

Problem Statement:

Let's dive into the future. It's the time when human civilizations are trying to become multiplanetary, so in order to do that the civilizations need to be moved to other planets. For that purpose, we use specialized space shuttles which are huge in nature. So people decide to build the spacecraft. The project is in the initial stages and people in-charge have quickly realized that managing this project is going to be very difficult. That's where they looked towards Salesforce to manage their project that allows users to manage the resources and supplies used to build the space station.

Tasks To Be Performed:

Create the app and a data model for the application. This simple application requires only a few custom objects with a small number of fields. Modify the user interface on the browser and on the Salesforce mobile app using page layouts, compact layouts, and global actions. Implement business logic using formulas, validation rules and a process builder. Build reports and dashboards to track the status of supplies and analyze how the resources are being managed on the following specification.

Data Model: You would require 3 custom objects.

Station: This will be our main object that tracks the status of the project, its supplies and resources. This will have the following fields:

- Name
- Sum of resources (roll up summary field)
- Project status Master detail relationship with the rest of the objects

Man-Power: This custom object to track the number of people working on the construction project and how much time they are committed to it. This will have the following fields:

- Shift
- Department
- Total number of people in a department
- Percentage utilization of manpower
- Total crew

Supply: We'll use this object to track our supplies and their costs. This will have the following fields:

- Supply name
- Cost
- Quantity
- Total cost

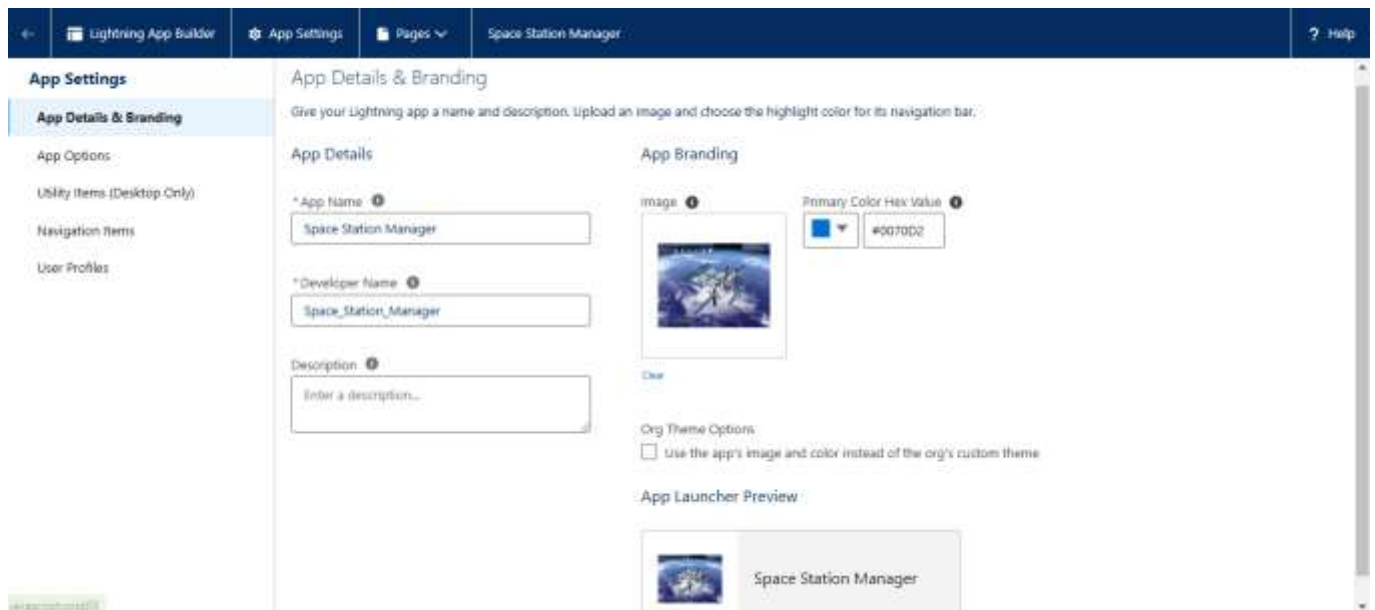
Automation process to meet the following conditions:

- Standard regulations require that manpower used should not be greater than 80% at any time however the company feels 50% of manpower is required at all times so create a process that sends system administrator an alarming mail in event of utilization being greater than 80 or less than 50%.
- Create a process to create records for the supply and manpower.

Reports and dashboards:

- Create a Report for supply costs, man power utilization, status of project completed.
- Create a Dashboard to display reports.

SETUP Lightning Experience App Manager							New Lightning App New Connected App	
30 items • Sorted by App Name • Filtered by All appmenuitems - TabSet Type, App Type								
	App Name ↑	Developer Name	Description	Last Modified Date	Ap...	Vi...		
25	Service	Service	Manage customer s...	14/05/2024, 6:07 am	Classic	✓		
26	Service Console	LightningService	(Lightning Experien...	14/05/2024, 6:07 am	Lightning	✓		
27	Site.com	Sites	Build pixel-perfect, ...	14/05/2024, 6:07 am	Classic			
28	Space Station Manager	Space_Station_Manager		25/01/2025, 12:15 pm	Lightning	✓		



[SETUP](#) > [OBJECT MANAGER](#)

Station

- Details
- Fields & Relationships**
- Page Layouts
- Lightning Record Pages
- Buttons, Links, and Actions
- Compact Layouts
- Field Sets
- Object Limits
- Record Types
- Related Lookup Filters

Fields & Relationships

7 Items, Sorted by Field Label

 Quick Find

FIELD LABEL ▲	FIELD NAME	DATA TYPE
Created By	CreatedById	Lookup(User)
Currency	CurrencyIsoCode	Picklist
Last Modified By	LastModifiedById	Lookup(User)
Name	Name	Text(80)
Owner	OwnerId	Lookup(User,Group)
Project Status	Project_Status__c	Picklist
Sum of Resources	Sum_of_Resources__c	Roll-Up Summary (SUM Supply)

[Back to Station](#)

[Set Field-Level Security](#)

[View Field Accessibility](#)

Field Information

Field Label	Name	Field Name	Name
Data Type	Text(80)		
Description			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			

Validation Rules

[New](#)

[Validation Rules Help](#) ?

