



User manual

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Overviews


1.Introduction

Smart Drawing Control System is program control file drawing or other file for manage in "NIDEC PRECISION COMPONENTS (THAILAND) CO.; LTD. "develop by technology development

2.Page Program

2.1 Login Page

Login Page is First Web. Please Enter number employee in username field and your password for login to main page.

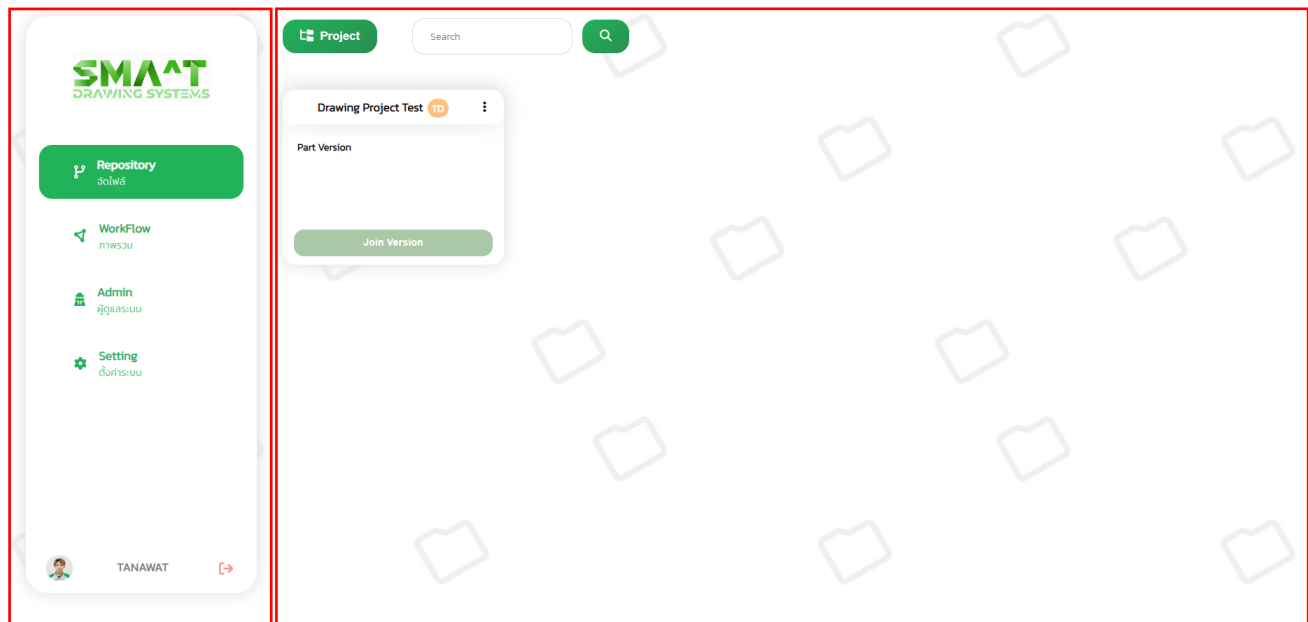


Number Employee

Password

2.2 Main Page

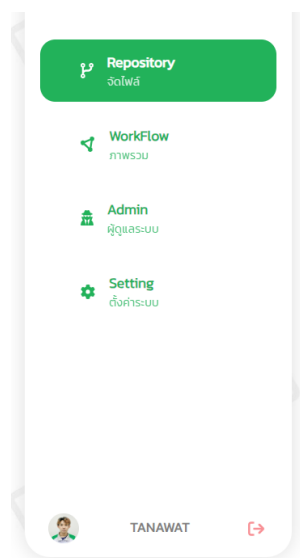
Main Page Consists of 2 Path



Menu Navigation

Control Project

Menu Navigation



Repository

Menu for Manage Project

Work Flow

Menu for Manage Work Flow Process

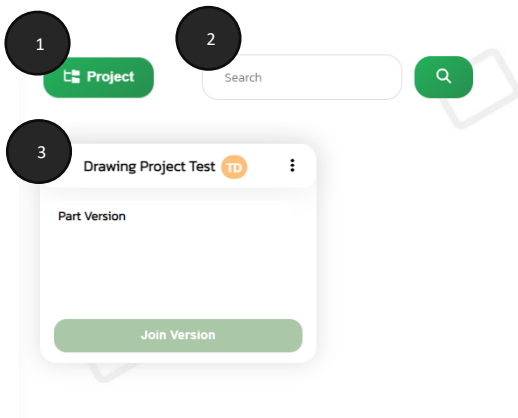
Admin (Admin only)

Menu for Admin Manage Permission

Setting (Admin only)

Menu for Admin Manage Type

Control Project



1. Button for Create Project
2. Search Field for Project and Button Search
3. Project Components

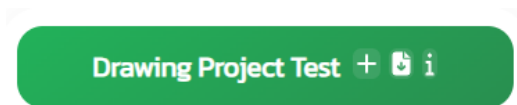


2.3 Viewer Project Pages



Viewer Page is Manage version file and download file the page consists of 2 components

