



# PWMS Technology Upgrade & Cloudification



# What's New

1. Technology Upgrade - Cloud Hosting, ASP.NET CORE 6.0


2. Enhanced Security

Neilsoft@1 >>> \$2a\$13\$FC0auaP.OAGbJRCKTxYn8eZ7H6U0qpTKjLk81t4Mw5DJg53H6mbJW

3. Enhanced UI

4. Multiple Device Options

# Two Factors Authorization



The login interface features a central laptop icon with 'PWMS' on its screen. Surrounding the laptop are various icons: a globe, a person, an envelope, a document, a gear, a code editor, a folder, a database, a refresh button, and a document with lines. To the right of the laptop is a red warning box with a shield icon and text. Below this is the 'Login' section with input fields for Email ID, Password, and OTP, followed by a 'Login' button and a 'Forgot Password?' link.

You are trying to login after 15 days. Kindly enter OTP sent to your registered email address.

## Login

Enter your username & password to login

Email ID

Password

OTP

Login

[Forgot Password?](#)

## PWMS: One Time Password (OTP) for Login

pwms.support@neilsoft.com

Sent: Wed 8/9/2023 1:13 PM

To: rishikesh.topre@neilsoft.com

Hello Rishikesh,

**4152904f** - Use this OTP to access PWMS account.

This OTP is valid for 30 minutes. Please note this OTP is valid for only this transaction and cannot be used for anyother transaction.

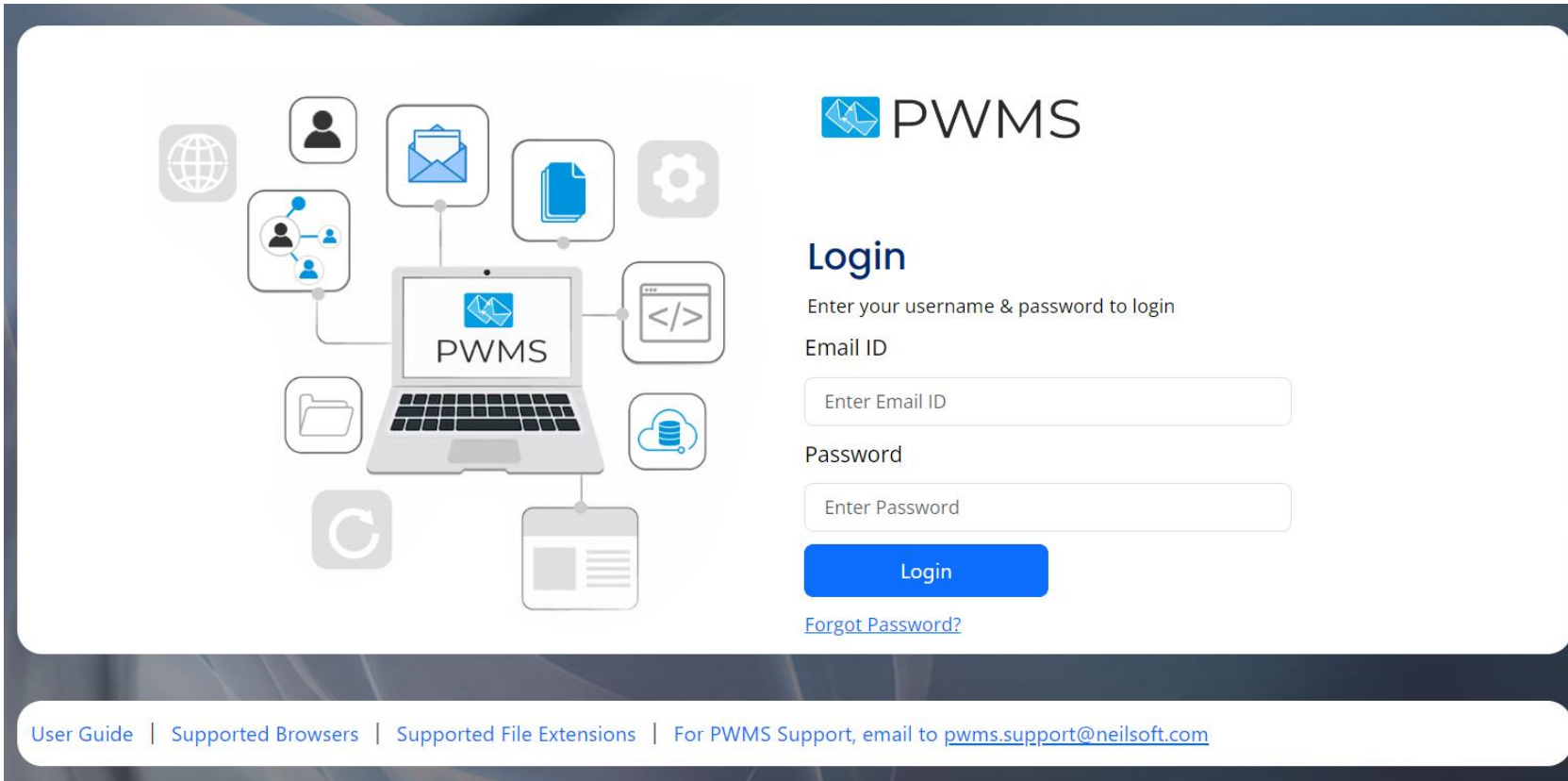
Please do not disclose/share your OTP with anyother for the security reasons.

