

# **ASSIGNMENT - 11**

A .D.Harshitha

22H41A0501

## **TASK -1**

Create a category called “ IT Gadgets ” by All ->maintain categories ->new.

All History Workspaces Admin Category - IT gadgets  Search      

< Category IT gadgets   ...  Delete 

* Title	IT gadgets	Application	Global	
Catalog	Service Catalog	 	Active	<input checked="" type="checkbox"/>
Location	 	Parent	 	
Description	In detail about IT gadgets			
Desktop image	<a href="#">Click to add...</a>			
Icon	<a href="#">Click to add...</a>			

And then create a two catalog items are "iphone16" and "iphone17".

Catalog Item (2)		Categories			
<input type="text" value="for text"/> <input type="button" value="Search"/>		<input type="button" value="Actions on selected rows..."/> <input type="button" value="New"/> <input type="button" value="Edit..."/>			
Catalog category = IT gadgets					
Catalog item	Short description	Active	Roles	Price	Type
iphone 17	Upcoming flagship phone with advanced fe...	true		\$850.00	Item
iphone 16	Features AI, new A18 chip, and camera bu...	true		\$799.00	Item

iphone - 16

Catalog items are goods or services available to order from the service catalog. Items can be anything from hardware, like tablets and phones, to software applications, to furniture and office supplies.

- Enter a Name and Short description to display for the item.
- Enter a Price, approvals, variables, and other information as needed.

Name	iphone 16	Application	Global	<a href="#">(i)</a>
Catalogs	<a href="#">Service Catalog</a>	Active	<input checked="" type="checkbox"/>	
Category	IT gadgets	Fulfillment automation level	Unspecified	<a href="#">(i)</a>
State	-- None --			
Checked out	-- None --			
Owner	System Administrator	<a href="#">(i)</a>		

**Item Details**   [Process Engine](#)   [Picture](#)   [Pricing](#)   [Portal Settings](#)

Short description

Description

The iPhone 16, released in September 2024, features the new A18 chip and an updated camera system with a 48MP main sensor, enabling spatial video for the Apple Vision Pro. It also introduces the Action button and a new Camera Control button for easier photo and video capture.

## Adding a picture

create a variables to the variable set .

Name	Type	Question	Order
requester	Reference	Requester	100
manager	Reference	Manager	150
location	Reference	Location	200

**servicenow**

Home > Service Catalog > IT gadgets > iPhone 16

Search Catalog

**iphone 16**  
Features A16, new A16 chip, and camera buttons.

The iPhone 16, released in September 2024, features the new A16 chip and an updated camera system with a 48MP main sensor, enabling spatial video for the Apple Vision Pro. It also introduces the Action button and a new Camera Control button for easier photo and video capture.



Quantity: 1  
Price: \$799.00  
Delivery Time: 1 Day

Add to Cart Order Now

Required Information  
Manager

\* Indicates required  
Requester Manager Location

## iphone - 17

Name: iPhone 17

Application: Global

servicenow

Knowledge Catalog Requests System Status Cart Tours System Administrator

Home > Service Catalog > IT gadgets > iPhone 17

Search Catalog

**iphone 17**  
Upcoming flagship phone with advanced features and design.

The iPhone 17, expected in September 2025, is rumored to feature a next-generation chip, an upgraded 24-megapixel front camera, and a new "Air" model. The standard model may get a larger display and 120Hz ProMotion technology, while the Pro and Pro Max are said to have an advanced triple-camera system, a vapor chamber cooling system, and a larger battery.



Quantity: 1  
Price: \$850.00  
Delivery Time: 1 Day

Add to Cart Order Now

Required Information  
Manager

add an image :



Owner: System Administrator

Item Details Process Engine Picture Pricing Portal Settings

Add an icon and picture for display

Icon: Click to add...

Picture: [Update][Delete]



Copy Try It Update Edit in Catalog Builder Delete

Related Links  
Item Diagnostic Run Point Scan

## TASK - 2

Create client scripts on\_load and on\_change for iphone 16 and iphone 17 .

**for iphone 16 :**

**on\_load :**

After loading the page the current user location and manager fields should be update.

```

function on_load() {
    g_form.setValues('requester', g_user.userID);
    g_form.getReference('requester', function(user) {
        if (user) {
            g_form.setValues('location', user.location);
            g_form.setValues('manager', user.manager);
        } else {
            g_form.setValue('location', '');
            g_form.setValue('manager', '');
        }
    });
}

```

iphone 16

Features AI, new A18 chip, and camera buttons.