- Menu manage file



- Create Project
- Download to Zip
- Info Details

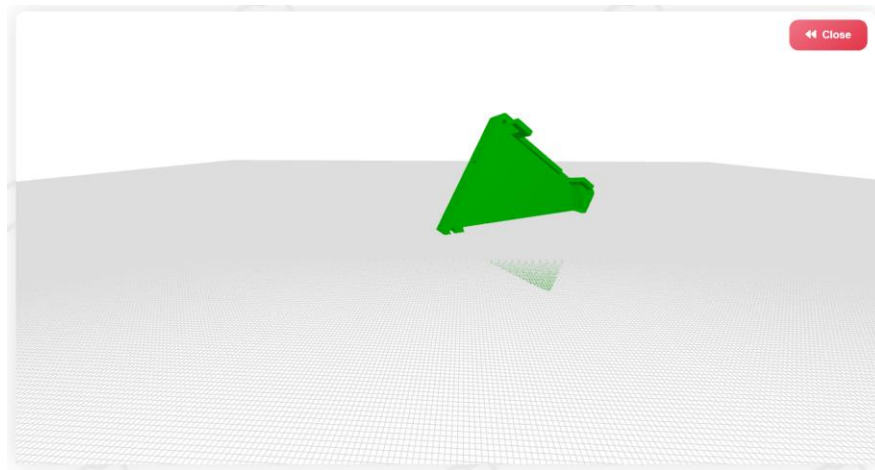
- Display Component

In Display Component. Pattern File will display on your different screen. You could rename file to upload the system.

- In Case another file not support to display. The program will display size file and name hash.



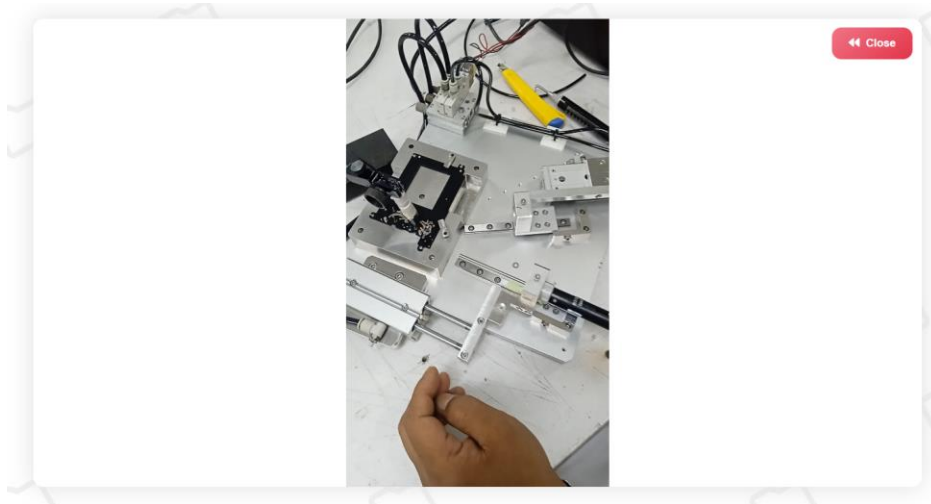
- In Case STL file. The program will display model 3D On Screen.



- In Case XLSX File. The program will display First Sheet in File.

	A	B	C	D	E
1	Manual process	TIME/SEC	Semi-auto PROCESS	TIME/SEC	
2	1. App.		1. App.		
3	2. Scan barcode		2. Scan barcode		
4	3. Set work to jig		3. Set work to jig		
5	4. Zero scal bar tension Left - Right side. By hand		4. Zero scal bar tension Left - Right side. By hand		
6	5. Pushing bar tension Left-side by hand		5. Start switch		
7	6. Pushing bar tension Right side by hand		6. App.		
8	7. Reading & Calculation		7. Scan barcode		
9	8. Register data		8. Reading & Calculation		
10	9. Take out work from jig		9. Register data		
11	10. App>>>Adjust spring		10. Take out work from jig		
12	11. App.		11. App>>>Adjust spring		
13	12. Packing		12. App.		
14	13. App.		13. Packing		
15	14. Scan barcode		14. Zero scal bar tension Left - Right side. By hand		
16	15. Set work to jig		15. Set work to jig>>>NEW WORK		
17	16. Zero scal bar tension Left - Right side. By hand		16. Start switch		
18	17. Pushing bar tension Left-side by hand				
19	18. Pushing bar tension Right side by hand				

