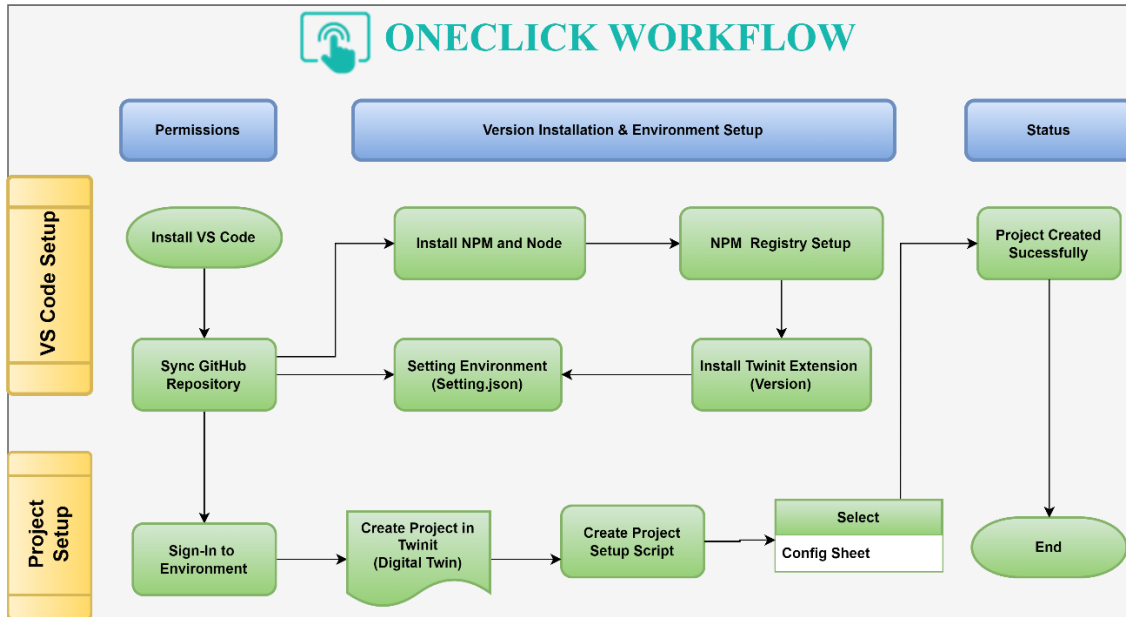


ONECLICK WORKFLOW

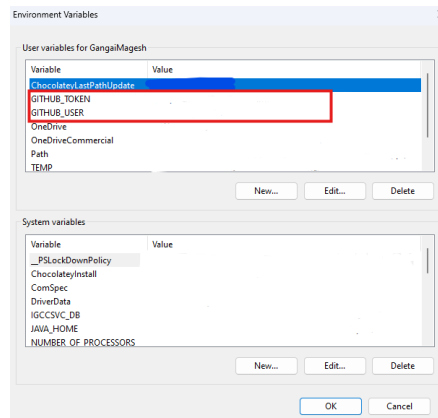


Prerequisite	
Install & Access	Path
VS Code	Link
NPM & Node	npm & node
GitHub Repository	Link
Twinit Extension	Latest version

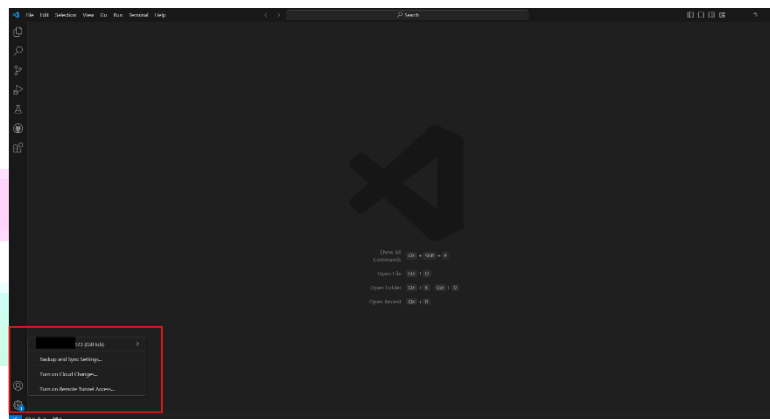
Steps to Instruction

- Initially Install VS Code ([Link](#))
- Then Install npm and Node. ([npm](#) & [node](#)) using command
 - npm command: **npm i node@<version>**
- NPM Registry setup for Configuring Environment
 - In the User Variables section, click **New** and enter the name and value for the environment variable:
 - Variable Name: GITHUB_TOKEN
 - Variable Value: E20*****2d
 - Click **OK**
 - Use the %GITHUB_USER% and %GITHUB_TOKEN% anywhere that supports environment variables.

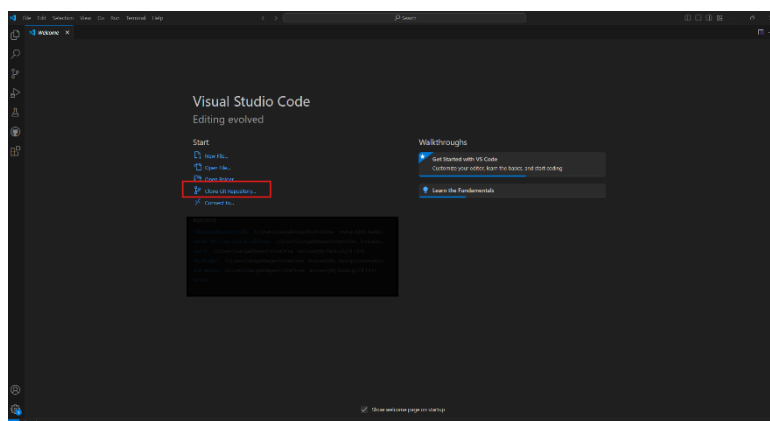
ONECLICK WORKFLOW



- c. Get access to GITHUB repository “[Twinit-IPA-Core-Digital-Buildings](#)”
4. Clone the Repository from [Link](#)
 - a. Signup with you GitHub in VS code using the profile Icon.

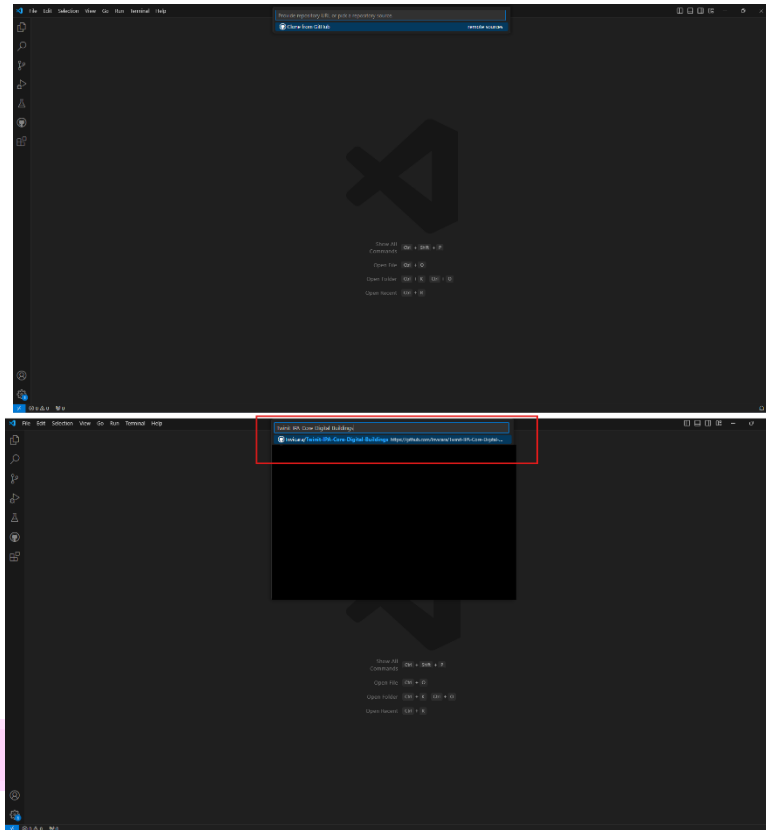


- b. From welcome page Select “Clone Git Repository”.

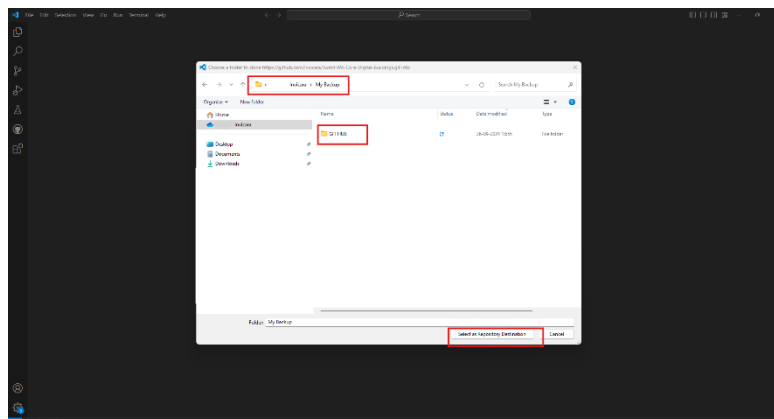


ONECLICK WORKFLOW

- c. From the Context Drop down search for repository name as “[Twinit-IPA-Core-Digital-Buildings](#)” and select the same.

