

# MANAGE WBS

Here, we must choose a project from the dropdown menu that appears when we click Manage Project. When creating a WBS, we must select the WBS manager from the role drop-down menu (dependencies are Branch>Department>Role>User).

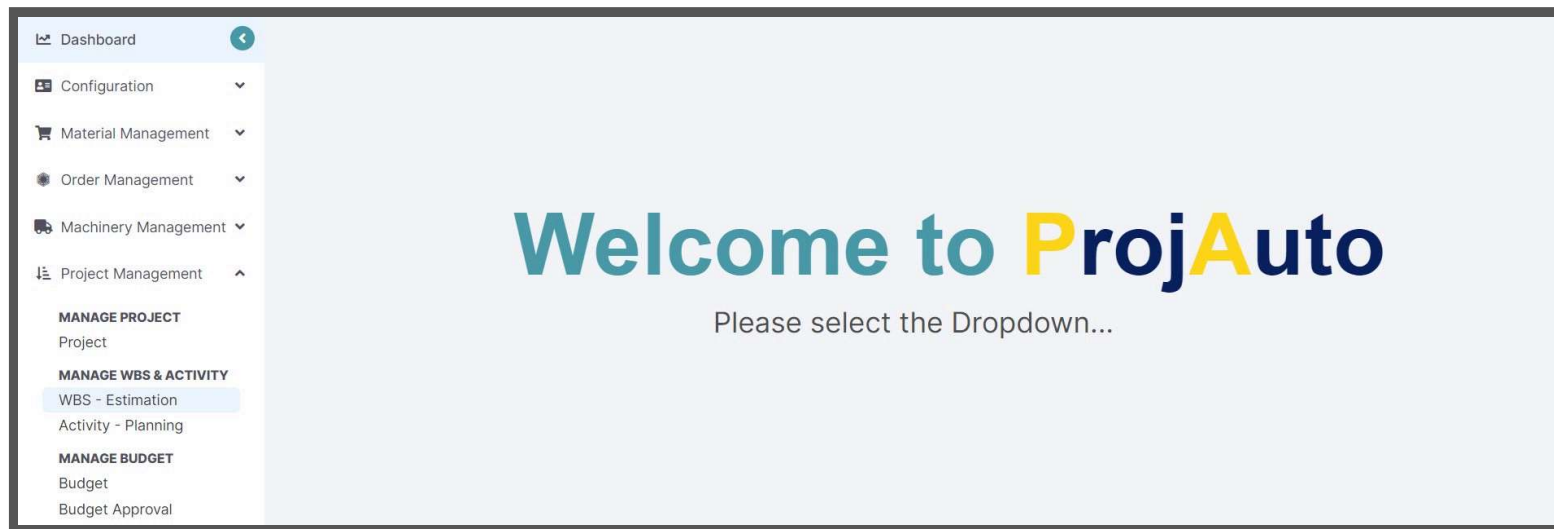
## 1. WBS(Work Breakdown Structure)

When user want add manpower, need to choose resource category (Which will add soon). Adding material : User need to choose material type **(Comes from material management> Master data entry> material group)** After that user need to choose material **(Comes from material management> Master data entry> material )**

### How to add WBS ?

- As illustrated on screen 6, the user must first choose Project Management, followed by Manage WBS then WBS
- To create ,a user must select **Project** then select **Add WBS** from the list .
- After selecting the **Add WBS** tab, which is located in the top right corner of the page, the user must provide the necessary data. (Refer screen 7 & 8)
- Once the user clicks "Save," as shown in (screen 8) the User will be able to see the data in list.(Refer Screen 7)

### Screen 6



### Screen 7

Project > WBS J1050 - Design and Construction of Noise

Print Excel Show 10 entries Search:

ACTION	LEVEL	CODE	NAME	DESCRIPTION	START DATE	END DATE	ACTUAL START DATE	ACTUAL END DATE	PRODUCTION QUANTITY	UOM	CONTRACT RATE	CONTRACT AMOUNT	ESTIMATED COST	PLANNED COST	ACTUAL COST	REMARKS
 	1	DC	DESIGN COST BILL (BASE)		4/1/24	6/13/25	----	----	1	LS	0.00	0.00	25.80	143,750.00	1,650.00	
 	1	PQ	Provisional Quantities	NA	04/01/2024	06/13/2025	----	----	1	LS	0.00	0.00	1,450,725.12	2,011,157.20	231,450.00	
 	2	PQ-1.1	Vertical Noise barrier for Single and	Vertical Noise Barriers for Single and Twin/ Transition track with Acoustic Panel	04/22/2024	04/22/2024	----	----	3,660	m	0.00	0.00	1,196,335.12	1,202,252.00	231,450.00	NA