No validation rules defined.

[Back to Station](#)

[Validation Rules \(0\)](#)

Custom Field Definition Detail

[Edit](#)

[Set Field-Level Security](#)

[View Field Accessibility](#)

[Where is this used?](#)

Field Information

Field Label	Project Status	Object Name	Station
Field Name	Project_Status	Data Type	Picklist
API Name	Project_Status__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			
Created By	Meenakshi Pillai, 25/01/2025, 12:37 pm	Modified By	Meenakshi Pillai, 25/01/2025, 12:37 pm

General Options

Required	<input type="checkbox"/>
Default Value	1

Values

[New](#)

[Reorder](#)

[Replace](#)

[Printable View](#)

[Chart Colors](#) ▾

[Values Help](#) ?

[Delete Selected](#)

[Deactivate Selected](#)

[Replace Selected](#)

<input type="checkbox"/> Action	Values	API Name	Default	Chart Colors	Modified By
<input type="checkbox"/> Edit / Del / Deactivate	Planning	Planning	✓	Assigned dynamically	Meenakshi Pillai, 25/01/2025, 12:37 pm
<input type="checkbox"/> Edit / Del / Deactivate	In Progress	In Progress		Assigned dynamically	Meenakshi Pillai, 25/01/2025, 12:37 pm
<input type="checkbox"/> Edit / Del / Deactivate	Completed	Completed		Assigned dynamically	Meenakshi Pillai, 25/01/2025, 12:37 pm

[Back to Station](#)

Custom Field Definition Detail

[Edit](#)

[Set Field-Level Security](#)

[View Field Accessibility](#)

[Where is this used?](#)

Field Information

Field Label	Sum of Resources	Object Name	Station
Field Name	Sum_of_Resources		
API Name	Sum_of_Resources__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			
Created By	Meenakshi Pillai, 25/01/2025, 12:53 pm	Modified By	Meenakshi Pillai, 25/01/2025, 12:53 pm

Roll-Up Summary Options

Data Type	Roll-Up Summary	Summary Type	SUM
Summarized Object	Supply		
Field to Aggregate	Supply.Total Cost		
Filter Criteria			

Manpower

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

List View Button Layout

Restriction Rules

Scoping Rules

Fields & Relationships

9 Items, Sorted by Field Label

Quick Find

FIELD LABEL	FIELD NAME	DATA TYPE
Created By	CreatedById	Lookup(User)
Currency	CurrencyIsoCode	Picklist
Department	Name	Text(80)
Last Modified By	LastModifiedById	Lookup(User)
Percentage Utilization	Percentage_Utilization__c	Formula (Percent)
Shift	Shift__c	Picklist
Station Reference	Station_Reference__c	Master-Detail(Station)
Total Crew	Total_Crew__c	Number(5, 0)
Total Number of People in a Department	Total_Number_of_People_in_a_Department__c	Number(5, 0)

Manpower Custom Field

Shift

Help for this Page

[Back to Manpower](#)

[Validation Rules \(1\)](#)

Custom Field Definition Detail

[Edit](#)

[Set Field-Level Security](#)

[View Field Accessibility](#)

[Where is this used?](#)

Field Information

Field Label	Shift	Object Name	Manpower
Field Name	Shift	Data Type	Picklist
API Name	Shift__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			

Created By: Meenakshi Pillai, 25/01/2025, 12:38 pm

Modified By: Meenakshi Pillai, 25/01/2025, 12:38 pm

General Options

Required: ☐

Default Value:

Values

[New](#)

[Reorder](#)

[Replace](#)

[Printable View](#)

[Chart Colors](#)

[Values Help](#)

[Delete Selected](#)

[Deactivate Selected](#)

[Reactivate Selected](#)

Action	Values	API Name	Default	Chart Colors	Modified By
<input type="checkbox"/> Edit Del Deactivate	Day	Day	<input type="checkbox"/>	Assigned dynamically	Meenakshi Pillai, 25/01/2025, 12:38 pm
<input type="checkbox"/> Edit Del Deactivate	Night	Night	<input type="checkbox"/>	Assigned dynamically	Meenakshi Pillai, 25/01/2025, 12:38 pm
<input type="checkbox"/> Edit Del Deactivate	24/7	24/7	<input type="checkbox"/>	Assigned dynamically	Meenakshi Pillai, 25/01/2025, 12:38 pm

Manpower Field

Department

Help for this Page

[Back to Manpower](#)

[Set Field-Level Security](#)

[View Field Accessibility](#)

Field Information

Field Label	Department	Field Name	Name
Data Type	Text(80)		
Description			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			

Validation Rules

[New](#)

[Validation Rules Help](#)

No validation rules defined.

Manpower Custom Field

Total Number of People in a Department

[Back to Manpower](#)

Help for this Page

[Validation Rules](#)

Custom Field Definition Detail

[Edit](#) [Set Field-Level Security](#) [View Field Accessibility](#) [Where is this used?](#)

Field Information

Field Label	Total Number of People in a Department	Object Name	Manpower
Field Name	Total_Number_of_People_in_a_Department	Data Type	Number
API Name	Total_Number_of_People_in_a_Department__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			
Created By	Meenakshi Pillai, 25/01/2025, 12:40 pm	Modified By	Meenakshi Pillai, 25/01/2025, 12:40 pm

General Options

Required	<input type="checkbox"/>
Unique	<input type="checkbox"/>
External ID	<input type="checkbox"/>
AI Prediction	<input type="checkbox"/>
Default Value	

Number Options

Length	5
Decimal Places	0

Manpower Custom Field

Percentage Utilization

[Back to Manpower](#)

Custom Field Definition Detail

[Edit](#) [Set Field-Level Security](#) [View Field Accessibility](#) [Where is this used?](#)

Field Information

Field Label	Percentage Utilization	Object Name	Manpower
Field Name	Percentage_Utilization		
API Name	Percentage_Utilization__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			
Created By	Meenakshi Pillai, 25/01/2025, 5:20 pm	Modified By	Meenakshi Pillai, 30/01/2025, 9:33 am