**Requester**

- System Administrator
- Manager

**Location**

- United Kingdom

**Quantity:** 1 **Price:** \$799.00 **Delivery Time:** 1 Day

**Add to Cart** **Order Now**

## On\_change :

whoever the requester selected the location and manager of the selected requester fields should be update .

Name: on\_change\_iphone

Applies to: A Catalog Item

Active:

UI Type: All

Application: Global

Type: onChange

Catalog Item: iphone 16

Variable name: iphone x requester

```

1 function onchange(control, oldvalue, newvalue, istloading) {
2     // Check if the form is just loading or if the new value is empty.
3     if (istloading || newvalue === '') {
4         return;
5     }
6     a_form.getReference('requester', function(user) {
7         if (user) {
8             a_form.setvalue('location', user.location);
9             a_form.setvalue('manager', user.manager);
10        } else {
11            a_form.setvalue('location', '');
12            a_form.setvalue('manager', '');
13        }
14    });
15 }

```

iphone 16

Features AI, new A18 chip, and camera buttons.

**Requester**

- Jewel Agresta
- Manager

**Location**

- 3 Whitehall Court, London

**Quantity:** 1 **Price:** \$799.00 **Delivery Time:** 1 Day

**Add to Cart** **Order Now**

# iphone - 17 :

## on\_load :

The screenshot shows the 'Catalog Client Scripts' interface for the 'on\_load' script. The script is named 'on\_load\_iphone' and applies to 'A Catalog Item'. It is active and set to 'All' UI type. The application is 'Global' and the type is 'on.load'. The catalog item is 'iphone 17'. The script code is as follows:

```
function on_load() {
    g_form.setValue('requester', g_user.userID);
    g_form.getReference('requester', function(user) {
        if (user) {
            g_form.setValue('location', user.location);
            g_form.setValue('manager', user.manager);
        } else {
            g_form.setValue('location', '');
            g_form.setValue('manager', '');
        }
    });
}
```

Below the script editor are buttons for 'Update' and 'Delete'.

The screenshot shows the 'iphone 17' catalog item page. The item is described as an 'Upcoming flagship phone with advanced features and design.' It features a large image of the iPhone 17 Pro. To the right, there are purchase details: Quantity 1, Price \$850.00, and Delivery Time 1 Day. Buttons for 'Add to Cart' and 'Order Now' are present. On the left, requester information is listed: System Administrator, Hilario Casas, and United Kingdom. A 'More Information' link is also visible.

## On\_change

The screenshot shows the 'Catalog Client Scripts' interface for the 'on\_change' script. The script is named 'on\_change' and applies to 'A Catalog Item'. It is active and set to 'All' UI type. The application is 'Global' and the type is 'onChange'. The catalog item is 'iphone 17'. The variable name is 'iphone > requester'. The script code is identical to the 'on\_load' script:

```
function onchange(control, oldvalue, newvalue, isloading) {
    if (isloading || newvalue === '') {
        return;
    }
    g_form.getReference('requester', function(user) {
        if (user) {
            g_form.setValue('location', user.location);
            g_form.setValue('manager', user.manager);
        } else {
            g_form.setValue('location', '');
            g_form.setValue('manager', '');
        }
    });
}
```

The iPhone 17, expected in September 2025, is rumored to feature a next-generation chip, an upgraded 24-megapixel front camera, and a new "Air" model. The standard model may get a larger display and 120Hz ProMotion technology, while the Pro and Pro Max are said to have an advanced triple-camera system, a vapor chamber cooling system, and a larger battery.