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Total Project Estimated Cost: \$1,450,750.92 Total Project Planned Cost: \$3,707,907.20

## Screen 8

Project > WBS J1050 - Design and Construction of Noise Back

Add WBS To Project

WBS Code *	WBS Name *	WBS Description	Start Date *	End Date *	Quantity *	Base UOM *
<input type="text"/>	<input type="text"/>	<input type="text"/>	06/01/2023	06/13/2025	0	Select UOM

Showing 1 to 1 of 1 entries

Save

## How to edit WBS ?

- As illustrated on screen 6, the user must first choose Project Management, followed by Manage WBS then WBS.
- To Edit , a user must select **Project** then select **Edit icon** present under action field in the list. (Refer Screen 7).
- Once user select Edit icon He/She can able to edit the details. (Refer Screen 9)
- Once the user clicks "Update," as shown in (screen 9) the User will able to see the data in list.(Refer Screen 7)

## Screen 9

Project > WBS

Add WBS To Project

WBS Code \*

WBS Name

Start Date \*

End Date \*

Actual Start Date \*

Actual End Date \*

WBS Manager \*

Estimated Cost

Production Quantity

Base UOM \*

UOM1

UOM2

Contract Rate

Contract Amount

Remark

Status \*

Customer Code(BQ)

WBS Description

Update

Quantity \*

Base UOM \*

Select UOM

Search:

	ESTIMATED COST	PLANNED COST	ACTUAL COST	RE
	25.80	143,750.00	1,650.00	
	1,450,725.12	2,011,157.20	231,450.00	

## How to view Project/WBS information ?

- As illustrated on screen 6, the user must first choose Project Management, followed by Manage WBS then WBS.
- To view Project information, a user must select **Project** then **WBS code** from the list .(Refer Screen 7)
- After selecting the **WBS code** tab, which is located in the list page, (new page will appear) Under which user can view Project/WBS information (Refer screen 10)

## Screen 10

Project Management > WBS Detail

Manage Sub WBS Back To Parent List

Project Information WBS Information

Code: **DC** Name: **DESIGN COST BILL (BASE)**

Manager: **Omprakash Devarajan** Status: **Planning** Production Quantity: **1** Production Uom: **LS**

Contract Rate: **0.00** Contract Amount: **0.00** Estimated Cost: **25.80** Start Date: **4/1/24**

End Date: **6/13/25** Completion%: **0.00** Planned Cost: **143,750.00**

Management Overhead Manpower Material Machinery Sub-Contractor Documents

Add Management Plan Add Management in Bulk

Print Excel Show 10 entries Search:

ACTION	MANAGEMENT ROLE	QUANTITY	QTY UOM	PRODUCTIVITY	PROD UOM	DURATION	ALLOCATION %	DURATION QTY	UOM	RATE	RATE UOM	SUB-AMOUNT	REMARKS
No data available in table													

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## How to add sub WBS ?

- As illustrated on screen 6, the user must first choose Project Management, followed by Manage WBS then WBS.
- To add sub WBS, a user must select **Project** then **WBS code** from the list .(Refer Screen 7)
- After selecting the **WBS code** tab,which is located in the list page, (new page will appear) Under which user can select **Add Sub WBS** tab (Refer screen 10)
- After selecting **Add Sub WBS** tab (new page will appear).
- Again user need to select **Add Sub WBS** tab, which is located in the top right corner of the page after selecting it user must provide the necessary data. (Refer Screen 11 & 12)
- Once the user clicks "Save," as shown in (screen 12) the User will be able to see the data in list.(Refer Screen 11).