Formula Options

Data Type	Formula
Decimal Places	0

```
IF(
Total_Number_of_People_in_a_Department__c > 0,
Total_Crew__c / Total_Number_of_People_in_a_Department__c,
0
)
```

[Validation Rules \(0\)](#)

Custom Field Definition Detail

[Edit](#) [Set Field-Level Security](#) [View Field Accessibility](#) [Where is this used?](#)

Field Information

Field Label	Total Crew	Object Name	Manpower
Field Name	Total_Crew	Data Type	Number
API Name	Total_Crew__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			
Created By	Meenakshi Pillai, 25/01/2025, 12:43 pm	Modified By	Meenakshi Pillai, 25/01/2025, 12:43 pm

General Options

Required	<input type="checkbox"/>
Unique	<input type="checkbox"/>
External ID	<input type="checkbox"/>
AI Prediction	<input type="checkbox"/>
Default Value	

Number Options

Length	5
Decimal Places	0

[Validation Rules \(0\)](#)

Custom Field Definition Detail

[Edit](#) [Set Field-Level Security](#) [View Field Accessibility](#) [Where is this used?](#)

Field Information

Field Label	Station Reference	Object Name	Manpower
Field Name	Station_Reference	Data Type	Master-Detail
API Name	Station_Reference__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			
Created By	Meenakshi Pillai, 25/01/2025, 12:31 pm	Modified By	Meenakshi Pillai, 25/01/2025, 12:31 pm

Master-Detail Options

Related To	Station	Child Relationship Name	Manpower_Records
Related List Label	Manpower Records		
Sharing Setting	Read/Write: Allows users with at least Read/Write access to the Master record to create, edit, or delete related Detail records.		
Reparentable Master Detail	<input type="checkbox"/>		

SETUP > OBJECT MANAGER

Supply

Details

Fields & Relationships

Page Layouts

Lightning Record Pages

Buttons, Links, and Actions

Compact Layouts

Field Sets

Object Limits

Record Types

Related Lookup Filters

Search Layouts

List View Button Layout

Fields & Relationships

8 Items, Sorted by Field Label

FIELD LABEL

FIELD NAME

DATA TYPE

Cost	Cost__c	Currency(10, 2)
Created By	CreatedById	Lookup(User)
Currency	CurrencyIsoCode	Picklist
Last Modified By	LastModifiedById	Lookup(User)
Quantity	Quantity__c	Number(5, 0)
Station Reference	Station_Reference__c	Master-Detail(Station)
Supply Name	Name	Text(80)
Total Cost	Total_Cost__c	Formula (Currency)

Supply Field

Supply Name

[Back to Supply](#)

Set Field-Level Security

View Field Accessibility

Field Information	
Field Label	Supply Name
Data Type	Text(80)
Description	
Data Owner	
Field Usage	
Data Sensitivity Level	
Compliance Categorization	

Validation Rules

New

No validation rules defined.


Custom Field Definition Detail

Edit

Set Field-Level Security

View Field Accessibility

Where is this used?

 Multiple currencies are enabled. You must set decimal places for each currency through Manage Currencies instead.

Created By

Meenakshi Pillai, 25/01/2025, 12:49 pm

Modified By

Meenakshi Pillai, 30/01/2025, 5:56 pm

Field Information

Field Label	Cost	Object Name	Supply
Field Name	Cost	Data Type	Currency
API Name	Cost__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			

General Options

Required	<input type="checkbox"/>
Default Value	

Currency Options

Length	10
Decimal Places	2

Custom Field Definition Detail

Edit

Set Field-Level Security

View Field Accessibility

Where is this used?

Field Information

Field Label	Quantity	Object Name	Supply
Field Name	Quantity	Data Type	Number
API Name	Quantity__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			

Created By

Meenakshi Pillai, 25/01/2025, 12:50 pm

Modified By

Meenakshi Pillai, 25/01/2025, 12:50 pm

General Options

Required	<input type="checkbox"/>
Unique	<input type="checkbox"/>
External ID	<input type="checkbox"/>
AI Prediction	<input type="checkbox"/>
Default Value	

Number Options

Length	5
Decimal Places	0

Total Cost

[Back to Supply](#)

Custom Field Definition Detail

Edit

Set Field-Level Security

View Field Accessibility

Where is this used?

Field Information

Field Label	Total Cost	Object Name	Supply
Field Name	Total_Cost		
API Name	Total_Cost__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			
Created By	Meenakshi Pillai, 25/01/2025, 12:52 pm	Modified By	Meenakshi Pillai,

Formula Options

Data Type	Formula
Decimal Places	2

Cost__c * Quantity__c

Station Reference

[Back to Supply](#)[Validation Rules \(0\)](#)

Custom Field Definition Detail

Edit

Set Field-Level Security

View Field Accessibility


Where is this used?

Field Information








Field Label	Station Reference	Object Name	Supply
Field Name	Station_Reference	Data Type	Master-Detail
API Name	Station_Reference__c		
Description			
Help Text			
Data Owner			
Field Usage			
Data Sensitivity Level			
Compliance Categorization			
Created By	Meenakshi Pillai, 25/01/2025, 12:30 pm	Modified By	Meenakshi Pillai, 25/01/2025, 12:30 pm

Master-Detail Options

Related To	Station	Child Relationship Name	Supplies
Related List Label	Supplies		
Sharing Setting	Read/Write: Allows users with at least Read/Write access to the Master record to create, edit, or delete related Detail records.		
Reparentable Master Detail	<input type="checkbox"/>		



Search Setup



Setup

Home

Object Manager

Go with the flow! With Flow Builder, the future of low-code automation, you can do everything you do with Process Builder—and more! Salesforce plans to retire Process Builder and recommends building automation in Flow Builder.