Thank you for using PWMS.

Best Regards,  
Team PWMS

# Multi-device compatible / responsive UI

## Desktop / Laptop View:



The desktop view of the PWMS login page features a central illustration of a laptop with the PWMS logo on its screen. Surrounding the laptop are various icons representing different functionalities: a globe, a user profile, an envelope, a document, a gear, a code editor, a folder, a database, a refresh button, and a document with a checklist. To the right of this illustration is the PWMS logo and the 'Login' heading. Below the heading, there is a prompt to 'Enter your username & password to login', followed by input fields for 'Email ID' and 'Password'. A blue 'Login' button is positioned below the password field, and a link for 'Forgot Password?' is located at the bottom of the login section. At the very bottom of the page, a horizontal bar contains links for 'User Guide', 'Supported Browsers', 'Supported File Extensions', and 'For PWMS Support, email to [pwms.support@neilsoft.com](mailto:pwms.support@neilsoft.com)'.

**PWMS**

### Login

Enter your username & password to login

Email ID

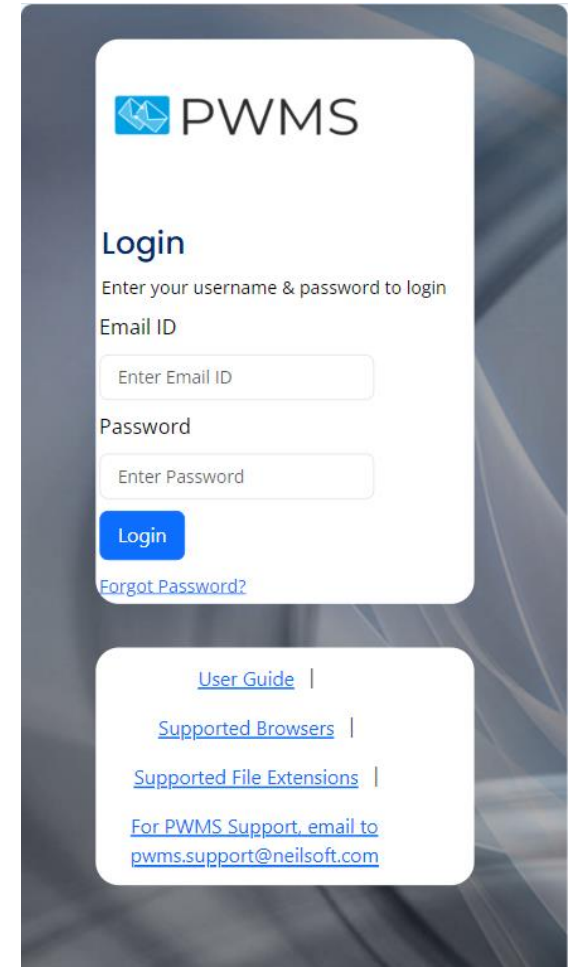
Password

[Forgot Password?](#)

[Login](#)

[User Guide](#) | [Supported Browsers](#) | [Supported File Extensions](#) | For PWMS Support, email to [pwms.support@neilsoft.com](mailto:pwms.support@neilsoft.com)

## Mobile View:



The mobile view of the PWMS login page is designed for smaller screens. It features the PWMS logo at the top, followed by the 'Login' heading. Below the heading, there is a prompt to 'Enter your username & password to login', followed by input fields for 'Email ID' and 'Password'. A blue 'Login' button is positioned below the password field, and a link for 'Forgot Password?' is located at the bottom of the login section. At the very bottom of the page, a horizontal bar contains links for 'User Guide', 'Supported Browsers', 'Supported File Extensions', and 'For PWMS Support, email to [pwms.support@neilsoft.com](mailto:pwms.support@neilsoft.com)'.