- In Case MP4 file. The program will display Video player

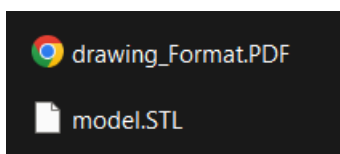


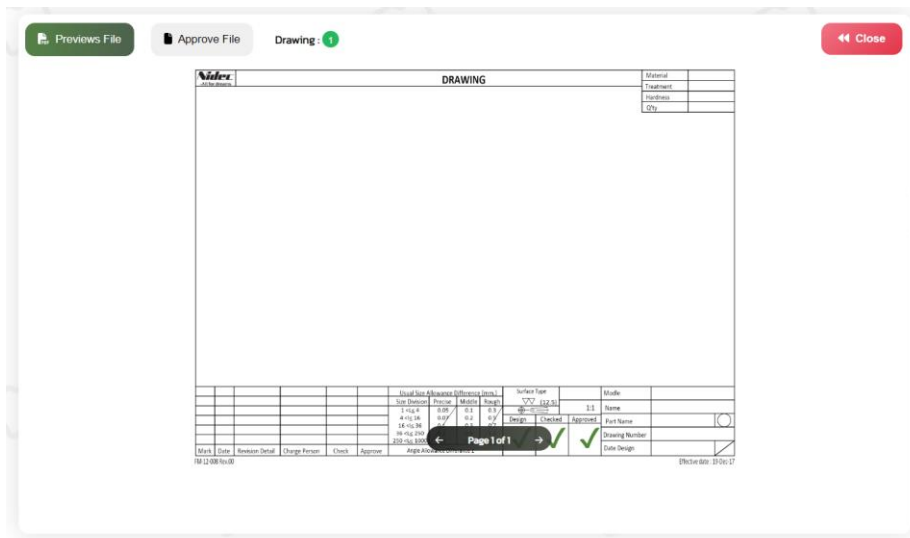
Finally, In Case ZIP File. You must to design folder structure for drawing previews.

Otherwise program will display file same another file. You could make file drawing or circuit by add "drawing_" or "circuit_" in name front

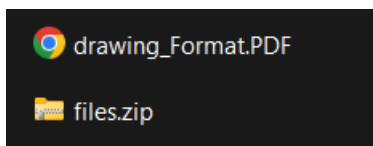
The step are as follows:

- If you want to display drawing file and display file



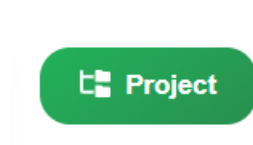


- If you want to display drawing file and have a many file

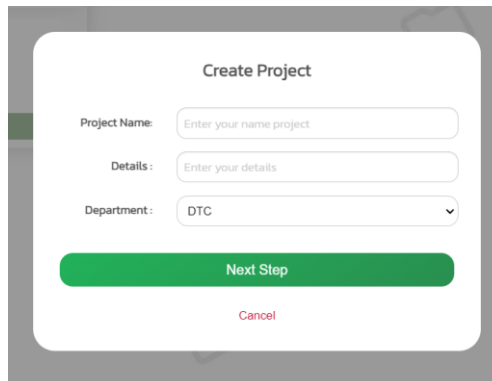


3. Create Project

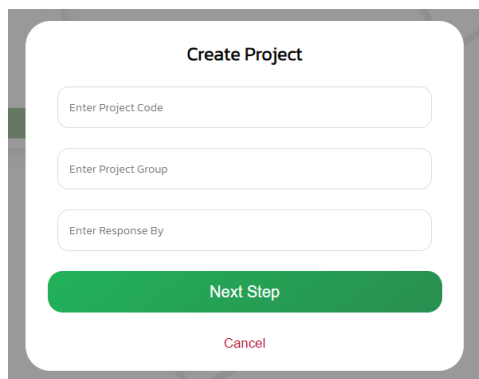
Step 1 Click to Button Name Project



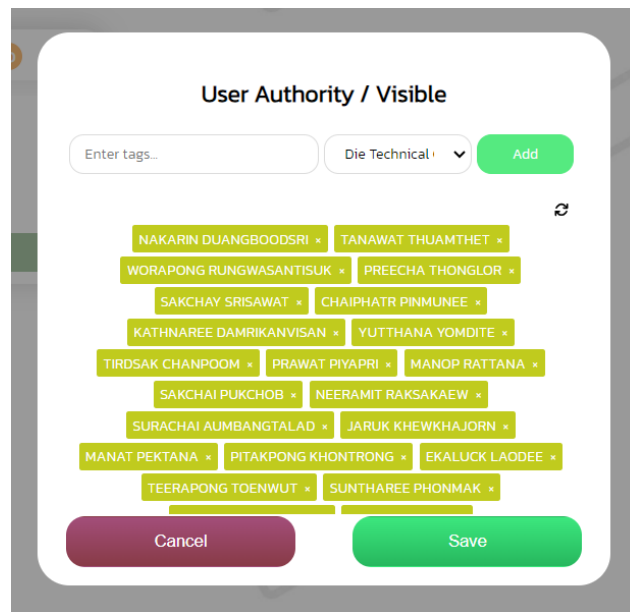
Step 2 After Dialog will Display Please Input your Project Name, Details and Department

A screenshot of a 'Create Project' dialog box. The dialog has a white background and rounded corners. At the top, it says 'Create Project'. Below this, there are three input fields: 'Project Name:' with a placeholder 'Enter your name project', 'Details:' with a placeholder 'Enter your details', and 'Department:' with a dropdown menu showing 'DTC'. At the bottom, there is a green button labeled 'Next Step' and a red text link labeled 'Cancel'.