Try Flow Builder | Use Migration Tool

Process Builder

Back To Setup

Help

My Processes

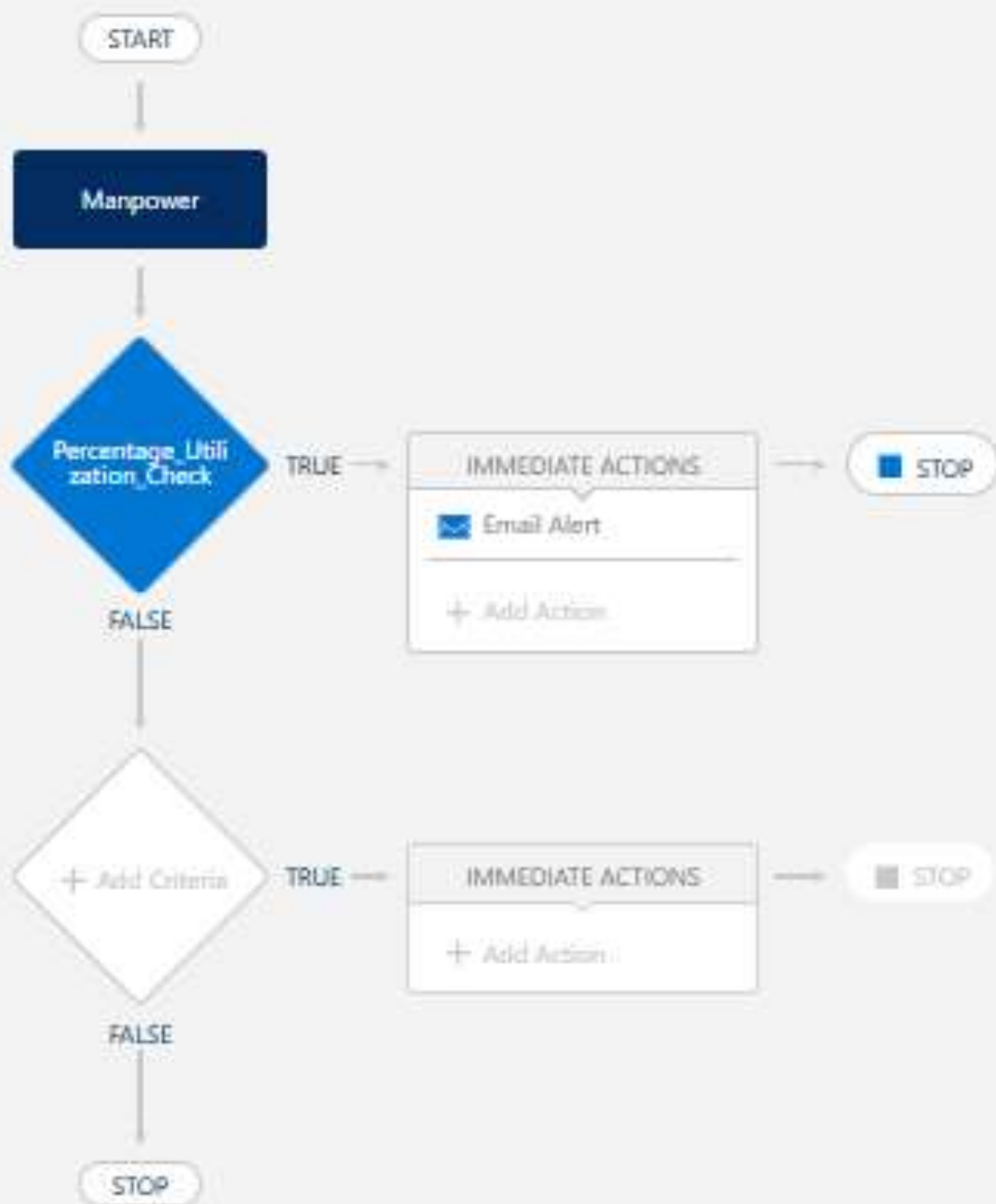
New

PROCESS	DESCRIPTION	OBJECT	PROCESS TYPE	LAST MODIFIED	STATUS	ACTIONS
> Auto-Create Supply/Manpower Records		Station	Record Change	26/01/2025	Inactive	
> Automation for wallet balance		Wallet	Record Change	23/06/2024	Active	
> Manpower Utilization Alert						
Version 1: Manpower Utilization Alert		Manpower	Record Change	30/01/2025	Active	
> process		Wallet	Record Change	23/06/2024	Inactive	
> Update owner based on type		Opportunity	Record Change	27/11/2024	Active	

Process Builder - Manpower Utilization Alert

Expand All

Collapse All



Setup Home Object Manager

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Process Builder - Manpower Utilization Alert [Back To Setup](#)

Expand All Collapse All [View All Processes](#) [Clone](#) [View Properties](#) [Deactivate](#)

START

Manpower

Percentage Utilization Check

TRUE

IMMEDIATE ACTIONS

Email Alert

STOP

FALSE

Choose Object and Specify When to Start the Process

Object *

Manpower

Start the process *

only when a record is created

when a record is created or edited

Advanced

Cancel

Setup Home Object Manager

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Process Builder - Manpower Utilization Alert [Back To Setup](#)

Expand All Collapse All [View All Processes](#) [Clone](#) [View Properties](#) [Deactivate](#)

START

Manpower

Percentage Utilization Check

TRUE

IMMEDIATE ACTIONS

Email Alert

STOP

FALSE

Define Criteria for this Action Group

Criteria Name *

Percentage_Utilization_Check

Criteria for Executing Actions *

Conditions are met

Formula evaluates to true

No criteria—just execute the actions!

Build Formula

```
OR(
  [Manpower_c].Percentage_Utilization_c > 80,
  [Manpower_c].Percentage_Utilization_c < 50
)
```

Setup Home Object Manager

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Process Builder - Manpower Utilization Alert [Back To Setup](#)

Expand All Collapse All [View All Processes](#) [Clone](#) [View Properties](#) [Deactivate](#)

START

Manpower

Percentage Utilization Check

TRUE

IMMEDIATE ACTIONS

Email Alert

STOP

FALSE


Email Alerts

Action Name *

Email Alert

Email Alert *

Manpower_Utilization_Alert



★

Space Station Mana...