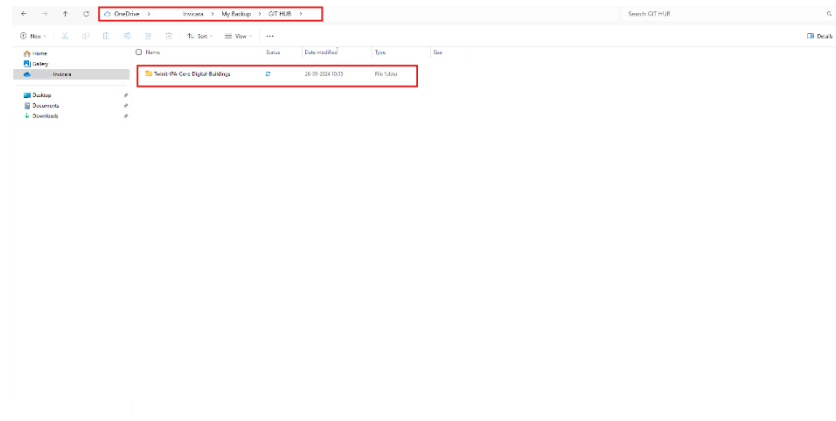


- d. Now the window will prompt for the location in your local machine.
e. Select the path, click on “Select as Repository Destination”.

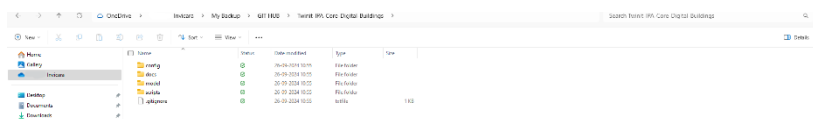


- f. Now the Repository will clone in the selected location.

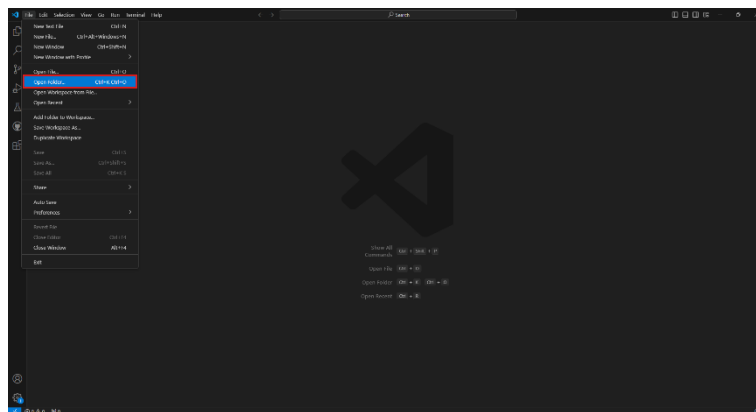
ONECLICK WORKFLOW



- g. Clone the repository under local path of your machine.

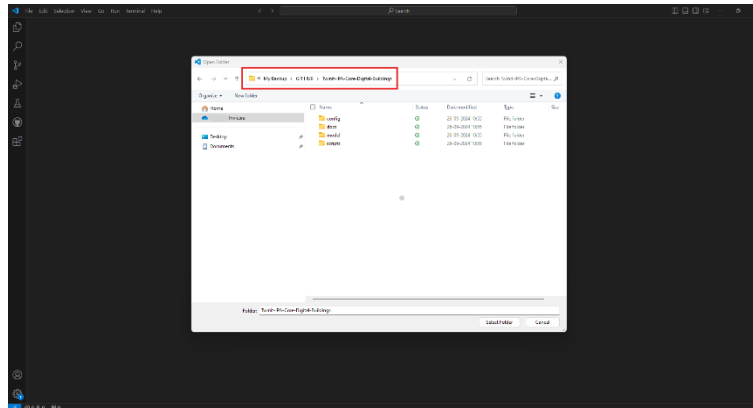


5. Opening the repository in VS Code
- a. Open VS Code and Select File > Open Folder option.

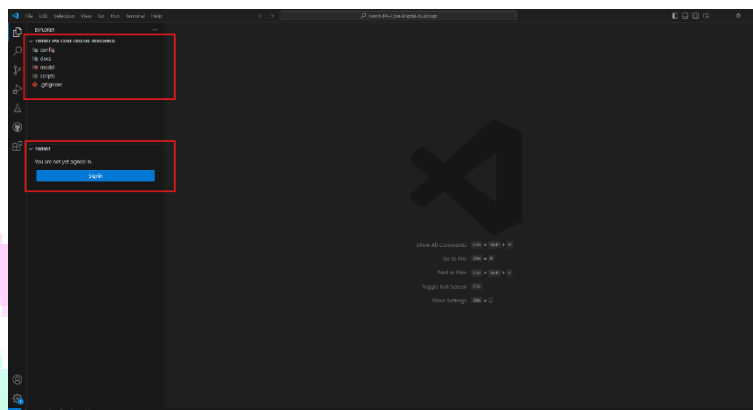


- b. Select the folder where repository is cloned.

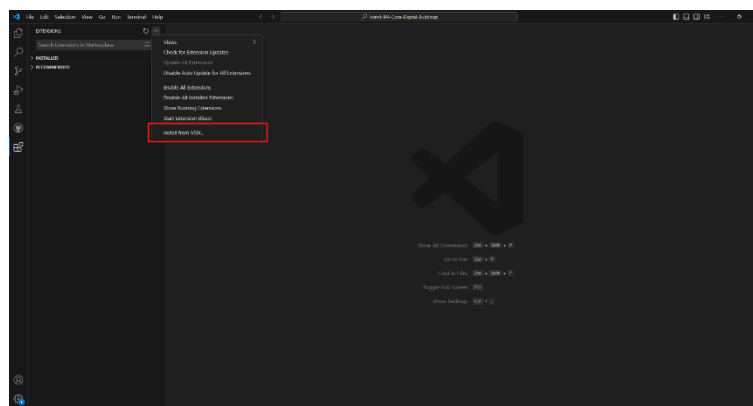
ONECLICK WORKFLOW



- c. Selected repository will open in the right panel of VS Code.

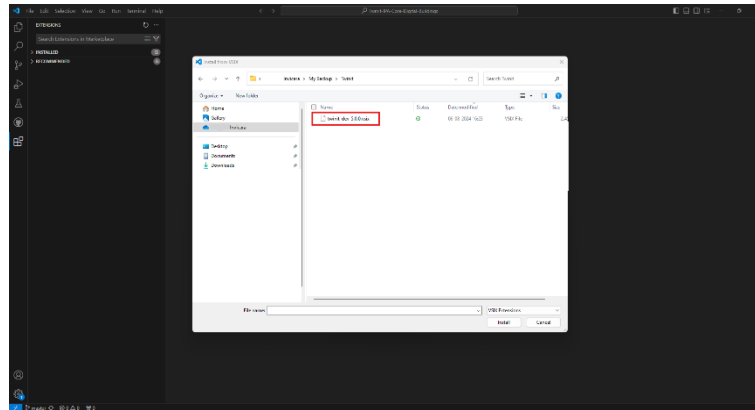


6. Upload Twinit version via extension
- Navigate to Extension in VS Code
 - Select 3 dots on right corner of extension and select **"Install from VSIX"**

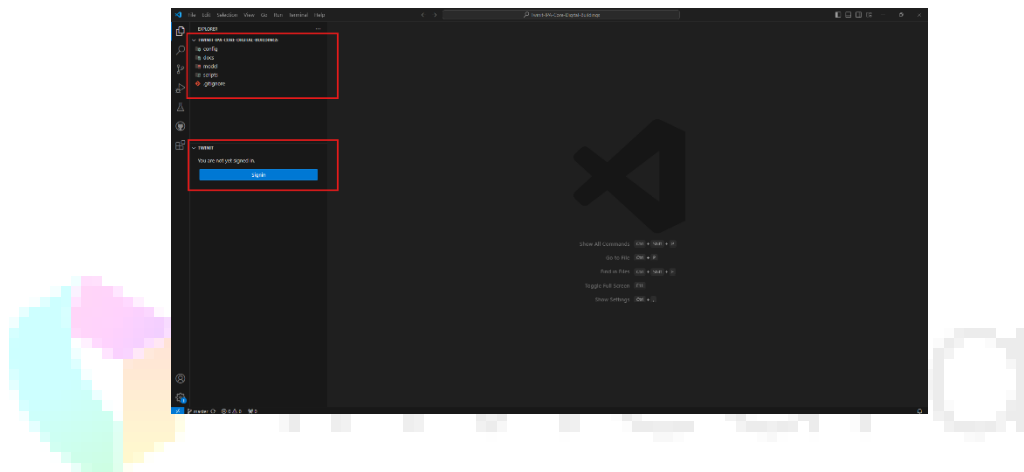


- c. Select recent version of **"twinit-dev-x.x.x.vsix"** file that saved in local path.