Step 3 Next Step. Enter your Project Code, Project Group and Response By

A screenshot of a 'Create Project' dialog box. The dialog has a white background and rounded corners. At the top, it says 'Create Project'. Below this, there are three input fields: 'Enter Project Code', 'Enter Project Group', and 'Enter Response By'. At the bottom, there is a green button labeled 'Next Step' and a red text link labeled 'Cancel'.

Step 4 Finally Dialog will display User Authority / Visible. You can add name employee in tag field or choose dropdown department for add user visible group (You can reset by refresh icon)

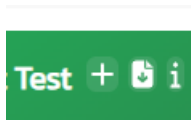


The dialog box titled "User Authority / Visible" contains a search bar labeled "Enter tags...", a dropdown menu currently showing "Die Technical", and an "Add" button. Below these is a refresh icon. A list of 20 employee names, each in a yellow box with a close icon, is displayed in two columns. At the bottom are "Cancel" and "Save" buttons.

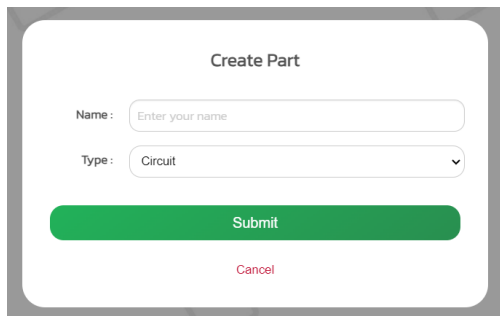
Employee Name
NAKARIN DUANGBOODSRI
TANAWAT THUAMTHET
WORAPONG RUNGWASANTISUK
PREECHA THONGLOR
SAKCHAY SRISAWAT
CHAIPHATR PINMUNEE
KATHNAREE DAMRIKANVISAN
YUTTHANA YOMDITE
TIRDSAK CHANPOOM
PRAWAT PIYAPRI
MANOP RATTANA
SAKCHAI PUKCHOB
NEERAMIT RAKSAKAEW
SURACHAI AUMBANGTALAD
JARUK KHEWKHAJORN
MANAT PEKTANA
PITAKPONG KHONTRONG
EKALUCK LAODEE
TEERAPONG TOENWUT
SUNTHAREE PHONMAK

4. Create Part

- Click Plus Icon button to Open dialog "Create Part"

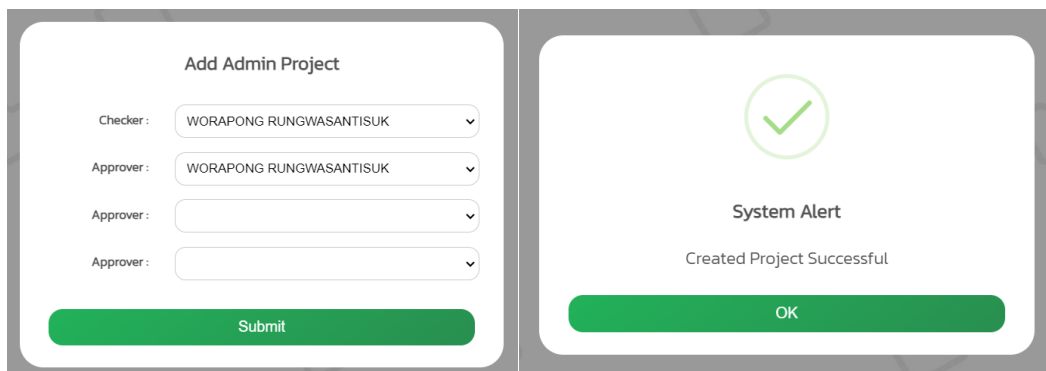


- Enter your name path and choose drop down type file



A screenshot of a web form titled "Create Part". It contains a text input field labeled "Name:" with the placeholder text "Enter your name". Below it is a dropdown menu labeled "Type:" with "Circuit" selected. At the bottom, there is a green "Submit" button and a red "Cancel" link.

- The program will auto load approver in type. You can edit choose approver in dropdown



A screenshot showing two side-by-side panels. The left panel is titled "Add Admin Project" and contains four dropdown menus: "Checker:" (selected: WORAPONG RUNGWASANTISUK), "Approver:" (selected: WORAPONG RUNGWASANTISUK), and two empty "Approver:" dropdowns. A green "Submit" button is at the bottom. The right panel is titled "System Alert" and features a green checkmark icon, the text "Created Project Successful", and a green "OK" button.