**Requester:** Christian Marnell

**Manager:** Janice Twlet

**Location:** Karmelitska 2, Lesser Town, Prague

**Quantity:** 1

**Price:** \$850.00

**Delivery Time:** 1 Day

**Add to Cart** | **Order Now**

## TASK - 3

Create a workflow for iphone16 and iphone17 All → workflow editor:

Workflow Activity: Approval for user [Diagrammer view]

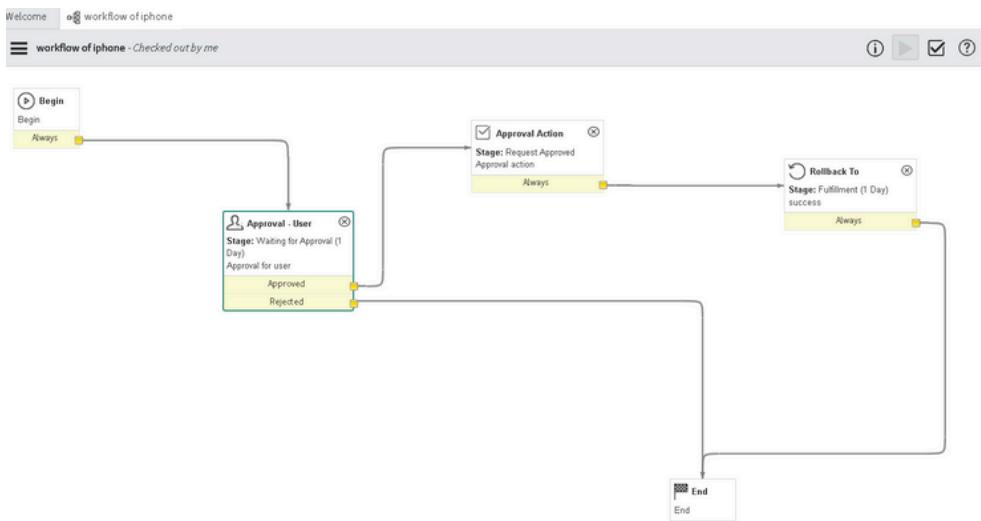
Advanced

Additional approvers script  Turn on ECMAScript 2021 (ES12) mode

```

1 (function execute(current,workflow){
2   answer="6816f79cc0a8016401c5a33be04be441";
3 })(current,workflow);

```



## For Approval:

[Request](#) REQ0010028

Description	<input type="text"/>	<a href="#">Discuss</a>	<a href="#">Follow</a>	<a href="#">Update</a>	<a href="#">CancelRequest</a>	<a href="#">Copy</a>	<a href="#">Delete</a>																																																
Short description	<input type="text"/>																																																						
Special instructions	<input type="text"/>																																																						
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[Requested Item](#) RITM0010028

Activities: 1		<a href="#">System Administrator</a>		Field changes • 2025-08-19 08:05:12																																					
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		Opened by	System Administrator																																						
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		State	Open																																						
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Home > Request Summary

Submitted: 2025-08-19 08:05:12  
Request Number: REQ0010028  
Estimated Delivery: 2025-08-19

Item	Delivery Date	Stage	Price (each)	Quantity	Total
iPhone 16	2025-08-19	<input checked="" type="checkbox"/> Request Approved (Approved) <input checked="" type="checkbox"/> Waiting for Approval (Completed) Approvers: System Administrator (Approved) <input checked="" type="checkbox"/> Fulfillment (Completed)	\$799.00	1	\$799.00

Total: \$799.00

For rejected:

Request  
REQ0010029

Description

Short description

Special instructions

Update CancelRequest Copy Delete

Related Links  
[Show Workflow](#)  
[Workflow Context](#)

Requested Items (1) Approvers

Number	Search	Actions on selected rows...							
RITM0010029	1 (empty)	iPhone 17	2025-08-19 22:10:44	\$850.00	(empty)	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

Update Delete

Related Links  
[Show Workflow](#)  
[Workflow Context](#)

Catalog Tasks Approvers (1) Group approvals

State	Approver	Comments	Created
Requested	System Administrator		2025-08-19 08:10:44

Update Delete

Related Links  
[Show Workflow](#)  
[Workflow Context](#)

Catalog Tasks Approvers (1) Group approvals

State	Approver	Comments	Created
Rejected	System Administrator	2025-08-19 08:11:40 - System Administrat	2025-08-19 08:10:44

Submitted: 2025-08-19 08:10:44  
Request Number : REQ0010029  
Estimated Delivery : 2025-08-19

Item	Delivery Date	Stage	Price (each)	Quantity	Total
iphone 17	2025-08-19	 Request Approved (Approved)  Waiting for Approval (Rejected) Approvers System Administrator (Rejected)	\$850.00	1	\$850.00
Total: \$850.00					