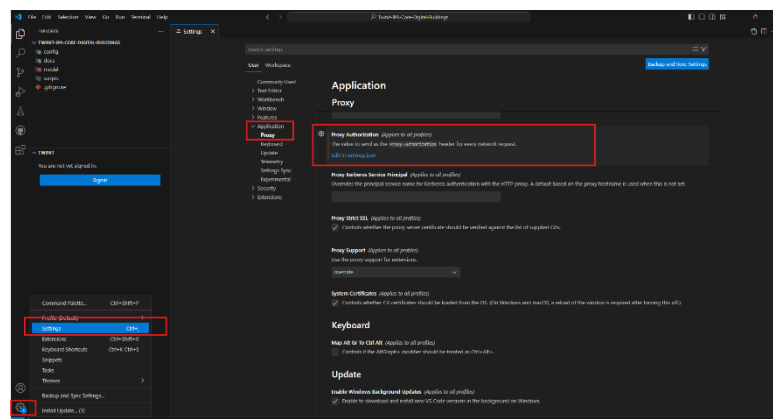
ONECLICK WORKFLOW



- d. VS Code should display the Twinit-Dev with Twinit Extension Developer command tool along with repository .



7. Add environmental setup in setting.json
 - a. Select setting icon > settings
 - b. From settings, select Application and from right panel select “Edit setting.json”

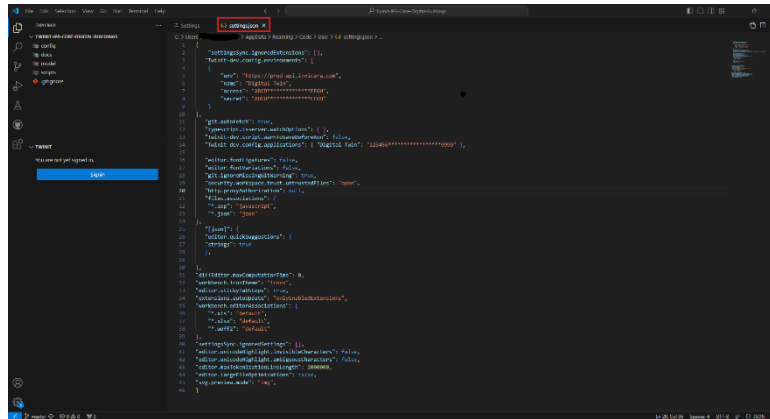


- c. Update the script with required environment details for signing in “env, name, access key and secret key” of your profile.

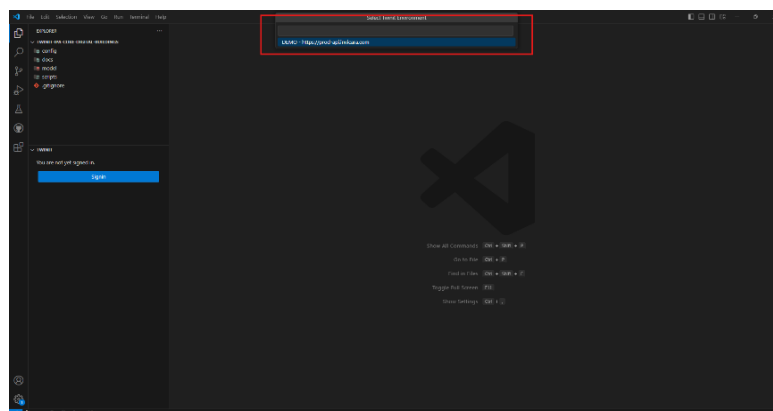
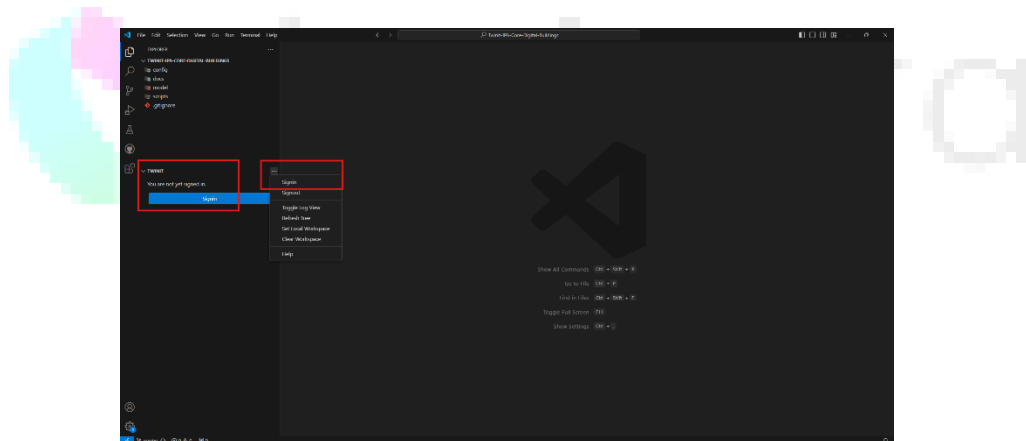
ONECLICK WORKFLOW



SettingJSON.txt

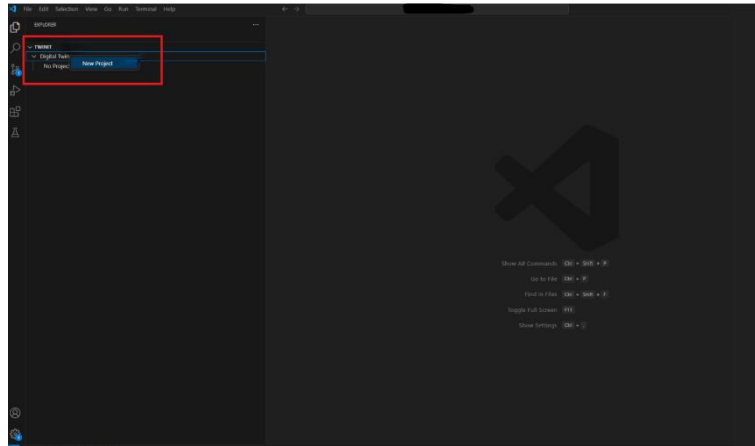


- Click on "Sign-in" From "Twinit-Dev" from right corner of 3 dots and select relevant environment.

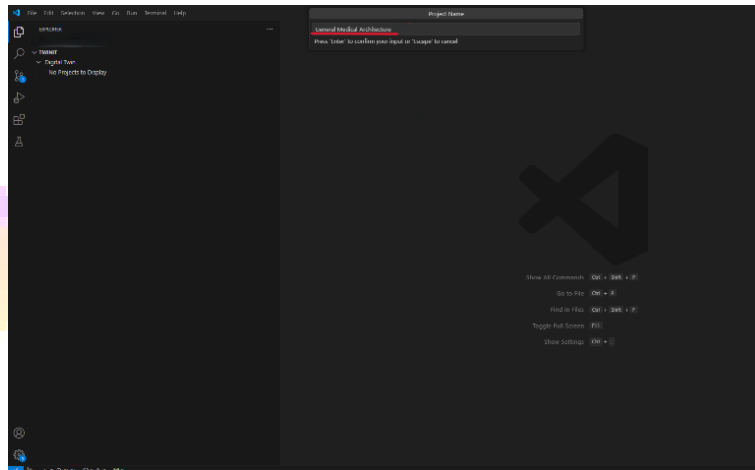


ONECLICK WORKFLOW

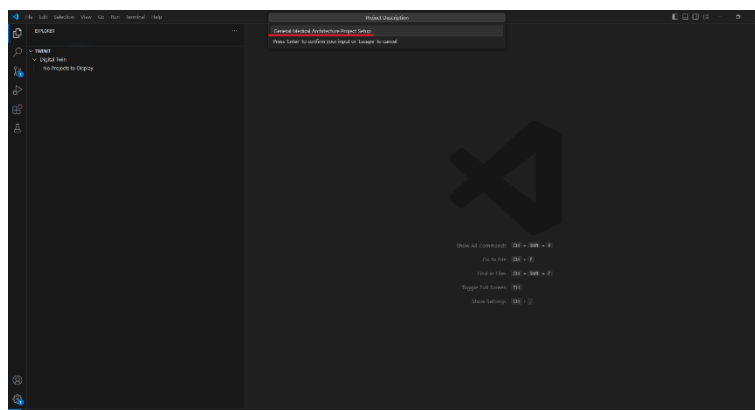
9. Create Project Setup using Twinit-Dev
 - a. Right click and select Twinit: New Project



- b. Enter "Project Name" [Eg: Asset Twin Demo]

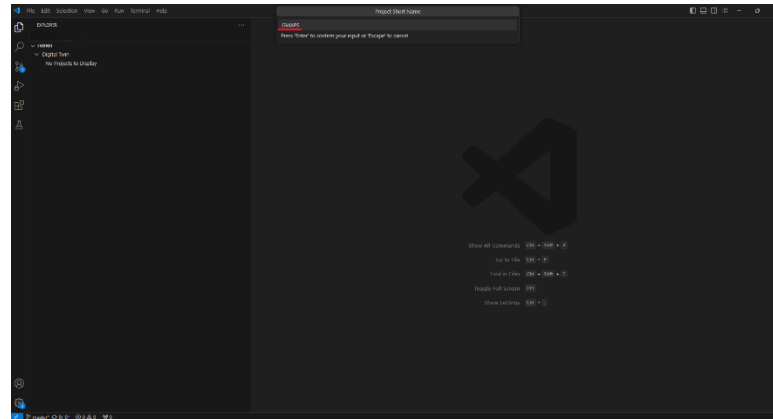


- c. Enter the "Project Description" [Eg: Asset Twin Demo Project]