## Screen 11

Project Management > WBS > Sub-WBS

Print Excel Show 10 entries Search:

ACTION	SUB-WBS CODE	CUST-CODE	PARENT WBS	SUB-WBS NAME	SUB-WBS DESC	S.DATE	E.DATE	ACTUAL S.DATE	ACTUAL E.DATE	QTY	UOM	C.PRICE	C.AMT	REMARKS	STATUS	PLANNED COST	WEIGHTAGE
	BC(CIV)-1.1	BC(CIV)-1.1	BC(CIV)-1	Attendance to the temporary diversion...	NA	03/29/2022	07/28/2023			1	Sum	0.00	0.00	Cost assumed not to be incurred.	Planning	720.00	0
	BC(CIV)-1.2	BC(CIV)-1.2	BC(CIV)-1	Temporary diversion of traffic	NA	03/29/2022	07/28/2023			1	Sum	0.00	0.00	NA	Planning	6,000.00	0
	BC(CIV)-1.3	BC(CIV)-1.3	BC(CIV)-1	Attendance to other contractors, auth...	NA	03/29/2022	07/28/2023			1	Sum	0.00	0.00	Cost included in PRLM-20	Planning	0.00	0

Showing 1 to 3 of 3 entries

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## Screen 12

Project Management > WBS > Sub-WBS

Back Back On WBS

**Add Sub-WBS For Project**

**Parent WBS Details**

Parent WBS Name : **HCON01-TW1** Status : **EXECUTION** Start Date : **06/23/2023** End Date : **09/06/2023**

Actual Start Date : **06/26/2023** Actual End Date : **06/26/2023**

SUB-WBS Code *	SUB-WBS Name *	WBS Description *	Start Date *	End Date *	Quantity	Base UOM *
HCON01-TW1-			06/23/2023	09/06/2023	0	Select UOM

Showing 1 to 1 of 1 entries

Save

Print Excel Show 10 entries Search:

ACTION	SUB-WBS CODE	CUST-CODE	PARENT WBS	SUB-WBS NAME	SUB-WBS DESC	S.DATE	E.DATE	ACTUAL S.DATE	ACTUAL E.DATE	QTY	UOM	C.PRICE	C.AMT	REMARKS	STATUS	PL
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No data available in table

Showing 0 to 0 of 0 entries

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## How to create Management Plan ?

- As illustrated on screen 6, the user must first choose Project Management, followed by Manage WBS then WBS.
- To create Management Plan, a user must select **Project** then **WBS code** from the list .(Refer Screen 7)

- After selecting the **WBS code** tab, which is located in the list page, (new page will appear) Under which user can select **Add Management Plan** tab (Refer screen 10)
- After selecting **Add Management Plan** tab (new page will appear) user must provide the necessary data. (Refer Screen 14)
- Once the user clicks "Save," as shown in (screen 14) the User will be able to see the data in list.(Refer Screen 7)

### How to edit sub WBS ?

- As illustrated on screen 6, the user must first choose Project Management, followed by Manage WBS then WBS
- To Edit , a user must select **Project** then **WBS code** from the list .(Refer Screen 7)
- After selecting the **WBS code** tab, which is located in the list page, (new page will appear) Under which user can select **Add Sub WBS** tab (Refer screen 10)
- After selecting **Add Sub WBS** tab (new page will appear),
- Now user can select Edit icon He/She can able to edit the details. (Refer Screen 11)
- Once the user clicks "Update," as shown in (screen 13) the User will able to see the data in list.(Refer Screen 11)

### Screen 13

Project Management > WBS > Sub-WBS

Print Excel Show 10 entries

WBS Code \* WBS Description Start Date \* End Date \*

BC(CIV)-1.1- Site office 03/27/2023 07/28/2023

Actual Start Date \* Actual End Date \*

null null

WBS Manager \* Planned Cost Quantity Base UOM \*

Omprakash Devaraj 0 1 LS

UOM1 UOM2 Contract Price Contract Amount

LS LS 2000 2000

Remark Status \* Customer Code

NA Planning BC(CIV)-1.1-

SUB-WBS Description

NA

Update

Search:

CE C.AMT. REMARKS STATUS PLANNED COST WEIGHT

0.00 2,000.00 NA Planning 0.00

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### Screen 14

Project Management > WBS Detail

Manage Sub WBSBack To Parent List

Project InformationWBS Information

Code: DCName: DESIGN COST BILL (BASE)

Manager: Omprakash DevarajanStatus: PlanningProduction Quantity: 1Production Uom: LS

Contract Rate: 0.00Contract Amount: 0.00Estimated Cost: 25.80Start Date: 4/1/24

End Date: 6/13/25Completion%: 0.00Planned Cost: 143,750.00

ManagementOverheadManpowerMaterialMachinerySub-ContractorDocuments

Back

Management Role *	Quantity *	Qty UOM *	Productivity	Prod UOM *	Duration *	Allocation % *	Dur Qty *	Dur UOM *	Rate *	Rate UOM *	Sub-Amount	
Select		Select Uo	1					Select Uo		SGD		+

Save