M A S T R O W A L L

ONLINE EDUCATIONAL SERVICE & ASSISTANCE

[Web Application]

USER MANUAL

|| An Art of Learning

https://mastrowall.com

2023

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1.0 General Information

General Information section explains in general terms the MASTROWALL applications overview and the sections of the user manual.

1.1 Application Overview

"MASTROWALL" – is an online virtual learning and service platform. A Learning Assistance for managing and improving the match between available resources and the learning potential of the large and diverse student body. Service Portal and Exam Portal are two distinct platform that the applications provide.

MASTROWALL has been developed by Soubhik Das as an Individual.

1.2 Organization of the Manual

The user manual consists of the following four sections

1. General information
2. System Summary
3. How to download the application
4. Guest User - Privileges
5. Registered User – Privileges

General Information section explains in general terms the MASTROWALL applications overview and the sections of the user manual.

System Summary section explains about the hardware and software requirements for accessing MASTROWALL application and user access levels.

How to download the application section explains the options available to download the MASTROWALL Android application on your mobile.

Using the Application section provides a detailed description of the functionalities of the MASTROWALL application.

2.0 System Summary

System Summary section explains about the hardware and software requirements for accessing MASTROWALL application and user access levels

2.1 Hardware and Software Requirements

2.2 User Access Levels

There are two types of roles in MASTROWALL applications.

2.2.1 Guest User
2.2.2 Registered User

2.2.1 Guest User

Guest user is one who access and uses the MASTROWALL application without registering in the application.

2.2.2 Registered User

Registered user is one who registers himself/herself in the MASTROWALL portals by filling the registration form. Registered user can avail Service or Exam portal as per their choice or requirements.

3.0 How to download the application

MASTROWALL applications can be downloaded directly to any machine or mobile device as an app by 'Install App' or 'Add to Home screen' option from the web portal (www.mastrowall.com)

4.0 Guest User

Following features can be availed by the guest user.

4.1 View News & Journals

4.2 Explore Educator Corner

4.3 Search Topic

4.4 View New LinkIns

4.5 View Library, Blog, Telemedia

4.6 Join Public Forum

4.7 Create TOD

4.1 View News & Journals

Open the Portal, and as soon as the application is launched, Guest window will appear. Click on the icon.

A dropdown box will appear, where one can find news and journal sites.

- Open in new tab - Close Frame

Search Wikipedia:

use 'Backspace' or

to go back in frame pages.

- Open in full height

4.2 Explore Educator Corner

Click ‘MASTRO | Home‘ from the dropdown and get peripheral information like career guidance, rights, motivations, fun etc.

🔗 🔗 Featured site links.

4.3 Search Topic

Search Topic from the Home. Type keywords and get suggested result. Click on the topic and then 'Go' to get the topic you wish to learn or browse.

- Click 'Search Topic'. One will get the four Search Engines Integrated into one interface. Wikipedia, MASTROWALL, YouTube and Google Custom.

Suggested topic search can only be fetched from MASTROWALL search. To search Wikipedia type keywords and click 'Wikipedia'. To search in YouTube and Google Custom, click on the button accordingly.

YouTube Search:

Google Custom Search:

Other Search:

4.4 View New LinkIns

List of newly updated LinkIns can be accessed from New LinkIns. Click on ‘New LinkIns’ then Notes or Lectures button.

Notes:

Lectures:

Minimize or Maximize video frame as per requirements.

Click 'Load More' to get more results.

4.4 View Library, Blog, Telemedia

- Library (library.mastrowall.in):

View NCERT books, Previous years Questions and Solutions and other non-academic books (Best Seller, Motivational, Biography etc.)

- Blog (blog.mastrowall.in):

Stay updated and stay tuned with academic, non-academic articles.

- TELEMEDIA (telemedia.mastrowall.com):

A live platform for news and media. Updated daily or weekly.

News RSS:

4.6 Join Public Forum (astro.mastrowall.in)

Forum and Discussion. Open for all. Sign up for free as member, create groups and join a discussion.

Log In to Connect With Members

View and follow other members, leave comments & more.

4.7 Create TOD

Create a topic TOD and Share. A TOD is a content that support images, videos and hyperlinks in its text editor.

Insert Picture:

Insert Video:

Add Hyperlink:

Post TOD with a Title and a Key. Get the TOD ID. Share on WhatsApp, SMS or via email.