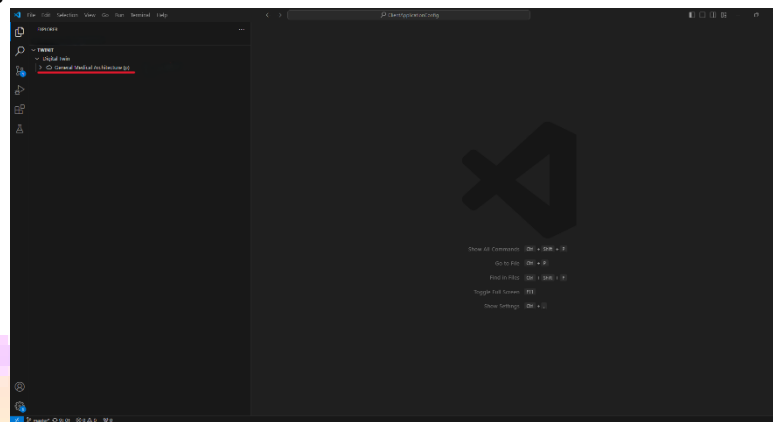


- d. Enter the "Project Short Name" [Eg: ATOD]

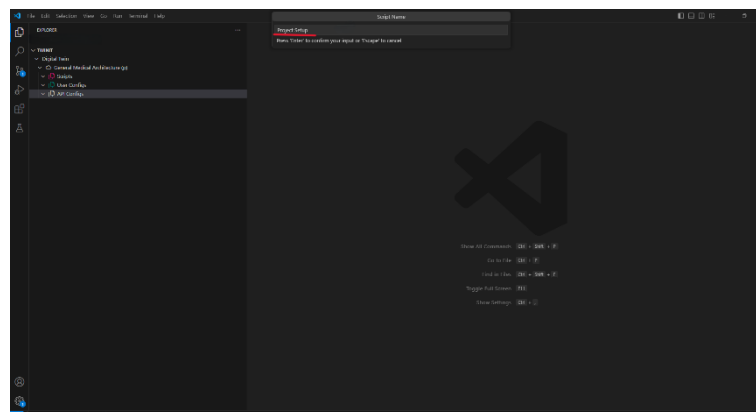
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- e. Observe your Project is created under **Digital Twin** also your scripts, userconfigs, API configs must be blank.

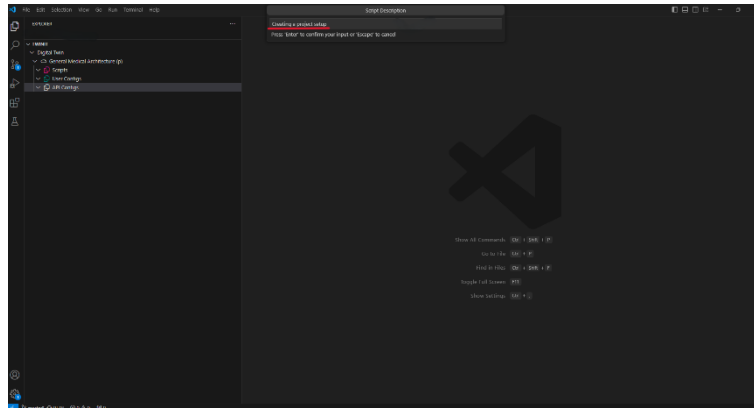


- f. Creating a projectsetup,
 - i. Under Oneclick project > right click on Script
 - ii. Select > Create New Script > Enter Script name as "ProjectSetup"

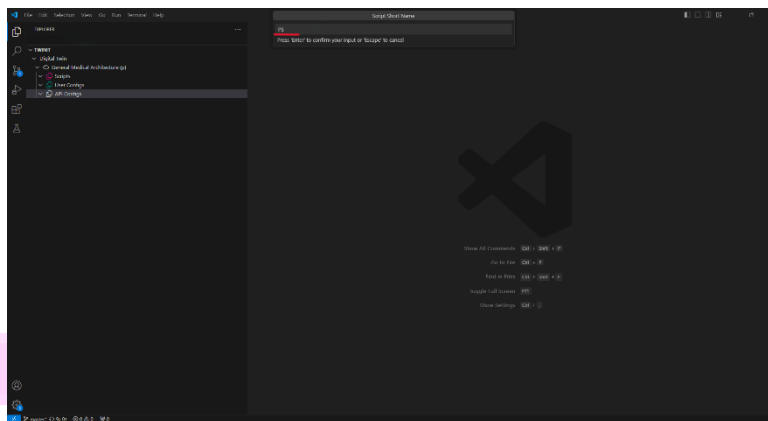


- iii. Enter Project description [Eg: Creating a project setup]

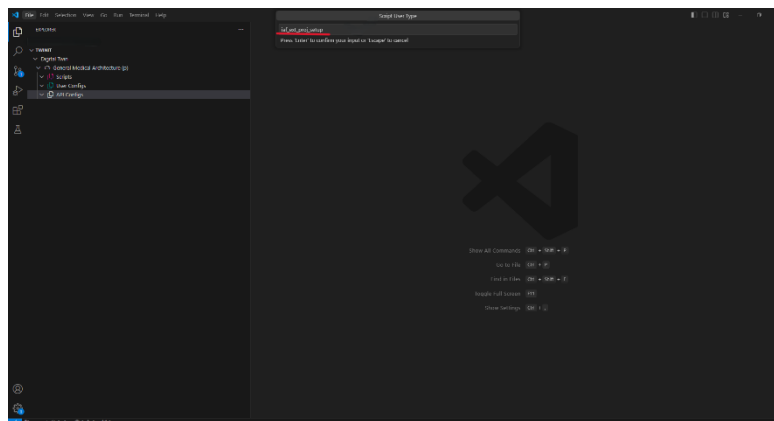
ONECLICK WORKFLOW



iv. Enter Project script short name

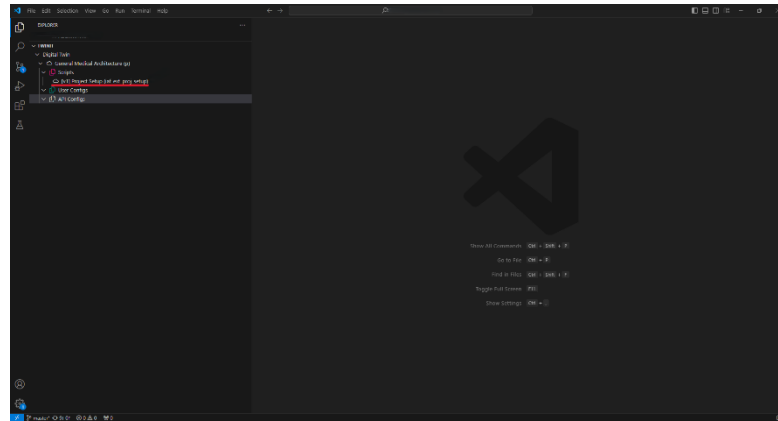


v. Enter Project Script User Type

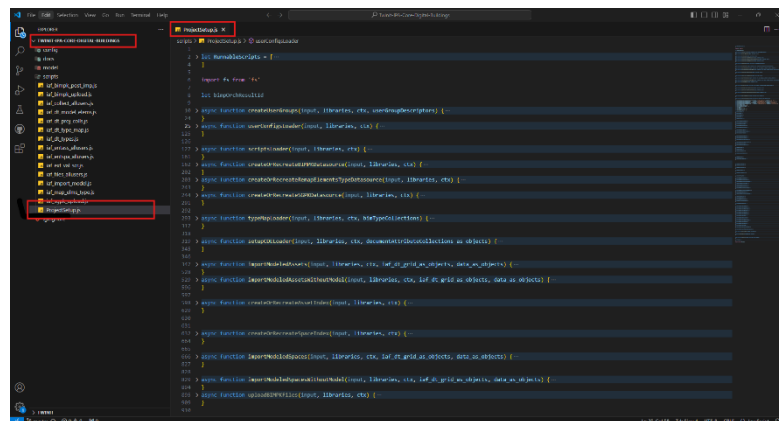
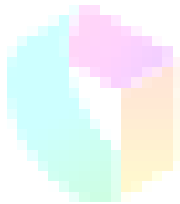


vi. Verify the Projectsetup is display under scripts in “Project Name”.

