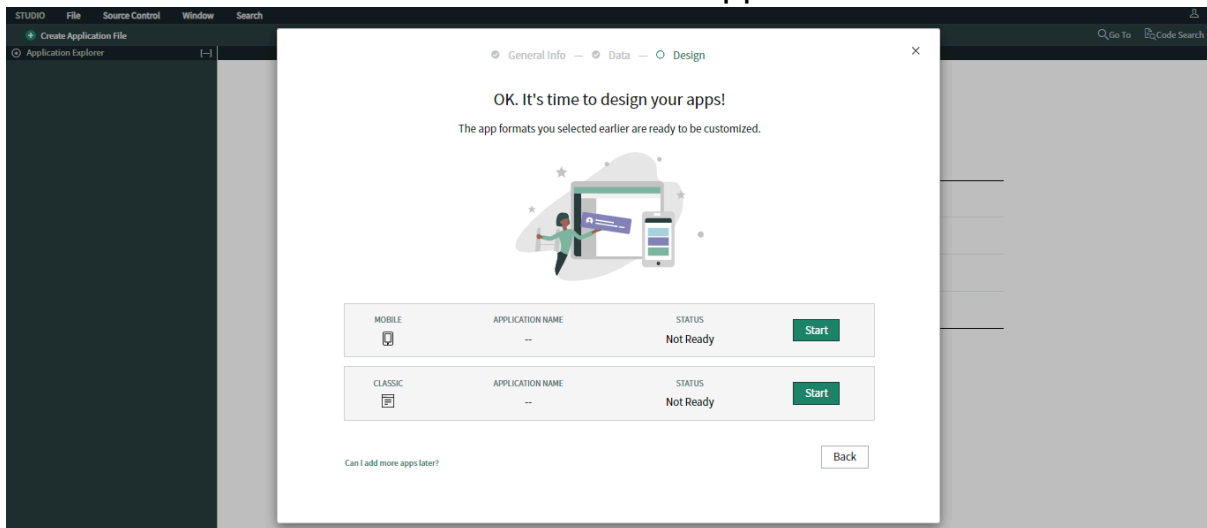
Role	Create	Read	Write	Delete
admin	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
x_1463831_fitness_fitness_tracker	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
x_1463831_fitness_fitness_tracker	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
x_1463831_fitness_fitness_tracker	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
x_1463831_fitness_fitness_tracker	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