Reports

Dashboards

Chatter

Tasks

Supplies

Stations

Manpower Records

Stations


All

NewImportChange OwnerPrintable ViewAssign Label

⚙

5 items • Sorted by Name • Filtered by All stations • Updated a minute ago

<input type="checkbox"/>	Name ↑	Project Status	Sum of Resources	
1	<input type="checkbox"/> Jupiter Station 1	In Progress	INR 0.00	
2	<input type="checkbox"/> Mars Colony Alpha	In Progress	INR 0.00	
3	<input type="checkbox"/> Moon Research Base	Planning	INR 0.00	
4	<input type="checkbox"/> Titan Exploration	In Progress	INR 0.00	
5	<input type="checkbox"/> Venus Orbital Base	Completed	INR 0.00	



★

Space Station Mana...

Reports

Dashboards

Chatter

Tasks

Supplies

Stations

Manpower Records

Manpower Records


All

NewImportPrintable ViewAssign Label

⚙

5 items • Sorted by Department • Filtered by All manpower records • Updated a few seconds ago

<input type="checkbox"/>	Department ↑	Shift	Total Crew	Total Number of People in a Departm...	Percentage Utilization	Station Reference	
1	<input type="checkbox"/> Engineering	Day	30	50	60%	Jupiter Station 1	
2	<input type="checkbox"/> Logistics	Day	10	15	67%	Titan Exploration	
3	<input type="checkbox"/> Maintenance	Night	7	10	70%	Mars Colony Alpha	
4	<input type="checkbox"/> Operations	24/7	20	30	67%	Moon Research Base	
5	<input type="checkbox"/> Quality Assurance	Night	6	12	50%	Venus Orbital Base	



★

Space Station Mana...

Reports

Dashboards

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Supplies

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Manpower Records

Manpower Records

All

NewImportPrintable ViewAssign Label

⚙

5 items • Sorted by Department • Filtered by All manpower records • Updated a few seconds ago

<input type="checkbox"/>	Department ↑	Shift	Total Crew	Total Number of People in a Departm...	Percentage Utilization	Station Reference	
1	<input type="checkbox"/> Engineering	Day	30	50	60%	Jupiter Station 1	
2	<input type="checkbox"/> Logistics	Day	10	15	67%	Titan Exploration	
3	<input type="checkbox"/> Maintenance	Night	7	10	70%	Mars Colony Alpha	
4	<input type="checkbox"/> Operations	24/7	20	30	67%	Moon Research Base	
5	<input type="checkbox"/> Quality Assurance	Night	6	12	50%	Venus Orbital Base	

Edit

Delete

Edit Labels

Search...

✕

Edit Maintenance

* = Required Information

Shift
Night

Total Crew
9

* Department
Maintenance

Station Reference
Mars Colony Alpha

Total Number of People in a Department
10

Currency
INR - Indian Rupee

Percentage Utilization
70%
This field is calculated upon save

Created By
Meenakshi Pillai, 26/01/2025, 5:35 pm

Last Modified By
Meenakshi Pillai, 30/01/2025, 6:22 pm

Cancel

Save & New

Save

Space Station Mana...

ReportsDashboardsChatterTasksSuppliesStationsManpower Records

Manpower Records

Manpower "Maintenance" was saved.

NewImportPrintable ViewAssign Label

5 items • Sorted by Department • Filtered by All manpower records • Updated a few seconds ago

Department

Shift

Total Crew

Total Number of People in a Departm...

Percentage Utilization

Station Reference

1	Engineering	Day	30	50	90%	Jupiter Station 1
2	Logistics	Day	10	13	67%	Titan Exploration
3	Maintenance	Night	9	10	90%	Mars Colony Alpha
4	Operations	24/7	20	30	67%	Moon Research Base
5	Quality Assurance	Night	6	12	50%	Venus Orbital Base

Compose

Inbox773

Starred

Snoozed

Sent

Drafts10

More

Labels+

Search mail

Alert: Manpower Utilization Out of Range

Meenakshi Pillai

Dear Admin,

The manpower utilization is out of the acceptable range
- Current Utilization: 90%

Please review the details in Salesforce and take appropriate action.