5.0 Registered User

Service Portal Workflow

5.1. Educator

5.1.1 New Registration

Go to Service Portal or click on Sing In / Register. Click or touch further to continue to Registration.

For Educators click on Register. A form will appear in a dialog. Provide all the credentials and then click

For a successful registration a completion message will appear and Sign In to https://educator.mastrowall.com with email and password.

5.1.2 Sign In

Sign In with your registered email id and password.

To create new password from “Forgot Credentials?” by providing registered email and verification code sent to your mail or send mail to us.

5.1.3 Sketchpad

Create, Edit, and save image content at https://sketch.mastrowall.com

5.1.4 Create Topic of The Day

Create a Topic with a title and thumbnail. Add YouTube / Vimeo videos to your topic briefing.

[Example: Photosynthesis]

Add Thumbnail by 'Copy Image link' or Choose file from device.

Click on 'Update' once it is completed.

Click 'Remove' to remove Topic Today content.

- Topic of The Day or Topic Today contents can't be undone once it is removed. It is a floating data / information that wish to be modified as daily update. Students must be encouraged, enhanced and engaged into such practice of information or data availability.

5.1.5 Classroom

Get all key functionality in one place. Like,

i. Add and Remove Students
ii. Create/ Store TOD
iii. Online Test Exam and Performance
iv. Add LinkIns
v. Comments

i. Add and Remove Students

When a student request for 'Add Educator', it will appear first at Waiting List. After the Approval the student will appear in Approved List. And only after then the student will be able to fetch or read all the content, connectivity and information of the Educator successively. 'Refresh' list to get latest change.

ii. Create/ Store TOD

Create TOD and get the ID and Key.

Store a TOD with ID, Key and Remarks. Get the Sharable link and now it is easy to share with students or to add in LinkIns. Stored TODs can be viewed, deleted or shared as a link.

iii. Online Test Exam and Performance

From Classroom click on 'Exam & Performance'.

- Create Test ID

To take a new test one must create a ID i.e. Exam ID at first. Click the 'Online Test' button from the bottom right corner. Online Test

A new window will appear. To create a Test Exam ID click on ☑ Create Test ID

A form will appear for the Test / Exam Information. Complete the form and then click Next. Create Exam ID with Your Key and Student Pass. *Do not share the key*. Download the PDF and share it with your students. ***Exam ID*** and ***Student Pass*** is required for Student Enrollments.

All the credentials will be sent to your registered mail ID. If you have a notice board you can pin the test memo after a print. Students will be able to enroll for the test / exam once they have the Exam ID and the Student Pass. Any enrolled students can take the online test (LIVE) with their Enrollment ID along with Exam ID and Pass.

- Edit Exam / Question set

From 'Continue as' click on Educator followed by 'Continue With Exam ID'.

Then continue with Exam ID and Key.

Add Question Statement with Options and the correct option(A/B/C/D). To preview the question click 'Preview Question' from the bottom right corner. If everything is good, click 'Add Question'. The Question will be added to the Question Set.

From the bottom left corner of the editor window one can see the test or exam information. Question Set Storage Used, Number of Enrolled Students and Test Room Size.

Test Room Size depends on the Number of Questions per Set and the Number of Students successively took the exam. Once it is exceeded, one can create a new exam ID for the particular Test or Exam and students can enroll and go for the online test exam.

Room Size Occupancy: 0%-99%

Room Size Occupancy: 100%

- To enable **calculator** click on the check box.

- To make the test/exam **live** click on the check box.

- Save Exam

Save an Exam with an ID and Pass.

One can check performances and download the list respectively.

- Check Performance

Check performance directly from 'Online Test'

iv. Add LinkIns

An educator can add Notes LinkIns or Lectures LinkIns using the ID.

Add/ Insert linkIns by filling all the fields given.

[url: A Uniform Resource Locator (URL), colloquially termed as a web address, is a reference to a web resource that specifies its location on a computer network and a mechanism for retrieving it. URLs occur most commonly to reference web pages (HTTP) but are also used for file transfer (FTP), email (mailto), database access (JDBC), and many other applications.]

Educator Information also available.

Add TODs to LinkIns (recommended).

v. Comments

Add Comments or start a discussion.

Include short html tags (a, iframe, object, etc.)

