

Internal Site

STRUCTURE

By Syawal



This site is for the use of Pro Amity Corporate staff only.

REQUIREMENTS

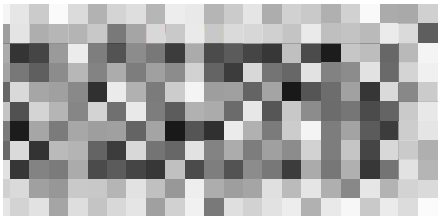
- multiple users with different access levels
- different users will have different content that will be shown to them
- have the folder structure up to 3 tiers (e.g., parent folder > child folder > child sub folder)
- have basic CRUD functions: **add** and **delete** folder, **edit** folder name, **upload** file onto folder, **add** and **delete** file
- users role: **master admin**, **admin**, **users**
- **master admin** – capable of managing all features on website: basic **CRUD** functions, manage users (add, delete, edit user and admins), manage permissions for each users (so users can upload or delete a file onto a folder in a permitted department), and manage department (add and delete department)
- **admin** – manage users (add, delete, edit users only), rest of the features same as master admin
- **users** – view file within folders in their departments, can upload or delete a file within a folder of permitted department

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TOOLS UTILIZED

- IDE: VSCode
- Backend: Python
- Framework & Libraries: Flask, Jinja2, pdf.js
- Database management: MySQL, SQLAlchemy
- Frontend: HTML, Javascript, CSS
- Version control: Github, Git
- Security: Flask-login, Werkzeug

H O M E P A G E



Library

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[Admin Dashboard](#)[Logout](#)