**PWMS**

### Login

Enter your username & password to login

Email ID

Password

[Forgot Password?](#)

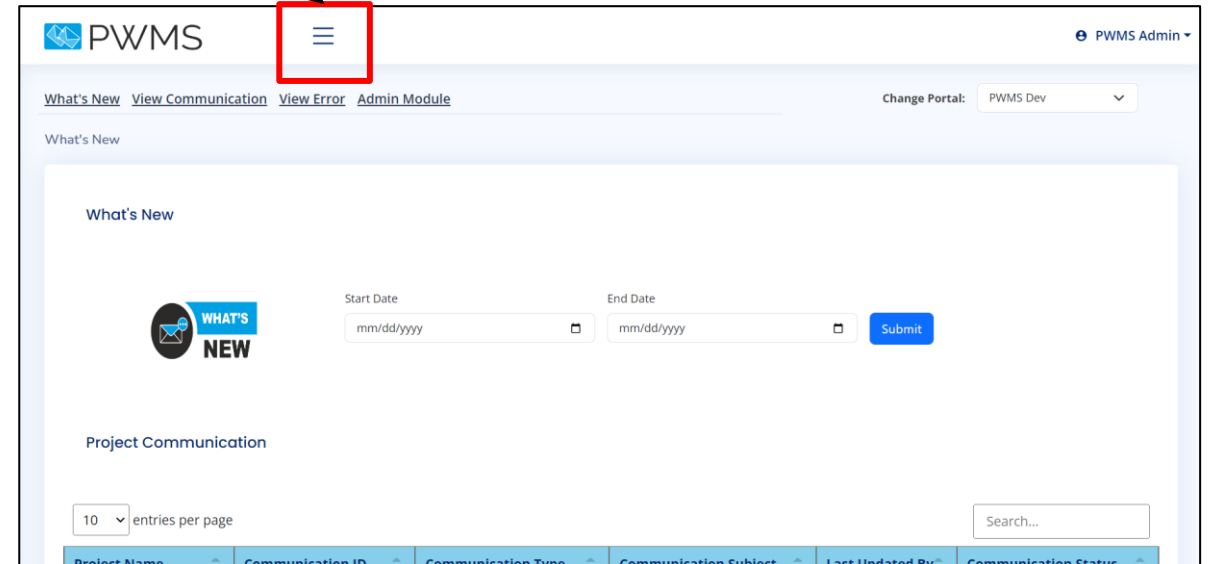
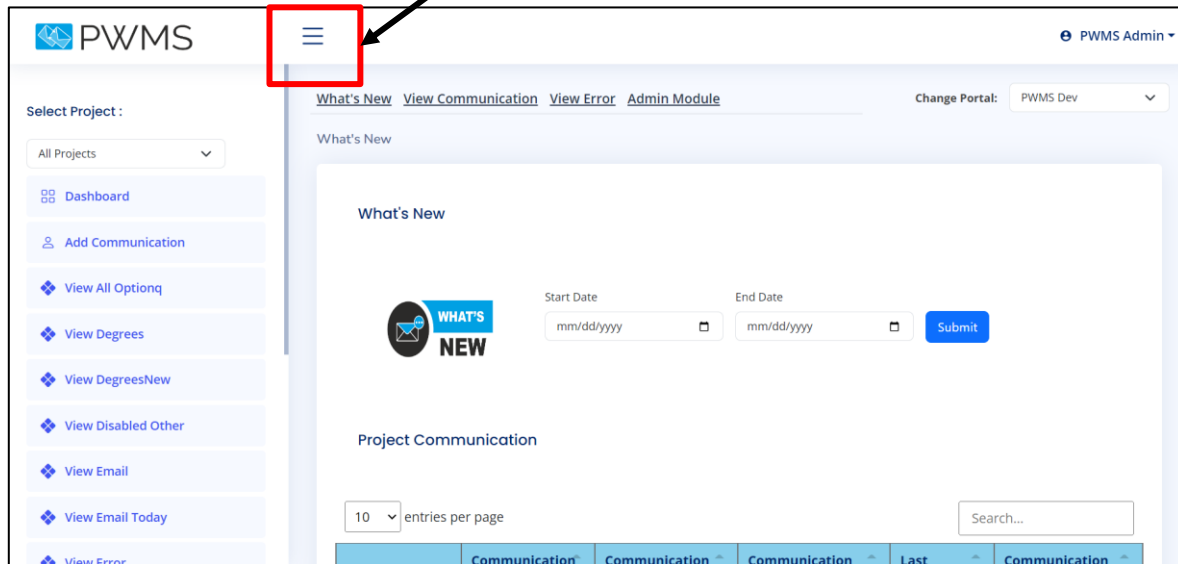
[Login](#)