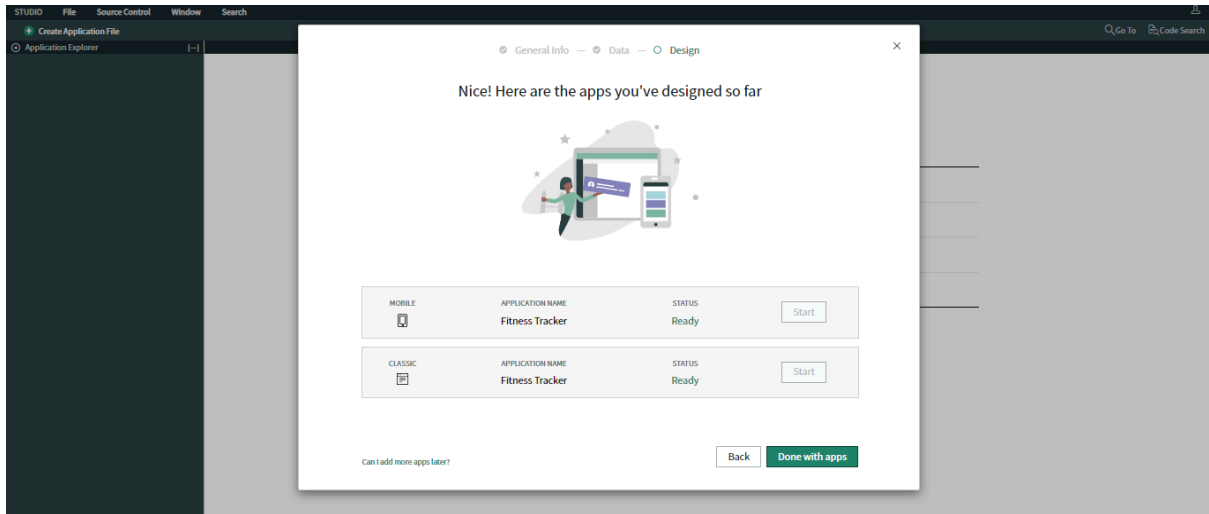
+ Add another role

Back Continue



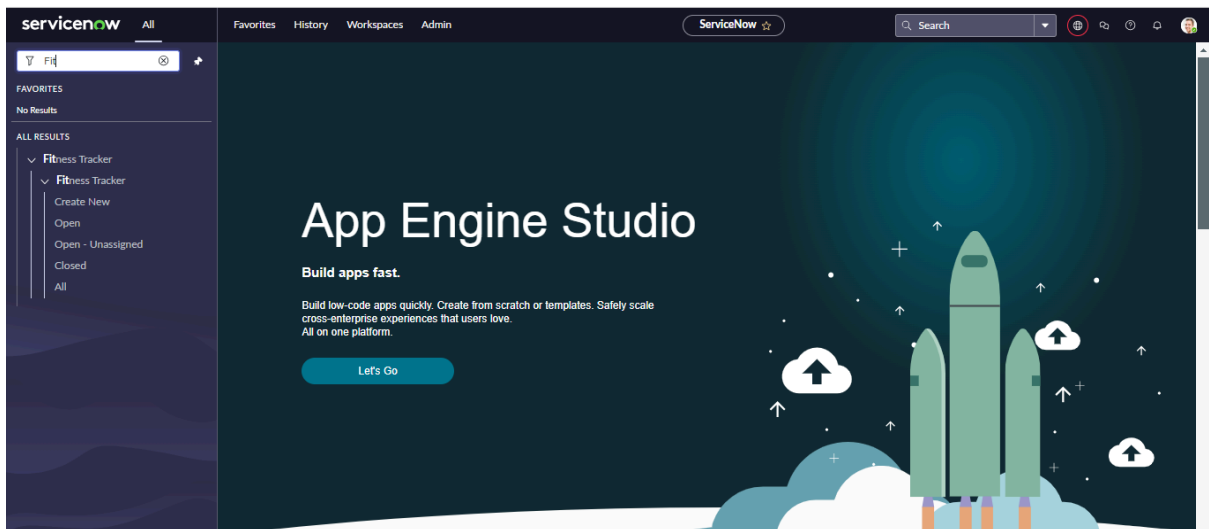
Step 14: Then you will get the option to customise the mobile and classic ui and click on “Start” and you will get the option to customise name and description and click on “Create” and follow the same process for classic ui and then click on “Done with Apps”





Result:

Step 1 : Navigate to Application Navigator and try searching the application which we created "Fitness Tracker" >"People Management"> "Create New"



Step 2 : Now we can create a new record from the “Fitness Tracker App” application which we created and click on “Submit”.

The screenshot shows the ServiceNow interface for creating a new record in the 'Fitness Tracker' application. The left sidebar contains the 'Fitness Tracker' menu with options: 'Create New', 'Open', 'Open - Unassigned', 'Closed', and 'All'. The main form area is titled 'Fitness Tracker - Create New record' and includes the following fields:

- Number:** A text field containing 'FITD0001001'.
- Assigned to:** A dropdown menu with a search icon.
- Configuration Item:** A dropdown menu with a search icon.
- Priority:** A dropdown menu set to '4 - Low'.
- State:** A dropdown menu set to 'Open'.
- Parent:** A dropdown menu with a search icon.
- Active:** A checkbox that is checked.
- Short description:** A text field.
- Description:** A text area.
- Work notes:** A large yellow text area.
- home:** A text field.

A 'Submit' button is located at the bottom left of the form area.

Step 3: We can create record from the Fitness Tracker App application and all the saved record will be shown in Fitness Tracker App> People Management> All

servicenow

AllFavoritesHistoryWorkspacesAdmin

People Management - Create PEO0001002

Application scope: SmartBridge App
Uninstall set Default SmartBridge App

Submit

People Management
New record

Submit

NumberPEO0001002

Assigned toAndrew Och

Configuration Item

Active

Short descriptionfor testing purpose

DescriptionTest

Work notesTest

home

Priority4 - Low

StateOpen

Parent

Submit

servicenow

AllFavoritesHistoryWorkspacesAdmin

People Managements

Application scope: SmartBridge App
Uninstall set Default SmartBridge App

Submit

People Managements

NumberSearch

Actions on selected rows...

New

All

Number

Priority

State

Assigned to

Short description

Task type

Search

Search

Search

Search

Search

Search

PEO0001002

4 - Low

Open

Andrew Och

for testing purpose

People Management

1 to 1 of 1