[Embed Example:

<a href="https://mastrowall.com/files/olympiad/syllabus/GK Olympiad 1-10.pdf”> GK Olympiad 1-10</a>

<iframe width="560" height="315" src="https://www.youtube.com/embed/p4VHMsIuPmk" title="YouTube video player" frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture; web-share" allowfullscreen></iframe>

<object data="https://mastrowall.com/files/olympiad/syllabus/GK Olympiad 1-10.pdf" width="100%" height="400"></object>

]

Comments can only be deleted by the educator. Students are not authorized to do so in a community environment.

5.1.6 Add Notes and Lectures Link (External)

Add External Links to Profile Information

5.1.7 Calendar To Do

Add Events To Do as per Calendar. Get a month, week, day and list view also.

Add Event from the Prompt and then click Ok

5.1.8 Connectivity and Profile Information

Get Connectivity and Profile Information by clicking the Icon in the bottom right.

Download and Print your MASTROWALL Educator Card from 'My E Card'.

Add Connectivity as per your requirements.

- Call (Mandatory)
- Mail (Mandatory)
- Microsoft teams
- Google Meets
- Linkedin
- Facebook
- WhatsApp
- Google Duo
- Skype
- YouTube
- Vimeo
- Zoom
- Other Social

A maximum of 10 connectivity can be linked.

Get Profile Information by clicking the icon.

One can change avatar or update profile picture and other information for the account.

5.1.9 Add a New Class

Add a new class by clicking the button at the bottom.

Create new password for new account or class. Click 'Create New Class' and you are now good to go for a new class or account.

To Switch in between two classes or account click the icon at the top right corner.

Notification will appear after a successful Switch.

5.1.10 Complete Activation

After the End of Trial Period or One Year, account will be freezed automatically until it is activated for further use.

After the Payment Completion, account or accounts will be activated.

Razorpay is our Payment Partner. Pay with QR Code/ UPI / Card / Net Banking. (Recommended)

5.2 Student

5.2.1 New Registration

Go to Service Portal or click on Sing In / Register. Click or touch further to continue to Registration.

For Students click on Register. A form will appear in a dialog. Provide all the credentials and then click

For a successful registration a completion message will appear and Sign In to https://student.mastrowall.com with email and password.

5.2.2 Sign In

Sign In with your registered email id and password.

To create new password from "Forgot Credentials?" by providing registered email and verification code sent to your mail or send mail to us.

5.2.3 Sketchpad

Create, Edit, and save image content at https://sketch.mastrowall.com

5.2.4 My Educators

i. Search Educator

Search Educator from 'My Educators'. Search by Subject, Board, Class and Educator Name.

Once the Educator 'Approve' for the Classroom, Refresh the list, the Educator will appear in the 'Classroom' section and Students will be able to see and comment on educator's wall.

ii. Classroom

A Classroom is where a Student can see all the shared contents of the Educator. Like,

- Educator information
- Connectivity
- All Students
- LinkIns by the educator
- Stored TOD by the Educator
- Saved Test by the Educator
- Comments
- External Notes and Lectures
- Topic of The Day / Topic Today

5.2.5 Search Topic

Suggested topic search can only be fetched from MASTROWALL search. To search Wikipedia type keywords and click 'Wikipedia'. To search in YouTube and Google Custom, click on the button accordingly.

YouTube Search:

Google Custom Search:

Other Search:

5.2.6 Store TOD

Store a TOD with ID, Key and Remarks. Get the Sharable link. Stored TODs can be viewed, deleted or shared as a link.

One can directly save a TOD from My Educators Classroom also.

5.2.7 Exam Performance

- Assign for a Test

To give a Test, one must 'Assign' himself/herself first to get an Enrollment ID for a particular test.

Prerequisite:

- ✓ Exam ID
- ✓ Exam Pass
- ✓ A Valid Email

Click on 'Goto Test', a new window will open. Click 'Student' and then 'Assign for a Test'.

After a successful assigning process an Enrollment ID will be generated. All the credentials will also be sent to the email address.

A confirmation mail will be sent to the email address after a successful assigning process.

- Goto Test

Click on 'Goto Test'. It will be redirected to https://mastrowall.com/online-test/

Answer will be submitted automatically after the giver period of time.

If the Exam is not LIVE, it will notify the status and no one will be able to give the Test.

For a LIVE exam / test, continue with Enrollment ID.

Enrolled Student's name and registered email will show and by clicking the 'START' the exam / Test will begin.

Online Test Interface in detail

- Check Result

Check Score directly after the completion of the exam. Or check it with Exam ID and Enrollment ID.

Check result with Exam ID and Enrollment ID.

Save the Exam as per your wish.