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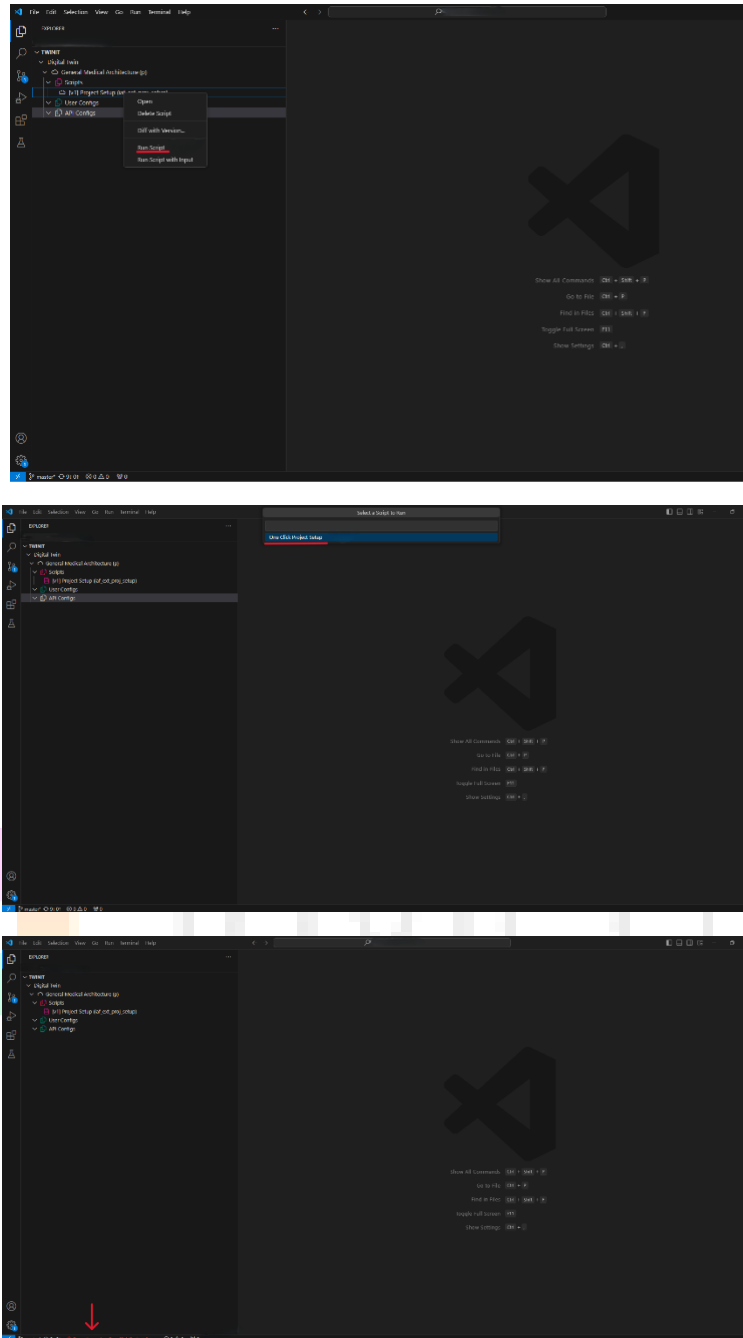


- vii. Create a copy of project setup script from follow the below navigation
1. Path : [Twinit-IPA-Core-Digital-Buildings/scripts/ProjectSetup.js at master · Invicara/Twinit-IPA-Core-Digital-Buildings \(github.com\)](https://github.com/Invicara/Twinit-IPA-Core-Digital-Buildings/tree/master/scripts)
Name: "Projectsetup.js"
 2. Copy the entire script and paste in your project setup script (iaf_ext_proj_setup) and save.



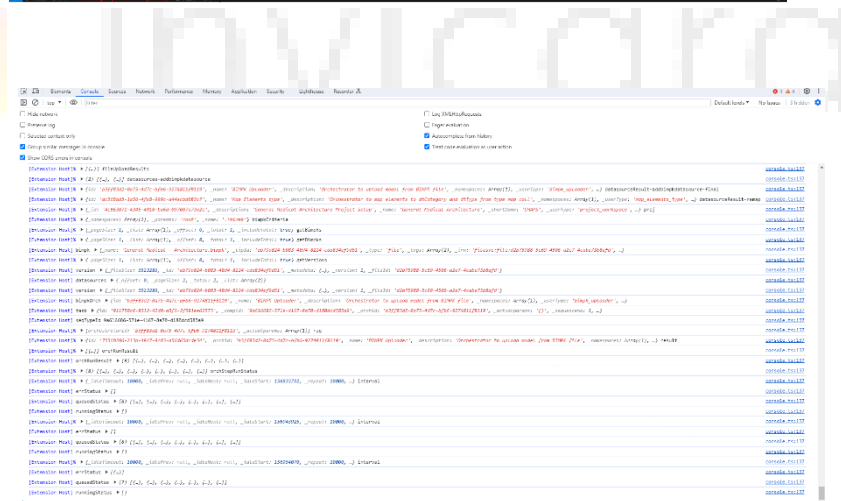
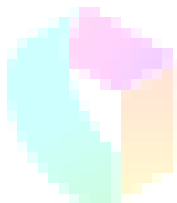
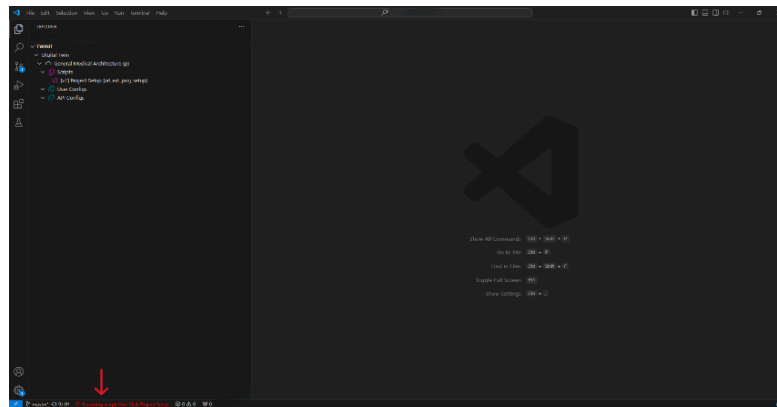
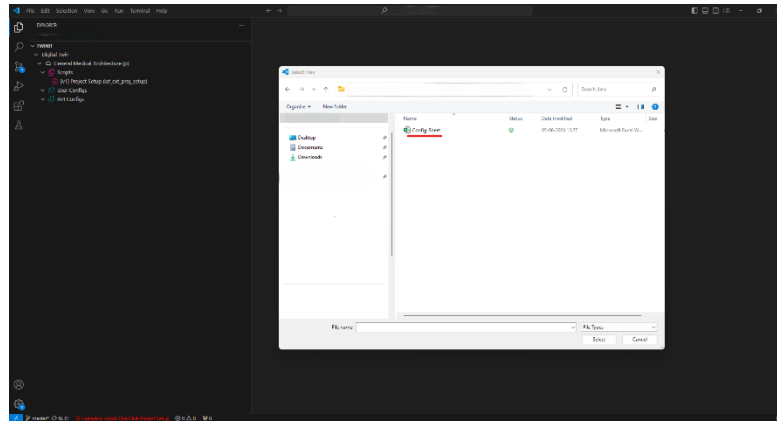
- viii. Now Run the ProjectSetup script
1. Right click > Select Run Script
 2. Select Oneclick Project Setup option from Select a Script to Run panel.

ONECLICK WORKFLOW



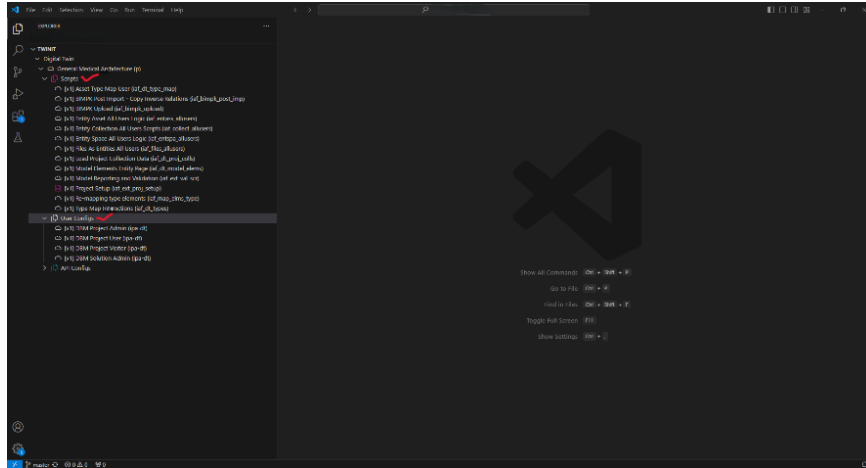
3. Select Config_sheet from folder repository location
Path : [Twinit-IPA-Core-Digital-Buildings/config/Config_Sheet.xlsx](#) at master · [Invicara/Twinit-IPA-Core-Digital-Buildings \(github.com\)](#)
Name: "Config_sheet"

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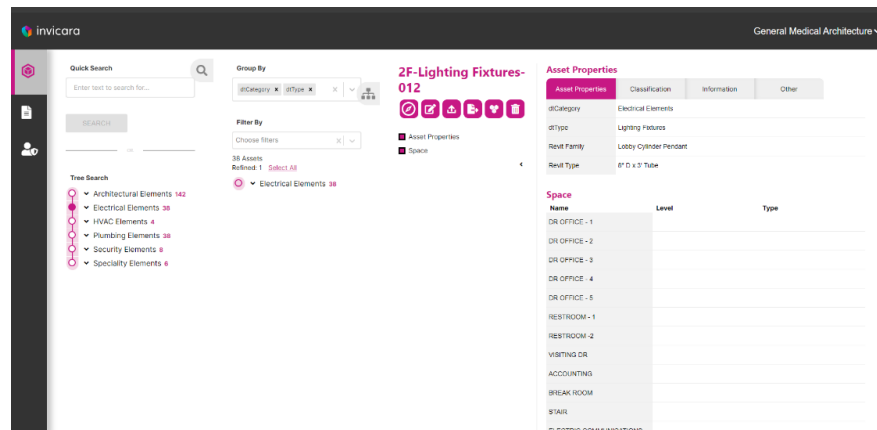
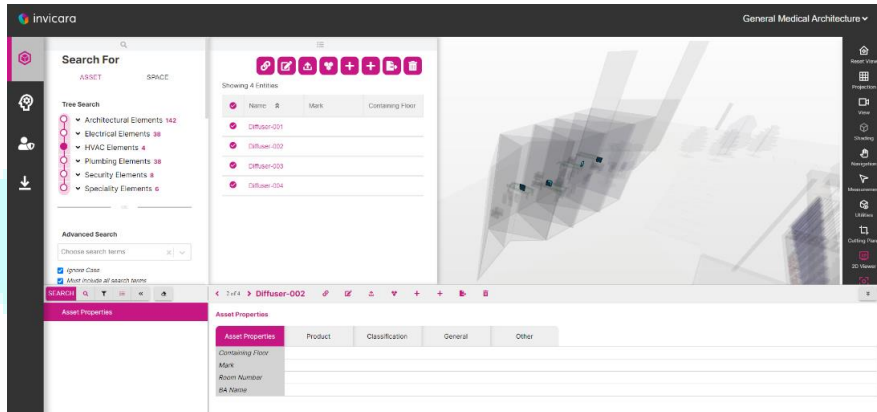


4. Once Project is successfully completed, it will load all your scripts and Userconfig that has been mentioned in config_sheet will be displayed under project.