Request Drawing

1. Upload File

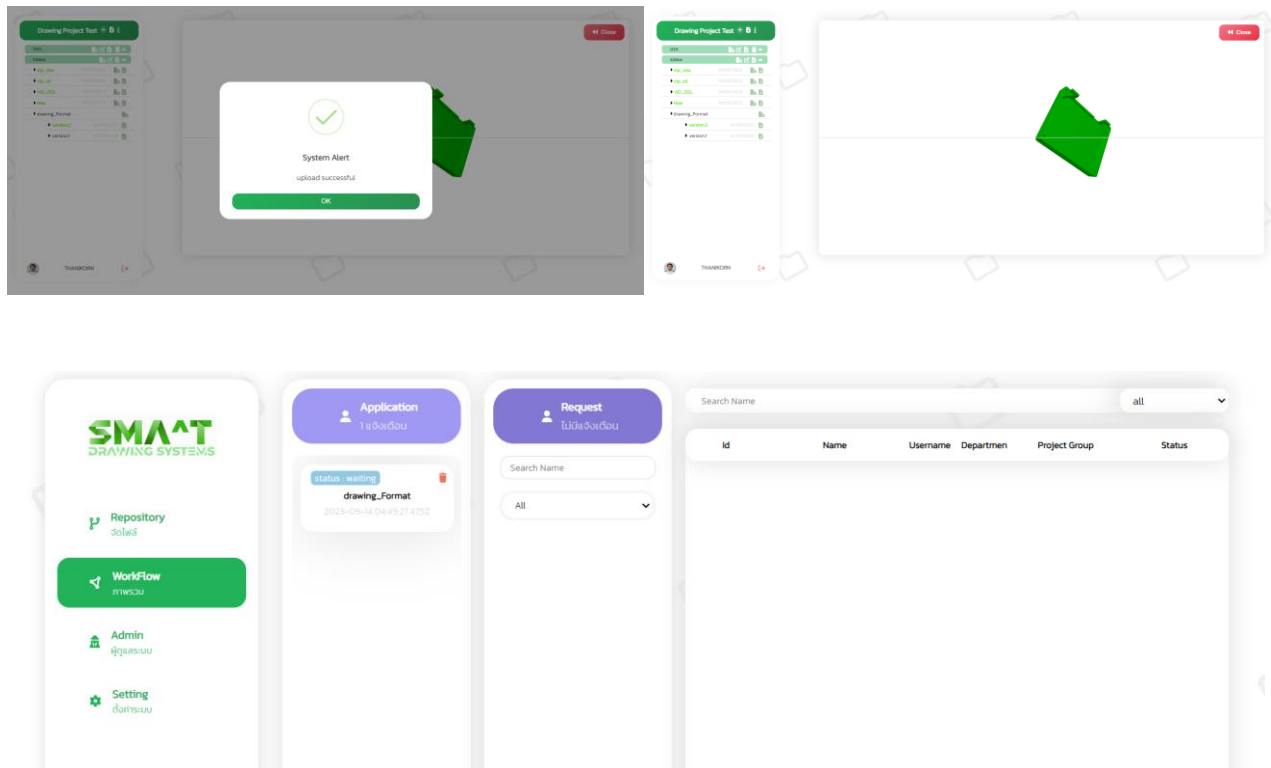
- Click Icon File Add button



- The profile will display dialog. In dialog consists of
 - Field version name
 - Field Change Commit
 - Field Details Commit
 - File

A dialog box with a white background and rounded corners. It contains three input fields stacked vertically, each with a light gray border and placeholder text: 'version name', 'change', and 'details'. Below these fields is a dashed blue rectangular box containing a blue icon of a document with a plus sign and the text 'Upload or drop a file right here'. At the bottom of the dialog, there is a green rounded button labeled 'save' and a red text link labeled 'close'.

- After uploaded file. The program will display file

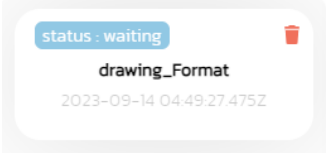
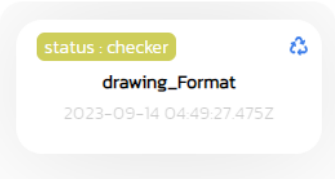
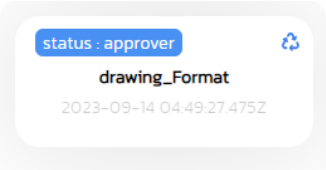
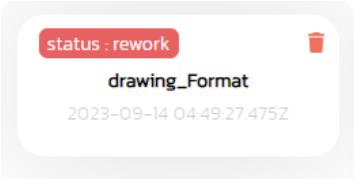