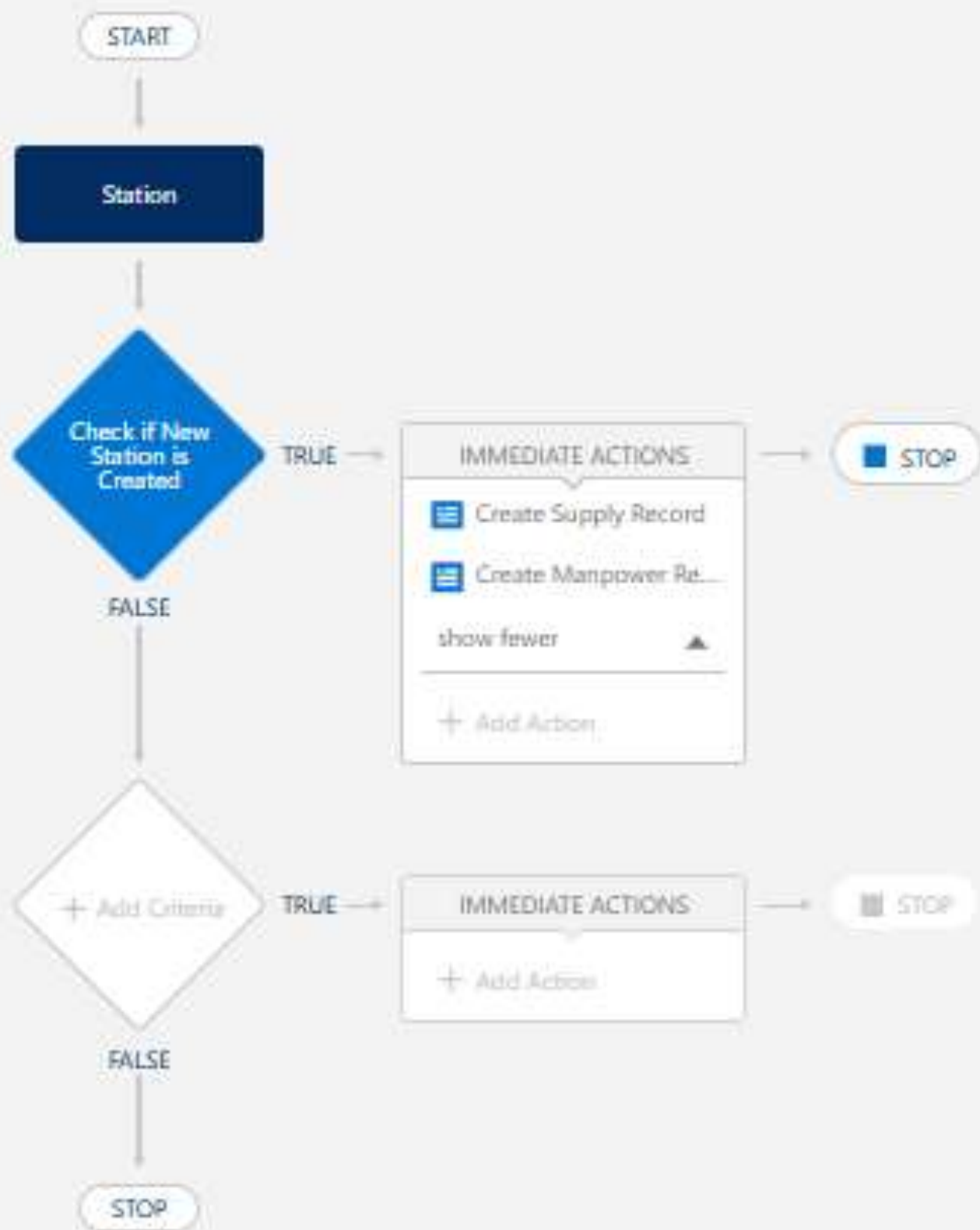
Regards,
Salesforce Automation


ReplyReply to allForwardAI reply

Process Builder - Auto-Create Supply/Manpower Records

Expand All

Collapse All





Search Setup

Setup

Home

Object Manager

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Process Builder

Back To Setup

Help

My Processes

6 items

None

PROCESS	DESCRIPTION	OBJECT	PROCESS TYPE	LAST MODIFIED	STATUS	ACTIONS
Auto-Create Supply/Manpower Records						
Version 1: Auto-Create Supply/Manpower Recor...		Station	Record Change	30/01/2025	Active	
Automation for wallet balance		Wallet	Record Change	22/06/2024	Active	
Manpower Utilization Alert		Manpower	Record Change	30/01/2023	Active	

Process Builder - Auto-Create Supply/Manpower Records

Back To Setup

Expand All

Collapse All

View All Processes

Clone

View Properties

Deactivate

START

Station

Check If New Station Is Created

TRUE

IMMEDIATE ACTIONS

Create Supply Record

Create Manpower Re...

show fewer

STOP

FALSE

Choose Object and Specify When to Start the Process

Object*

Station

Start the process*

only when a record is created

when a record is created or edited

Advanced

Process Builder - Auto-Create Supply/Manpower Records

Back To Setup

Expand All

Collapse All

View All Processes

Clone

View Properties

Deactivate

START

Station

Check If New Station Is Created

TRUE

IMMEDIATE ACTIONS

Create Supply Record

Create Manpower Re...

show fewer

STOP

FALSE

Define Criteria for this Action Group

Criteria Name*

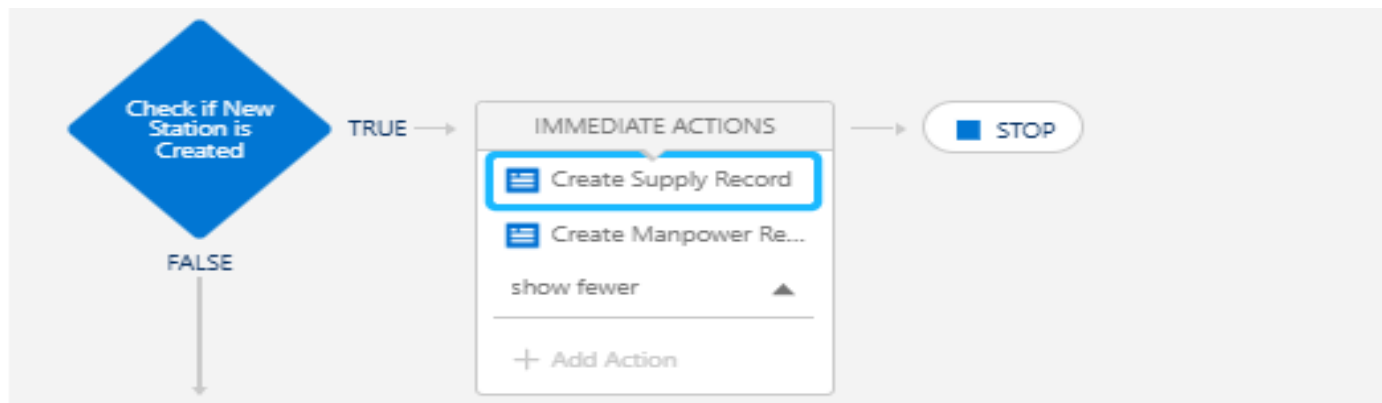
Check If New Station Is Created

Criteria for Executing Actions*

Conditions are met

Formula evaluates to true

No criteria—just execute the actions!