[User Guide](#) | [Supported Browsers](#) | [Supported File Extensions](#) | For PWMS Support, email to [pwms.support@neilsoft.com](mailto:pwms.support@neilsoft.com)

# Enhanced UI

Collapse/Expand feature for Side Menu – to get full screen mode

Click to Expand / Collapse



# Enhanced UI

## Smart Tables with Paging, Sorting and Generic Search feature

10 ▾ entries per page

Search...

Project No	Project Name	Portal Name	Customer	Archive / Reload
001	PWMS Cloud	PWMS Test	Neilsoft	<input type="checkbox"/>
002	User Module	PWMS Test	Neilsoft	<input type="checkbox"/>
003	Admin Module	PWMS Test	Neilsoft	<input type="checkbox"/>
004 - Testing	User Module Testing	PWMS Test	Neilsoft	<input type="checkbox"/>
005-Testing	Admin Module Testing	PWMS Test	Neilsoft	<input type="checkbox"/>
006	Charts and Filters	PWMS Test	Neilsoft	<input type="checkbox"/>
007	Error Tracking	PWMS Test	Neilsoft	<input type="checkbox"/>
008	Task Management	PWMS Test	Neilsoft	<input type="checkbox"/>
009	Scheduling	PWMS Test	Neilsoft	<input type="checkbox"/>
010	Notifications	PWMS Test	Neilsoft	<input type="checkbox"/>

Showing 1 to 10 of 11 entries

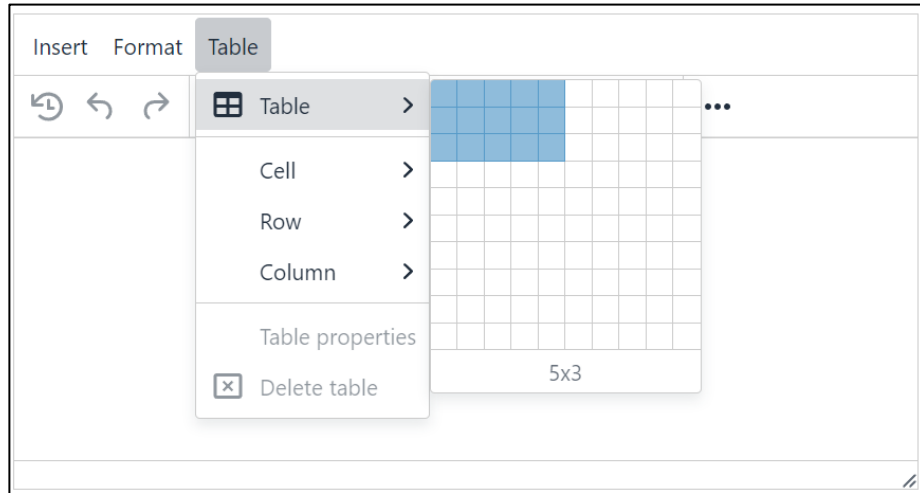
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# Enhanced UI

Advanced Text Editor with new features and look



This screenshot shows the text editor with a table inserted. The table has 5 columns: 'Sr. No.', 'Associate Name', 'Address', 'Email Id', and 'Contact No.'. It contains 2 rows of data. The table is styled with a light beige background and black borders.

Sr. No.	Associate Name	Address	Email Id	Contact No.
1	Abc	Pune	abc@gmail.com	90000000
2	Xyz	Mumbai	xyz@gmail.com	98900900

# Technical Details - PWMS Cloudification

Below are **highlights of new technology and enhancements** done for cloudification.

## **Technology Upgrade**

1. Upgradation to Asp.Net Core – 6
2. Database first approach development
3. Bootstrap for UI
4. Entity Framework & MVC architecture

## **Security and Access**

1. Btype Hashed 64-bit Encryption
2. Two Factors Authorization

## **End Users – Advantages**

1. Multiple device support i.e., Desktop/Laptop, Mobile and Tablets
2. Enhanced UI
3. Access through Azure cloud