** If you want to request file. You must come back to main page
and choose Work flow menu to see **



2.2 Type Response File

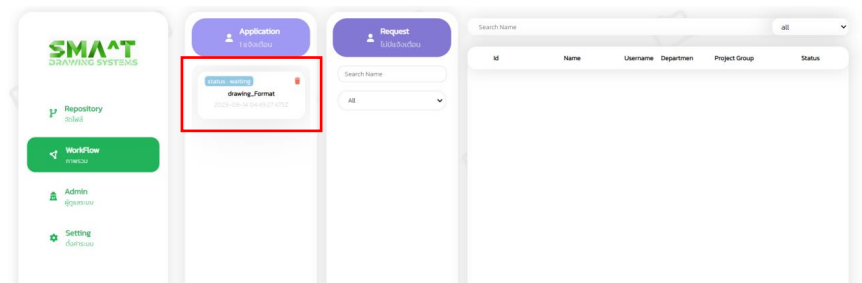
Card File will appear in work flow component (request). When you uploaded file in project. Type follows as:

Image	Status
 A card with a light gray background and a white border. It features a blue status bar at the top left with the text "status : waiting" and a red trash icon at the top right. The main text reads "drawing_Format" and "2023-09-14 04:49:27.475Z".	Waiting
 A card with a light gray background and a white border. It features a green status bar at the top left with the text "status : checker" and a blue refresh icon at the top right. The main text reads "drawing_Format" and "2023-09-14 04:49:27.475Z".	Pass by Checker
 A card with a light gray background and a white border. It features a blue status bar at the top left with the text "status : approver" and a blue refresh icon at the top right. The main text reads "drawing_Format" and "2023-09-14 04:49:27.475Z".	Pass by Approver
 A card with a light gray background and a white border. It features a red status bar at the top left with the text "status : rework" and a red trash icon at the top right. The main text reads "drawing_Format" and "2023-09-14 04:49:27.475Z".	Rework to owner

2.3 Views and Manage Work flow

2.3.1 views file request (owner file)

- Click choose file card in application work flow component

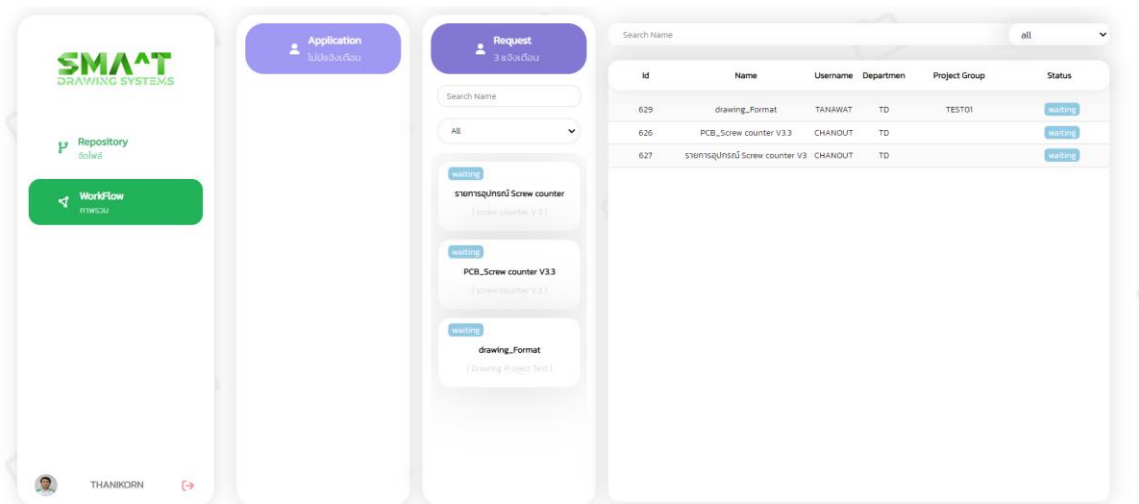


- Program will display file. It appears status component and chat component.
 - Chat Component Use to Chat the people in workflow
 - Status Component Use to see process file in workflow