Search

Enter folder name

Select a Department to Filter

Search

Reset Filters



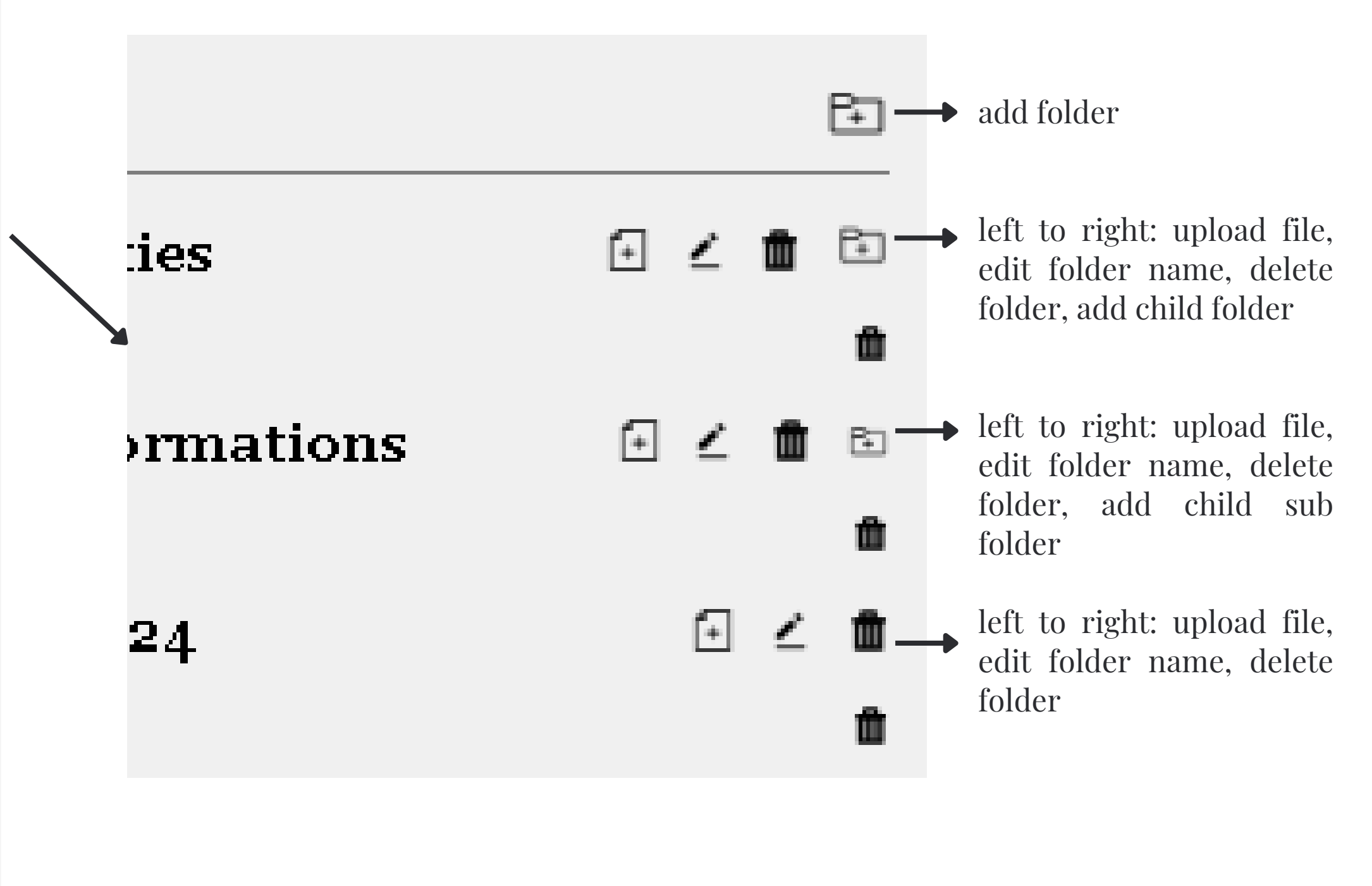
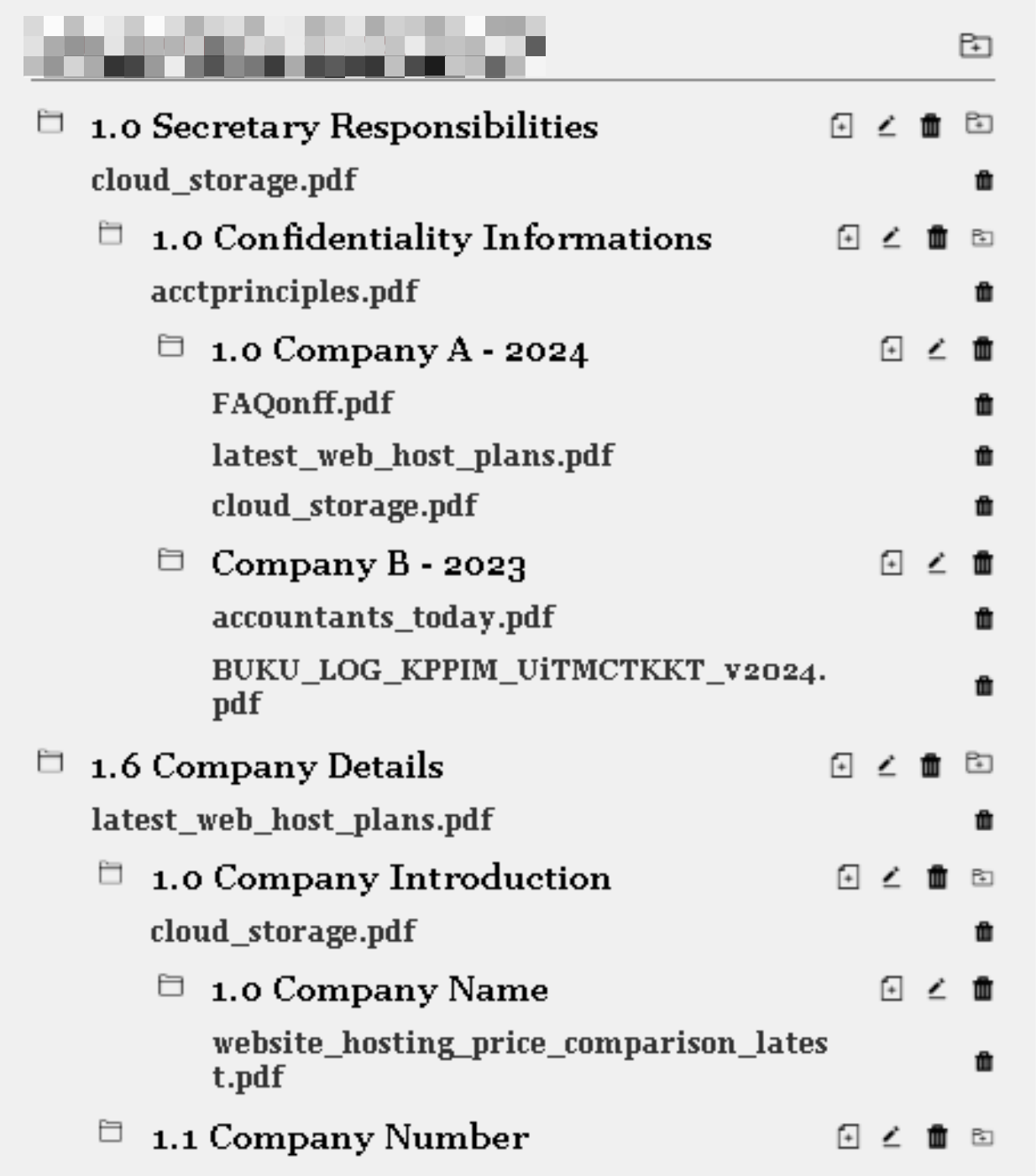
Accounting