[View All Processes](#)[Clone](#)[View Properties](#)[Deactivate](#)

Read Only ⓘ

Create a Record ⓘ

Action Name* ⓘ

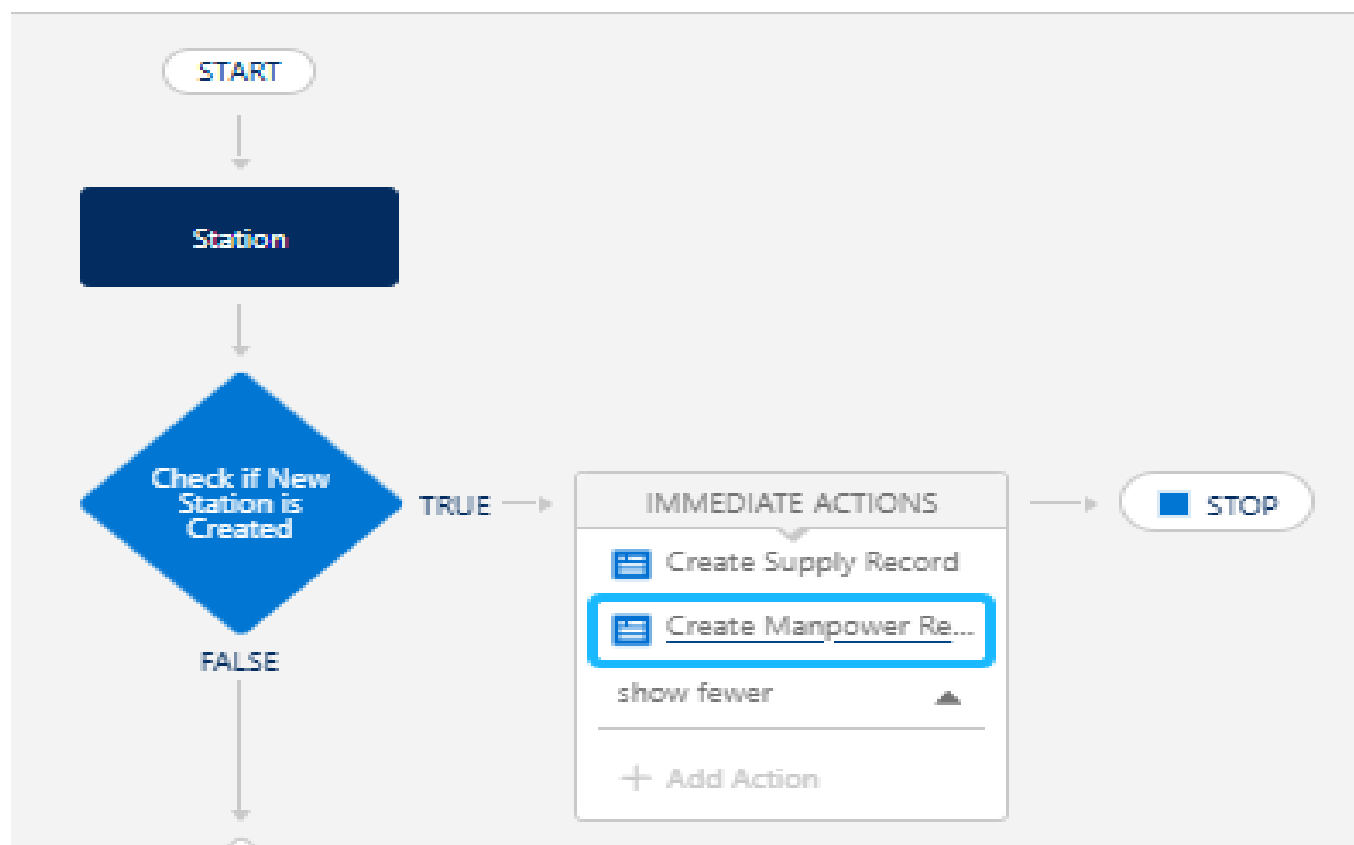
Record Type*

Set Field Values

Field*	Type*	Value*
Station Reference	Formula ▼	[Station_c].Id
Cost	Currency ▼	₹1,000
Supply Name	Formula ▼	"Default Supply for " & [Stati...
Quantity	Number ▼	10

Set Field Values

Field*	Type*	Value*
Station Reference	Formula ▼	[Station_c].Id
Cost	Currency ▼	"Default Supply for " & [Station_c].Name
Supply Name	Formula ▼	"Default Supply for " & [S...
Quantity	Number	"Default Supply for " & [Station_c].Name

[View All Processes](#)[Clone](#)[View Properties](#)[Deactivate](#)[Read Only](#) ⓘ


Create a Record ⓘ

Action Name* ⓘ

Record Type*

Set Field Values

Field*	Type*	Value*
Station Reference	Formula ▼	[Station_c].Id
Department	String ▼	Engineering
Shift	Picklist ▼	Day ▼
Total Crew	Number ▼	5
Total Number of People in a Department	Number ▼	20




Space Station Mana...
Reports
Dashboards
Chatter
Tasks
Supplies
Stations
Manpower Records

Supplies
All

New
Import
Printable View
Assign Label

5 items • Sorted by Supply Name • Filtered by All supplies • Updated 2 minutes ago

<input type="checkbox"/>	Supply Name ↑	Cost	Quantity	Total Cost	Station Reference
1	<input type="checkbox"/> Default Supply for Jupiter Station 1	INR 1,000.00	10	INR 10,000.00	Jupiter Station 1
2	<input type="checkbox"/> Default Supply for Mars Colony Alpha	INR 1,000.00	10	INR 10,000.00	Mars Colony Alpha
3	<input type="checkbox"/> Default Supply for Moon Research Base	INR 1,000.00	10	INR 10,000.00	Moon Research Base
4	<input type="checkbox"/> Default Supply for Titan Exploration	INR 1,000.00	10	INR 10,000.00	Titan Exploration
5	<input type="checkbox"/> Default Supply for Venus Orbital Base	INR 1,000.00	10	INR 10,000.00	Venus Orbital Base




Space Station Mana...
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Stations
All

New
Import
Change Owner
Printable View
Assign Label

5 items • Sorted by Name • Filtered by All stations • Updated a few seconds ago

<input type="checkbox"/>	Name ↑	Project Status	Sum of Resources
1	<input type="checkbox"/> Jupiter Station 1	In Progress	INR 10,000.00
2	<input type="checkbox"/> Mars Colony Alpha	In Progress	INR 10,000.00
3	<input type="checkbox"/> Moon Research Base	Planning	INR 10,000.00
4	<input type="checkbox"/> Titan Exploration	In Progress	INR 10,000.00
5	<input type="checkbox"/> Venus Orbital Base	Completed	INR 10,000.00



Space Station Mana...
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Manpower Records

Manpower Records
All

New
Import
Printable View
Assign Label

9 items • Sorted by Department • Filtered by All manpower records • Updated a few seconds ago