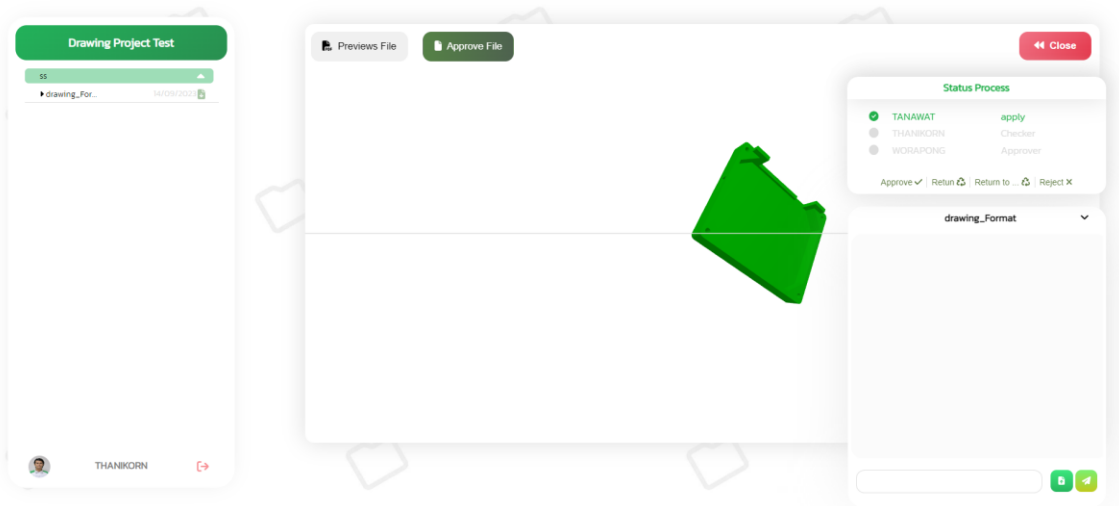


2.3.2 views file request (approver)

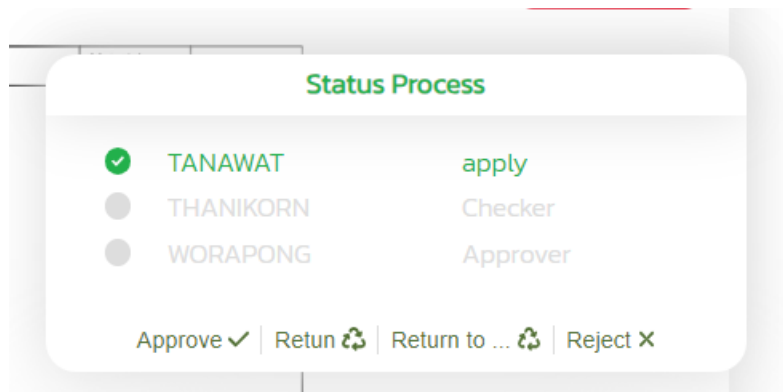
- Click choose file card in request workflow component



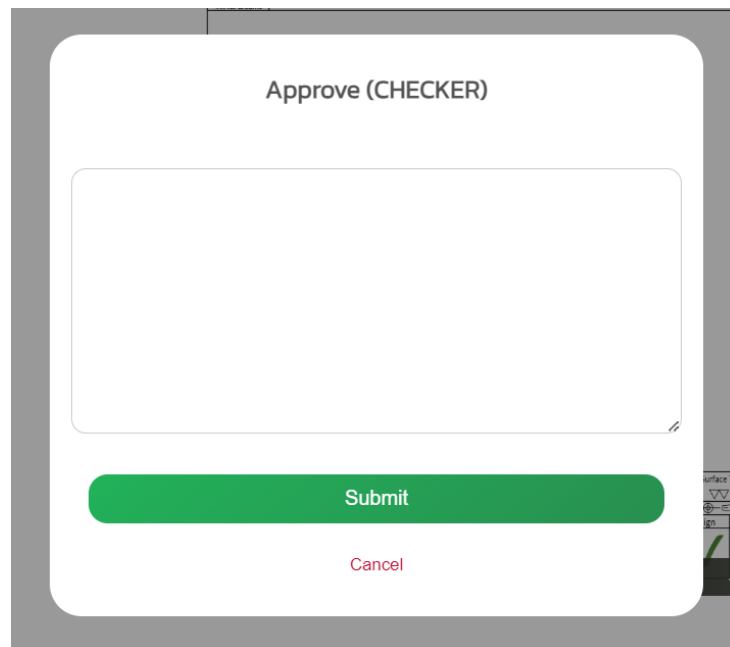
- Program will display file same owner. But in approver menu will appear bottom status component



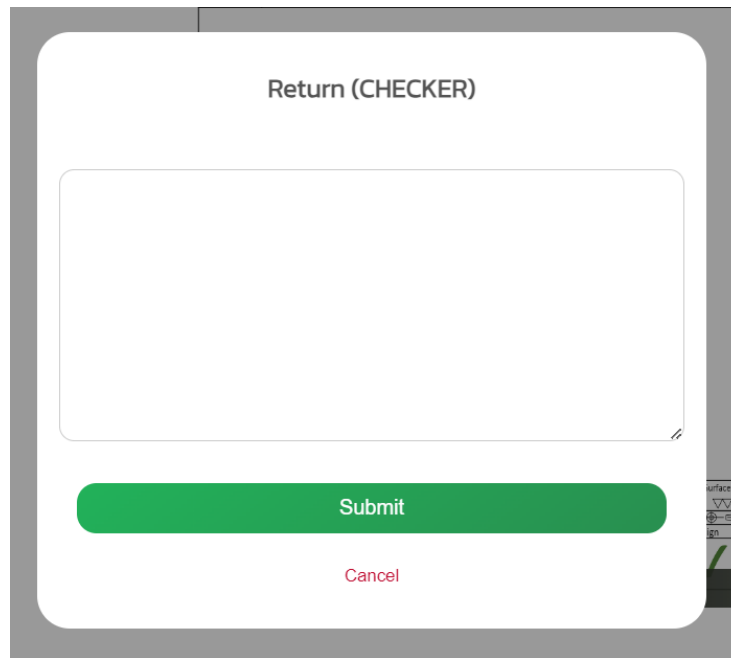
2.3.3 Action Flow



- After select approve. Program will show dialog with field for comment details and button submit. When submits success. process will move status