Audit

son_p



BUTTONS



ADMIN DASHBOARD



Admin Dashboard

[Back](#)[Logout](#)

Admin Actions

Manage User
Manage Permissions
Manage Department
Audit Logs

Manage Users

[Register User](#)[Manage Existing Users](#)

Manage Users

Register a New User

Username:

Password:

Role:

Departments (if applicable):

[Add More Department](#)[Register](#)[Back](#)

Manage Users

Existing Users

Username	Role	Department	Actions	
	admin	No Department Assigned	Edit	Delete
user_account	user	Accounting, Account Payable	Edit	Delete
	user	Accounting, Tax, Audit	Edit	Delete
user_audit	user	Tax, Audit	Edit	Delete
	user	Company Secretary, IT	Edit	Delete
	master_admin	No Department Assigned	Edit	Delete

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ADMIN DASHBOARD

Admin Actions

Manage User
Manage Permissions
Manage Department
Audit Logs

Manage Permissions

Add and Edit Permission for Users

Display Existing Permissions

Manage Permissions

Edit Permission for User

Select User:

Select a User

Add Permission

Edit Permission

Back

Manage Permissions

Existing Permissions

Username	Accounting	Audit					
	<input type="checkbox"/> U <input type="checkbox"/> D	<input checked="" type="checkbox"/> U <input checked="" type="checkbox"/> D	None	None	None	None	
user_tax	<input type="checkbox"/> U <input type="checkbox"/> D	<input checked="" type="checkbox"/> U <input type="checkbox"/> D	None	None	None	<input checked="" type="checkbox"/> U <input checked="" type="checkbox"/> D	
user_audit	None	<input type="checkbox"/> U <input type="checkbox"/> D	None	None	None	<input type="checkbox"/> U <input type="checkbox"/> D	
	None	<input type="checkbox"/> U <input type="checkbox"/> D	None	None	<input checked="" type="checkbox"/> U <input checked="" type="checkbox"/> D	None	

Back

U stands for upload and D for delete



ADMIN DASHBOARD

Admin Actions

Manage User
Manage Permissions
Manage Department
Audit Logs

Manage Department

Add Department

Delete Department

Manage Department

Add Department

Department Name:

Add Department

Back

Manage Department

Delete Department

Select Department:

Accounting

Delete Department

Back



EXAMPLE FOR ONE USER

Search

Enter folder name

Select a Department to Filter

Search

Reset Filters

Accounting

Audit

General

Rules and Regulations

SOP

Login successful!

Welcome to Pro Amity Corporate Internal Website

Select a document from the sidebar to view it here.

Thank you!