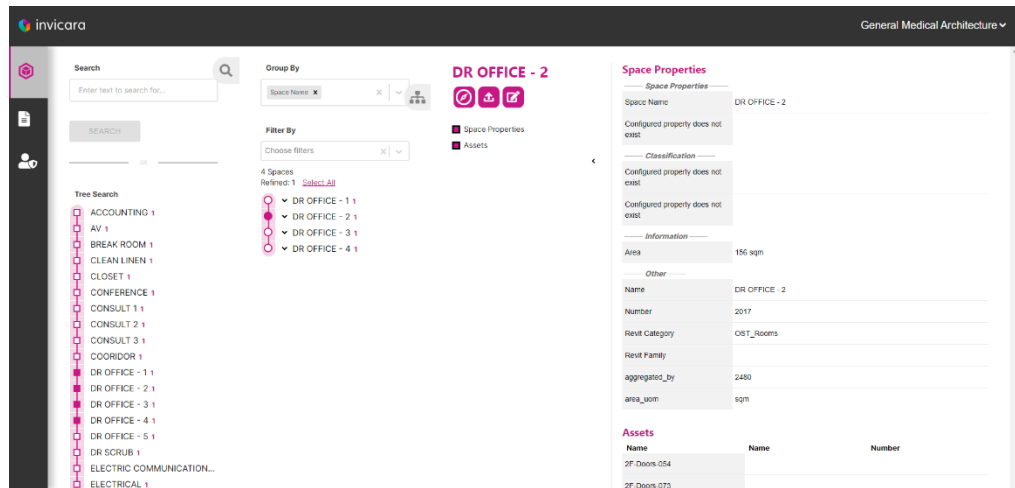
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10. Project Visual in front end with multiple user role and all feature in “OneClick”.

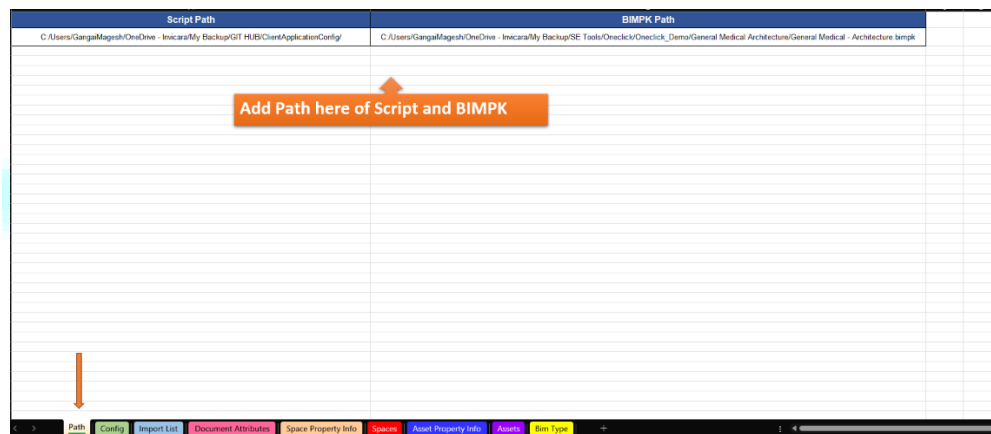


ONECLICK WORKFLOW

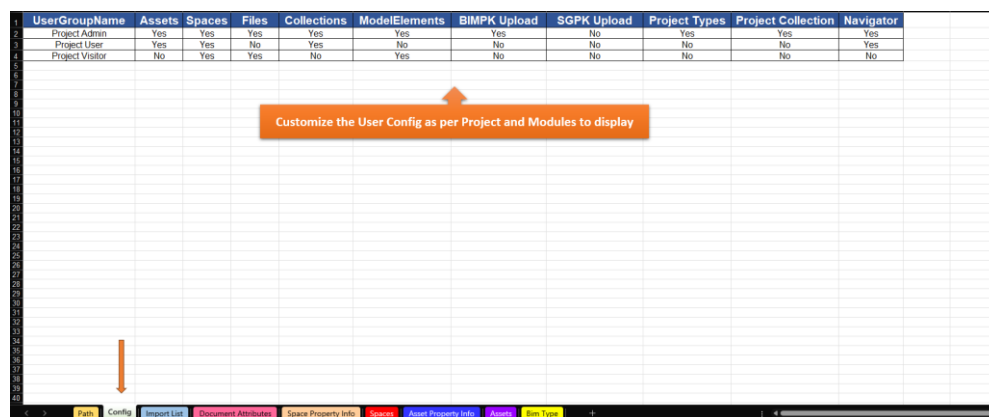


11. Config Sheet Preparation

- Add path “Script Path” and “BIMPK Path” under Path Sheet.



- Update the “Config” sheet with usergroup access and other handler access.



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- c. Update "Import List" sheet for the desired Asset Twin setup.

Function Name	Access
BimType	Yes
DocumentAttributes	Yes
Assets	Yes
Spaces	Yes
ModelImport	Yes

Add Function Name and Access as per Project
Eg: If the Asset is applicable mark Access as "Yes" and fill the relevant

Path Config Import List Document Attributes Space Property Info Spaces Asset Property Info Assets Bim Type

- d. Fill the BIMType, Asset, Space, Asset Property, Space Property and Document Attributes as per the condition needs.

Revit Category	Revit Family	Revit Type	dtCategory	dtType
OST Casework	Base Cabinet 4 Drawers	24"	Architectural Elements	Furniture
OST Casework	Base Cabinet Double Door Sink Unit	42"	Architectural Elements	Furniture
OST Casework	Base Cabinet Single Door & Drawer	24"	Architectural Elements	Furniture
OST Casework	Casework Exam Room Midwork MLDSP100X-Traditional	17'x24"x76"	Architectural Elements	Furniture
OST Casework	Counter Top	24" Depth	Architectural Elements	Furniture
OST Casework	Counter Top w Sink	24" Depth	Architectural Elements	Furniture
OST Casework	Counter Top, Shaped	24" Depth	Architectural Elements	Furniture
OST Casework	Reception Counter	24" Depth	Architectural Elements	Furniture
OST Doors	Curtain Wall Store Front Dbl	Store Front Double Door	Architectural Elements	Doors
OST Doors	Curtain Wall Panel - Automatic Sliding Double Doors 13044	Curtain Wall Panel - Automatic Sliding Double Doors 13044	Architectural Elements	Doors
OST Doors	Door Single w Side Light	10'x8'	Architectural Elements	Doors
OST Doors	Double Door w Frame	36"x36"x84" - Flush	Architectural Elements	Doors
OST Doors	Double Glass Dbl Acting w Metal Frame	66" x 84" - Full Glass	Architectural Elements	Doors
OST Doors	Double Glass w Panels w Metal Frame	12' x 84"	Architectural Elements	Doors
OST Doors	Elevator Door CabCenter-Generico	42" Opening	Architectural Elements	Doors
OST Doors	Exterior Door		Architectural Elements	Doors
OST Doors	Exterior Door	18' x 84"	Architectural Elements	Doors
OST Doors	Single Flush w Metal Frame	36" x 84"	Architectural Elements	Doors
OST Doors	Single Flush w Metal Frame	42" x 84"	Architectural Elements	Doors
OST Doors	Single Flush w Metal Frame	48" x 84"	Architectural Elements	Doors
OST Doors	Single Glass w Metal Frame	36" x 84" Half Glass	Architectural Elements	Doors
OST DiffTerminal	Return Diffuser - Hosted	Workplane-based Return Diffuser	HVAC Elements	Diffuser
OST Furniture	12' Drink Table	12' Drink Table	Architectural Elements	Furniture
OST Furniture	12' Mandrel Lounge Chair	12' Mandrel Lounge Chair	Architectural Elements	Furniture
OST FurnitureSystems	8' FT POOL TABLE 13788	8' FT POOL TABLE 13788	Architectural Elements	Pool Table
OST LightingFixtures	Overnight - Recessed Can	0" Incandescent - 2/3V	Electrical Elements	Lighting Fixtures
OST LightingFixtures	Lobby Cylinder Pendant	8' D x 3' Table	Electrical Elements	Lighting Fixtures
OST PlumbingFixtures	Drinking Fountain - Handless	Handless	Plumbing Elements	Drinking Fountain
OST PlumbingFixtures	Lavatory, Commercial Withoughby ES-1015-HC	Lavatory, Commercial Withoughby ES-1015-HC	Plumbing Elements	Toilet
OST PlumbingFixtures	Shower Stall 20	Shower Stall 20	Plumbing Elements	Shower Stall
OST PlumbingFixtures	Sink - Scrub Sink 2748	Sink - Scrub Sink 2748	Plumbing Elements	Sink
OST PlumbingFixtures	Sink - Map	28" x 28"	Plumbing Elements	Sink
OST PlumbingFixtures	Sink Kitchen Double	42" x 24"	Plumbing Elements	Sink
OST PlumbingFixtures	Sink Vanity Single	42" x 18"	Plumbing Elements	Sink
OST PlumbingFixtures	Toilet - Flush Valve - Non-Hosted	Public - Flushing Greater than 1.6 l/s	Plumbing Elements	Toilet
OST SecurityDevices	201919 - Closed Circuit TV Camera	Closed Circuit TV Camera	Security Elements	CCTV Camera
OST SpecialtyEquipment	Dishwasher	24" x 24" x 34"	Architectural Elements	Dishwasher
OST SpecialtyEquipment		Refrigerator	Architectural Elements	Refrigerator