5.2.8 Calendar To Do

Add Events To Do as per Calendar. Get a month, week, day and list view also.

Add Event from the Prompt and then click Ok

5.2.9 Library, Blog, Telemedia

- Library (library.mastrowall.in):

View NCERT books, Previous years Questions and Solutions and other non-academic books (Best Seller, Motivational, Biography etc.)

- Blog (blog.mastrowall.in):

Stay updated and stay tuned with academic, non-academic articles.

- TELEMEDIA (telemedia.mastrowall.com):

A live platform for news and media. Updated daily or weekly.

News RSS:

5.2.10 Join Public Forum (astro.mastrowall.in)

Forum and Discussion. Open for all. Sign up for free as member, create groups and join a discussion.

Log In to Connect With Members

View and follow other members, leave comments & more.

5.2.11 Change Avatar

Click the Icon in the bottom right corner.

Click 'Change Avatar' to select an Avatar. Click 'Save' to make changes.

5.3 Exam Portal

Click on 'Exam Portal' from the main page of https://mastrowall.com or from the bottom right button. The portal will open in a new window.

Click on the top left icon

In short:

- Create Exam ID
- Pay and Continue
- Edit Exam / Question Set

Educator

- Assign for a Test
- Check Result
- Check Performance
- Continue to Exam

Student

- Sample Exams

5.3.1 Sample Exams

Click on 'Sample Exam'. An Exam list will appear. Click any on 'Start Exam' followed but the 'Start' from the next. The Sample Exam will begin.

Get an overview of the Exam-portal

5.3.2 Create Exam ID (Educator)

To create a Test Exam ID click on

A form will appear for the Test / Exam Information. Complete the form and then click Next. Create Exam ID with Your Key and Student Pass. *Do not share the key*. Download the PDF and share it with your students. ***Exam ID*** and ***Student Pass*** is required for Student Enrollments.

All the credentials will be sent to your registered mail ID. If you have a notice board you can pin the test memo after a print. Students will be able to enroll for the test / exam once they have the Exam ID and the Student Pass. Any enrolled students can take the online test (LIVE) with their Enrollment ID along with Exam ID and Pass.

5.3.3 Edit Question set & Check Performance (Educator)

Click on 'Continue With Exam ID'. Continue with Exam ID and Key. Complete Activation and get into editor.

- Complete Activation

Click ‘Pay & Continue’ to complete the activation.

Razorpay is our Payment Partner. Pay with QR Code/ UPI / Card / Net Banking. (Recommended)

After a successful activation one can edit or control the exam from the editor.

- Editor

Add Question Statement with Options and the correct option(A/B/C/D). To preview the question click ‘Preview Question’ from the bottom right corner. If everything is good, click ‘Add Question’. The Question will be added to the Question Set.

From the bottom left corner of the editor window one can see the test or exam information. Question Set Storage Used, Number of Enrolled Students and Test Room Size.

Test Room Size depends on the Number of Questions per Set and the Number of Students successively took the exam. Once it is exceeded, one can create a new exam ID for the particular Test or Exam and students can enroll and go for the online test exam.

Room Size Occupancy: 0%-99%

Room Size Occupancy: 100%

Test Room Size Health: GOOD! → Create Another Exam ID

- To enable **calculator** click on the check box.

- To make the test/exam **live** click on the check box.

- Check Performance

Click on 'Check Performance' to get the performance of an exam by the students. Continue with Exam ID and Pass.

Get Performance and Download as PDF for a Particular Exam.

5.3.4 Assign for Test and Check Result (Student)

To give an Exam one must have to Enroll for the Exam. Click on 'Assign for a Test' and fill all the field given. Then continue. For a successful Enrollment a dialog will come. 'Save' the pdf for later use. Credentials will be sent to the registered email address.

- Check Result

After the completion of the Exam one can check result directly from the dialog. Or can check result by Exam ID and Enrollment ID.

5.3.5 Continue to Exam (Student)

After assigning for a Test now a student can give the exam. Continue with Exam ID and Exam Pass, followed by the Enrollment ID.

If the Exam is not LIVE by the Educator, students will not be able to give the exam. Be sure it is LIVE from the Educator or Exam Conductor.

By clicking on the 'START' the Exam will begin.

6.0 Reset Password (e-reset.mastrowall.com)

Reset Password and Key from one single place. Continue with Registered Email address or Exam ID respectively.

:: WISH YOU ALL THE BEST ::

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