<input type="checkbox"/>	Department ↑	Shift	Total Crew	Total Number of People in a Departm...	Percentage Utilization	Station Reference
1	<input type="checkbox"/> Engineering	Day	30	50	60%	Jupiter Station 1
2	<input type="checkbox"/> Engineering	Day	5	20	25%	Mars Colony Alpha
3	<input type="checkbox"/> Engineering	Day	5	20	25%	Moon Research Base
4	<input type="checkbox"/> Engineering	Day	5	20	25%	Titan Exploration
5	<input type="checkbox"/> Engineering	Day	5	20	25%	Venus Orbital Base
6	<input type="checkbox"/> Logistics	Day	100	15	667%	Titan Exploration
7	<input type="checkbox"/> Maintenance	Night	7	10	70%	Mars Colony Alpha
8	<input type="checkbox"/> Operations	24/7	20	30	67%	Moon Research Base
9	<input type="checkbox"/> Quality Assurance	Night	6	12	50%	Venus Orbital Base



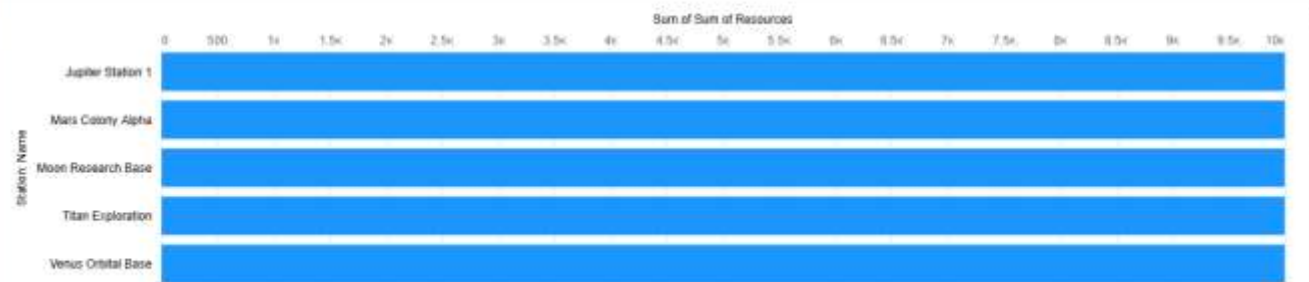
Search...



Space Station Mana... Reports Dashboards Chatter Tasks Supplies Stations Manpower Records

Joined Report Stations with Supplies and Manpower New

Search Filter Export Edit



Stations with Supplies Stations with Supplies block 1					Stations with Manpower Records Stations with Manpower Records block 1			
Station: Name	Project Status	Sum of Resources	Supply: Supply Name	Total Cost	Manpower: Department	Shift	Total Crew	Percentage Utilization
Jupiter Station 1	In Progress	INR 10,000.00	Default Supply for Jupiter Station 1	INR 10,000.00	Engineering	Day	30	60%
Subtotal	Count: 1	INR 10,000.00		INR 10,000.00	Count: 1		30	60%
Mars Colony Alpha	In Progress	INR 10,000.00	Default Supply for Mars Colony Alpha	INR 10,000.00	Maintenance	Night	7	70%
					Engineering	Day	5	25%
Subtotal	Count: 1	INR 10,000.00		INR 10,000.00	Count: 2		12	95%
Moon Research Base	Planning	INR 10,000.00	Default Supply for Moon Research Base	INR 10,000.00	Operations	24/7	20	67%
					Engineering	Day	5	25%
Subtotal	Count: 1	INR 10,000.00		INR 10,000.00	Count: 2		25	92%
Titan Exploration	In Progress	INR 10,000.00	Default Supply for Titan Exploration	INR 10,000.00	Logistics	Day	100	987%
					Engineering	Day	5	25%
Subtotal	Count: 1	INR 10,000.00		INR 10,000.00	Count: 2		105	692%
Venus Orbital Base	Completed	INR 10,000.00	Default Supply for Venus Orbital Base	INR 10,000.00	Quality Assurance	Night	6	50%
					Engineering	Day	5	25%
Subtotal	Count: 1	INR 10,000.00		INR 10,000.00	Count: 2		11	75%
Total	Count: 5	INR 50,000.00		INR 50,000.00	Count: 9		183	1,014%

Row Counts: ☒ Detail Rows: ☒ Subtotals: ☒ Grand Total: ☒

Dashboard Support Team Performance Dashboard

By: 02-Feb-2025, 12:58 pm Viewing as MainAdmin F100

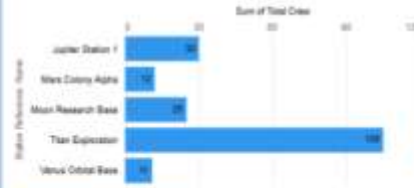
Project Resource Management Dashboard

Supply Costs Report



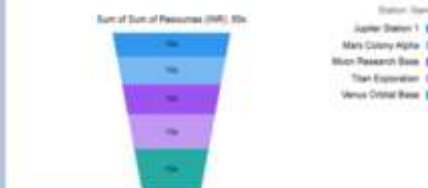
View Report (Supply Costs Report)

Manpower Utilization Report



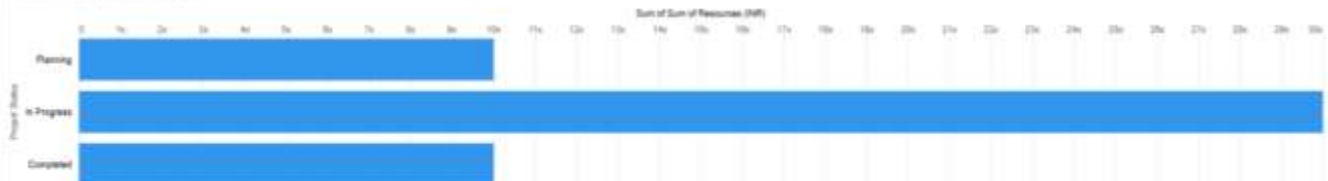
View Report (Manpower Utilization Report)

Project Status Report



View Report (Project Status Report)

Stations with Supplies and Manpower



View Report (Stations with Supplies and Manpower)