Add Project BIM Type List here

Path Config Import List Document Attributes Space Property Info Spaces Asset Property Info Assets Bim Type

Originator	File Type	Contributor	Building	Levels And Locations	Document Type	File Discipline	TableView
General Medical Hospital	2D drawing	Invicara	GMA - 1	GF-Ground Floor	2D drawing	Acoustic Design	Contributor
Invicara	3D model file	General Medical Hospital	GMA - 2	LG-Lower Ground Floor	2D model file	Architecture	Levels And Locations
	Authority Submission		GMA - 3	Roof	3D model file	BREEAM LEED/SEAI	Document Type
	Document - Fire Safety		GMA - 4	No Levels applicable	Automation file (of a model)	Building Survey	File Discipline
	Image		GMA - 5		Bill of quantities	Civil Engineering	
	Reference & Manuals				Budgetary Estimate	Cladding	
	Specification & Catalogue				Calculations	Electrical Engineering	
	Test Reports				Certificate of Completion	Facilities Management	
	Video				Combined model	Fire Protection engineering	
					Commissioning Certificate	Geographical and Land Survey	
					Correspondence	Health and safety consulting	
						Heating and Ventilation Design	
						Interior Design	

Add Project Document Attributes here

Path Config Import List Document Attributes Space Property Info Spaces Asset Property Info Assets Bim Type

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A	B	C	D	E	F	G	H	I	J
Property	Type	uom	Hidden	Groups	Property Set	TableView	Relation		
platformid	text		revitGuid	Asset Properties	dCategory, dType, Revit Family, Revit Type	Room Name	contained_by, spatial_structure		
dCategory	text		Asset MAC ID	Classification	Type Mark, Mark, Level	Room Number			
p1	text		Asset Equipment ID	Information	Description, Fire Rating	Model			
p2	text				URL				
Asset Name	text								
revitGuid	text								
Revit Element ID	text								
Revit Family	text								
Revit Type	text								
Revit Category	text								
Level	text								
contained_by, spatial_structure	text								

Add Project Asset Properties here as Asset sheet

A	B	C	D	E	F	G	H	I	J	K	L	M
platformid	dCategory	dType	p1	p2	Asset Name	revitGuid	Revit Element ID	Revit Family	Revit Type	Revit Category	Level	
46238302217400007602	Architectural Elements	Door	1	001	IF-Door-001	17a29f33041c4e3c4e8330f0c6e1b4d-0007604	495780	Doorheader		SpecialtyCategory	IF	
46238302217400007603	Architectural Elements	Door	1	001	IF-Door-001	17a29f33041c4e3c4e8330f0c6e1b4d-0007603	215770	Double Glass City Acting in Metal Frame		SpecialtyCategory	IF	
46238302217400007604	Architectural Elements	Door	2	002	IF-Door-002	16b3037af039443364d0cf8f3d03b2a-0007602	216210	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007605	Architectural Elements	Door	3	003	IF-Door-003	ad3963b3c17f64c246c935f0a4a4e0e-0007605	216610	Single Glass in Metal Frame		SpecialtyCategory	IF	
46238302217400007606	Architectural Elements	Door	4	004	IF-Door-004	17a29f33041c4e3c4e8330f0c6e1b4d-0007606	221147	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007607	Architectural Elements	Door	5	005	IF-Door-005	17a29f33041c4e3c4e8330f0c6e1b4d-0007607	221312	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007608	Architectural Elements	Door	6	006	IF-Door-006	17a29f33041c4e3c4e8330f0c6e1b4d-0007608	221236	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007609	Architectural Elements	Door	7	007	IF-Door-007	17a29f33041c4e3c4e8330f0c6e1b4d-0007609	221289	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007610	Architectural Elements	Door	8	008	IF-Door-008	17a29f33041c4e3c4e8330f0c6e1b4d-0007610	221297	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007611	Architectural Elements	Door	9	009	IF-Door-009	17a29f33041c4e3c4e8330f0c6e1b4d-0007611	221324	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007612	Architectural Elements	Door	10	010	IF-Door-010	17a29f33041c4e3c4e8330f0c6e1b4d-0007612	221356	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007613	Architectural Elements	Door	11	011	IF-Door-011	17a29f33041c4e3c4e8330f0c6e1b4d-0007613	221381	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007614	Architectural Elements	Door	12	012	IF-Door-012	17a29f33041c4e3c4e8330f0c6e1b4d-0007614	221409	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007615	Architectural Elements	Door	13	013	IF-Door-013	17a29f33041c4e3c4e8330f0c6e1b4d-0007615	221439	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007616	Architectural Elements	Door	14	014	IF-Door-014	17a29f33041c4e3c4e8330f0c6e1b4d-0007616	221461	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007617	Architectural Elements	Door	15	015	IF-Door-015	17a29f33041c4e3c4e8330f0c6e1b4d-0007617	221484	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007618	Architectural Elements	Door	16	016	IF-Door-016	17a29f33041c4e3c4e8330f0c6e1b4d-0007618	221500	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007619	Architectural Elements	Door	17	017	IF-Door-017	17a29f33041c4e3c4e8330f0c6e1b4d-0007619	221520	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007620	Architectural Elements	Door	18	018	IF-Door-018	17a29f33041c4e3c4e8330f0c6e1b4d-0007620	221539	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007621	Architectural Elements	Door	19	019	IF-Door-019	17a29f33041c4e3c4e8330f0c6e1b4d-0007621	221558	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007622	Architectural Elements	Door	20	020	IF-Door-020	17a29f33041c4e3c4e8330f0c6e1b4d-0007622	221577	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007623	Architectural Elements	Door	21	021	IF-Door-021	17a29f33041c4e3c4e8330f0c6e1b4d-0007623	221596	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007624	Architectural Elements	Door	22	022	IF-Door-022	17a29f33041c4e3c4e8330f0c6e1b4d-0007624	221615	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007625	Architectural Elements	Door	23	023	IF-Door-023	17a29f33041c4e3c4e8330f0c6e1b4d-0007625	221635	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007626	Architectural Elements	Door	24	024	IF-Door-024	17a29f33041c4e3c4e8330f0c6e1b4d-0007626	221653	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007627	Architectural Elements	Door	25	025	IF-Door-025	17a29f33041c4e3c4e8330f0c6e1b4d-0007627	221673	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007628	Architectural Elements	Door	26	026	IF-Door-026	17a29f33041c4e3c4e8330f0c6e1b4d-0007628	221694	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007629	Architectural Elements	Door	27	027	IF-Door-027	17a29f33041c4e3c4e8330f0c6e1b4d-0007629	221715	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007630	Architectural Elements	Door	28	028	IF-Door-028	17a29f33041c4e3c4e8330f0c6e1b4d-0007630	221732	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007631	Architectural Elements	Door	29	029	IF-Door-029	17a29f33041c4e3c4e8330f0c6e1b4d-0007631	221751	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007632	Architectural Elements	Door	30	030	IF-Door-030	17a29f33041c4e3c4e8330f0c6e1b4d-0007632	221768	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007633	Architectural Elements	Door	31	031	IF-Door-031	17a29f33041c4e3c4e8330f0c6e1b4d-0007633	221784	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007634	Architectural Elements	Door	32	032	IF-Door-032	17a29f33041c4e3c4e8330f0c6e1b4d-0007634	221800	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007635	Architectural Elements	Door	33	033	IF-Door-033	16b3242c08843524241c4e3c4e8330f0c6e1b4d-0007635	221818	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007636	Architectural Elements	Door	34	034	IF-Door-034	16b3242c08843524241c4e3c4e8330f0c6e1b4d-0007636	221833	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007637	Architectural Elements	Door	35	035	IF-Door-035	16b3242c08843524241c4e3c4e8330f0c6e1b4d-0007637	221848	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007638	Architectural Elements	Door	36	036	IF-Door-036	16b3242c08843524241c4e3c4e8330f0c6e1b4d-0007638	221863	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007639	Architectural Elements	Door	37	037	IF-Door-037	16b3242c08843524241c4e3c4e8330f0c6e1b4d-0007639	221878	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007640	Architectural Elements	Door	38	038	IF-Door-038	16b3242c08843524241c4e3c4e8330f0c6e1b4d-0007640	221893	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007641	Architectural Elements	Door	39	039	IF-Door-039	16b3242c08843524241c4e3c4e8330f0c6e1b4d-0007641	221908	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007642	Architectural Elements	Door	40	040	IF-Door-040	16b3242c08843524241c4e3c4e8330f0c6e1b4d-0007642	221923	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007643	Architectural Elements	Door	41	041	IF-Door-041	16b3242c08843524241c4e3c4e8330f0c6e1b4d-0007643	221938	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007644	Architectural Elements	Door	42	042	IF-Door-042	16b3242c08843524241c4e3c4e8330f0c6e1b4d-0007644	221953	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007645	Architectural Elements	Door	43	043	IF-Door-043	16b3242c08843524241c4e3c4e8330f0c6e1b4d-0007645	221968	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007646	Architectural Elements	Door	44	044	IF-Door-044	16b3242c08843524241c4e3c4e8330f0c6e1b4d-0007646	221983	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007647	Architectural Elements	Door	45	045	IF-Door-045	16b3242c08843524241c4e3c4e8330f0c6e1b4d-0007647	221998	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007648	Architectural Elements	Door	46	046	IF-Door-046	16b3242c08843524241c4e3c4e8330f0c6e1b4d-0007648	222013	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007649	Architectural Elements	Door	47	047	IF-Door-047	16b3242c08843524241c4e3c4e8330f0c6e1b4d-0007649	222028	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007650	Architectural Elements	Door	48	048	IF-Door-048	16b3242c08843524241c4e3c4e8330f0c6e1b4d-0007650	222043	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007651	Architectural Elements	Door	49	049	IF-Door-049	16b3242c08843524241c4e3c4e8330f0c6e1b4d-0007651	222058	Single Flush in Metal Frame		SpecialtyCategory	IF	
46238302217400007652	Architectural Elements	Door	50	050	IF-Door-050	16b3242c08843524241c4e3c4e8330f0c6e1b4d-0007652	222073	Single Flush in Metal Frame		SpecialtyCategory	IF	