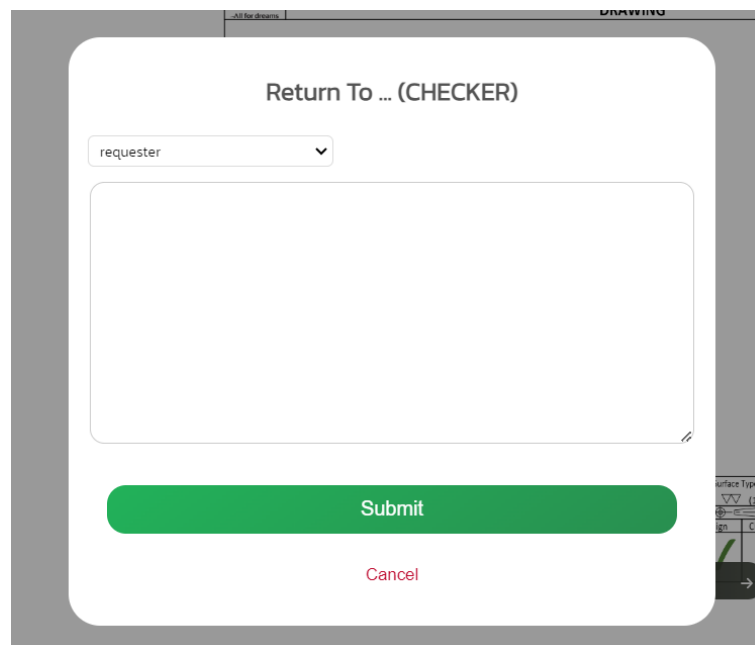


- After select return. Dialog will show same with the approve but when submit success. Process will come back status previous status



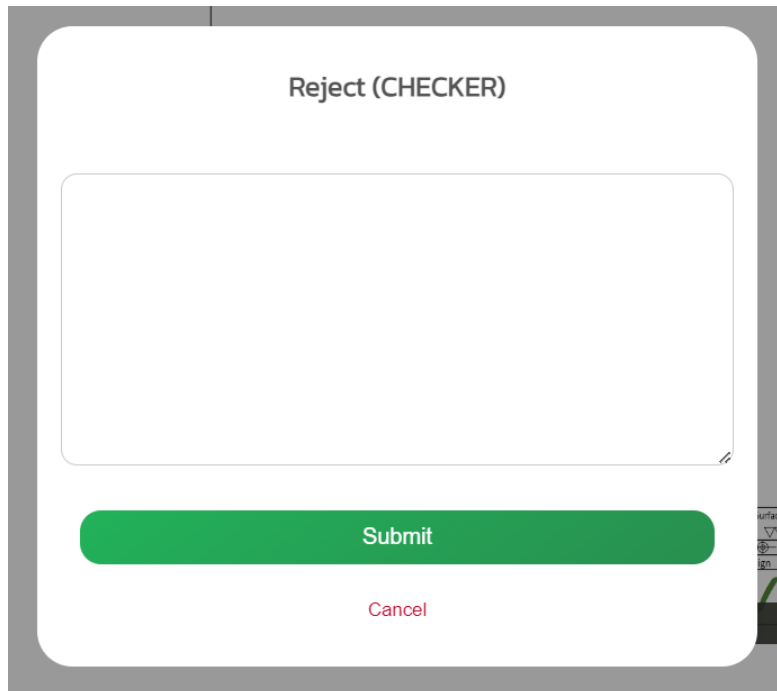
A screenshot of a software dialog box titled "Return (CHECKER)". The dialog has a white background with rounded corners. At the top, the title "Return (CHECKER)" is centered. Below the title is a large, empty rectangular area with a thin gray border, intended for a comment or note. At the bottom of the dialog, there are two buttons: a prominent green button labeled "Submit" and a smaller, red text link labeled "Cancel". The dialog is overlaid on a gray background, which appears to be a software interface.

**** "return to" same with "return" but it can return to any people. ****



A screenshot of a software dialog box titled "Return To ... (CHECKER)". The dialog has a white background with rounded corners. At the top, the title "Return To ... (CHECKER)" is centered. Below the title is a dropdown menu with the text "requester" and a downward arrow. Below the dropdown is a large, empty rectangular area with a thin gray border, intended for a comment or note. At the bottom of the dialog, there are two buttons: a prominent green button labeled "Submit" and a smaller, red text link labeled "Cancel". The dialog is overlaid on a gray background, which appears to be a software interface.

- Last choice, when you click submit request will be rejected.



Reject (CHECKER)

Submit

Cancel