Add Project Asset List here

A	B	C	D	E	F	G	H	I	J
Property	Type	uom	Hidden	Groups	Property Set	TableView	Relation		
Space Name	text		revitGuid	Space Properties	Space Name, Level	Room Name	aggregated_by		
revitGuid	text			Classification	Room Name, Room Number	Room Number			
Name	text			Information	Area	Level			
Number	number					Area			
Area	number	sqm							
area uom	text								
Revit Category	text								
Revit Family	text								
aggregated_by	text								

Add Project Space Properties here as Space sheet

ONECLICK WORKFLOW

A	B	C	D	E	F	G	H	I	J
Space Name	revitGUID	Name	Number	Area	area_uom	Revit Category	Revit Family	aggregated by	
EXAM 1.4	6030801216a404507a262c999771c0003069	EXAM 1.4	1104	120.875		OST Rooms		2468	
EXAM 1.3	6030801216a404507a262c999771c0003071	EXAM 1.3	1103	120		OST Rooms		2468	
EXAM 1.2	6030801216a404507a262c999771c0003077	EXAM 1.2	1102	120		OST Rooms		2468	
EXAM 1.1	6030801216a404507a262c999771c0003079	EXAM 1.1	1101	120		OST Rooms		2468	
CONSULT 1	6030801216a404507a262c999771c0003078	CONSULT 1	1100	90		OST Rooms		2468	
CONSULT 2	6030801216a404507a262c999771c0003080	CONSULT 2	1099	89.9091942		OST Rooms		2468	
EXAM 2.1	6030801216a404507a262c999771c0003083	EXAM 2.1	1091	119.869104		OST Rooms		2468	
EXAM 2.2	6030801216a404507a262c999771c0003086	EXAM 2.2	1092	120		OST Rooms		2468	
EXAM 2.3	6030801216a404507a262c999771c0003089	EXAM 2.3	1093	119.869104		OST Rooms		2468	
EXAM 2.4	6030801216a404507a262c999771c0003090	EXAM 2.4	1094	119.869104		OST Rooms		2468	
EXAM 3.4	6030801216a404507a262c999771c0003097	EXAM 3.4	1084	120		OST Rooms		2468	
EXAM 3.3	6030801216a404507a262c999771c0003099	EXAM 3.3	1083	120	sqm	OST Rooms		2468	
EXAM 3.2	6030801216a404507a262c999771c0003095	EXAM 3.2	1082	120	sqm	OST Rooms		2468	
EXAM 3.1	6030801216a404507a262c999771c0003098	EXAM 3.1	1081	119.862354	sqm	OST Rooms		2468	
CONSULT 3	6030801216a404507a262c999771c0003096					OST Rooms		2468	
PATIENT RESTROOM	6030801216a404507a262c999771c0003094					OST Rooms		2468	
PUBLIC RESTROOM	6030801216a404507a262c999771c0003095					OST Rooms		2468	
JANITOR - 2	6030801216a404507a262c999771c0003094	JANITOR - 2	1085	31.5416667	sqm	OST Rooms		2468	
RECEPTION	6030801216a404507a262c999771c0003160	RECEPTION	1087	692.222664	sqm	OST Rooms		2468	
LAB	3464729613294004806a30589a6c657-00032385	LAB	1083	227.743556	sqm	OST Rooms		2496	
TRIAGE	3464729613294004806a30589a6c657-00032400	TRIAGE	1089	221.418208	sqm	OST Rooms		2496	
TREATMENT ROOM	3464729613294004806a30589a6c657-00032403	TREATMENT ROOM	1087	225.484375	sqm	OST Rooms		2496	
MEDICAL GASES	3464729613294004806a30589a6c657-00032436	MEDICAL GASES	1092	68.48784722	sqm	OST Rooms		2496	
IRAY	3464729613294004806a30589a6c657-00032439	IRAY	1095	138.846163	sqm	OST Rooms		2496	
IRAY DEVELOPING	3464729613294004806a30589a6c657-0003243c	IRAY DEVELOPING	1084	42.35243556	sqm	OST Rooms		2496	
PHARMACY	3464729613294004806a30589a6c657-0003243f	PHARMACY	1093	786.2135417	sqm	OST Rooms		2496	
ENTRY - 2	3464729613294004806a30589a6c657-00032442	ENTRY - 2	1088	87.17274306	sqm	OST Rooms		2496	
STAFF RESTROOM	50b307af07984d339a40c4f953a00b0a0a-00035562	STAFF RESTROOM	1011	56.25	sqm	OST Rooms		2496	
SHOWERS LOCKER	50b307af07984d339a40c4f953a00b0a0a-00035568	SHOWERS LOCKER	1011	127.787929	sqm	OST Rooms		2496	
SUPPLIES	50b307af07984d339a40c4f953a00b0a0a-0003556b	SUPPLIES	1010	56.81191792	sqm	OST Rooms		2496	
ELECTRICAL	127760ef40f4d7b7811445c4ab48bdc-00036056	ELECTRICAL	1081	14.9376	sqm	OST Rooms		2468	
STAIRS	127760ef40f4d7b7811445c4ab48bdc-00036a32	STAIRS	1013	141.391276	sqm	OST Rooms		2468	
MRL ELEVATOR	127760ef40f4d7b7811445c4ab48bdc-00036a36	MRL ELEVATOR	1092	80.52803333	sqm	OST Rooms		2468	
LOBBY	127760ef40f4d7b7811445c4ab48bdc-00036a38	LOBBY	1091	735.577364	sqm	OST Rooms		2468	
PATIENT COORDIOR	127760ef40f4d7b7811445c4ab48bdc-00036a3a	PATIENT COORDIOR	1010	981.6544812	sqm	OST Rooms		2468	
NURSE STATION - 2	127760ef40f4d7b7811445c4ab48bdc-00036a77	NURSE STATION - 2	1012	67.5348963	sqm	OST Rooms		2468	
STAFF ENTRY	127760ef40f4d7b7811445c4ab48bdc-00036a29	STAFF ENTRY	1089	20	sqm	OST Rooms		2468	
COMPATIENT CENTER	127760ef40f4d7b7811445c4ab48bdc-00036a30	COMPATIENT CENTER	1090	445.9510311	sqm	OST Rooms		2468	
ENTRY	127760ef40f4d7b7811445c4ab48bdc-00036a3b	ENTRY	1090	137.6026042	sqm	OST Rooms		2468	
MECH	32b1f6d3d7d74d465b781f7a78b2881c-000371ad	MECH	2019	152.8277778	sqm	OST Rooms		2468	

12. List of Use Cases Conditions for Config Sheet preparations

- If the ModelImport is marked as “No”, BIMType should be “No” and under Path sheet “BIMPK Path” should be “Empty”.
- If the ModelImport is marked as “Yes”, BIMType should be “Yes” ” and under Path sheet “BIMPK Path” should be “Filled”.
- If the Asset is marked as “No”, Asset and Asset Property should be “Empty”
- If the Asset is marked as “Yes”, Asset and Asset Property should be “Filled”
- If the Space is marked as “No”, Space and Space Property should be “Empty”
- If the Space is marked as “Yes”, Space and Space Property should be “Filled”
- If the “DocumentAttributes” is marked as “No”, DocumentAttributes should be “Empty”
- If the “DocumentAttributes” is marked as “Yes”, DocumentAttributes should be “Filled”