



1. What is hupwiz?

hupwiz is a comprehensive gym management system designed to streamline the day-to-day operations of a gym. It helps gym managers transition from manual, paper-based registration processes to a fully digital system, efficiently track payments, manage memberships, and gain valuable insights into the gym's performance.

2. Technology used for the development

hupwiz is a **MERN**-stack application developed

M – Mongo DB

MongoDB is a widely used, open-source, NoSQL database designed to store and manage large volumes of unstructured or semi-structured data. Unlike traditional relational databases, which use structured tables and predefined schemas, MongoDB stores data in flexible, JSON-like documents (BSON - Binary JSON). This allows for dynamic and schema-less data models, making it easier to scale and handle a variety of data types without the need for complex database migrations.

E – Express

Express.js is a lightweight and flexible web application framework for Node.js, designed to simplify the process of building robust, scalable web applications and APIs. It provides a minimal set of features out of the box, but its extensibility allows developers to add various tools and functionalities as needed. Express.js streamlines routing, middleware integration, and HTTP request handling, enabling developers to focus on building their applications rather than managing low-level details.

R – React

React is a popular open-source JavaScript library used for building user interfaces, particularly for single-page applications where responsiveness and dynamic interaction are essential. Developed and maintained by Facebook, React enables developers to build reusable UI components that manage their own state, leading to more modular and maintainable code.

N – NodeJS

Node.js is an open-source, cross-platform runtime environment that allows developers to run JavaScript code outside of a browser, primarily on the server side. Built on the V8 JavaScript engine developed by Google, Node.js enables the creation of fast, scalable, and efficient applications. Its non-blocking, event-driven architecture makes it particularly well-suited for building applications that need to handle many concurrent connections, such as real-time web apps, APIs, and streaming services.

3. How to onboard your gym into hupwiz?

Onboarding your gym to hupwiz is quick and easy. To get started, gym owners will need to provide the following information:

- Your gym's logo and name
- A preferred username and password for accessing the gym management system
- Any additional fields you wish to collect from users during registration
- Your membership plan and pricing structure

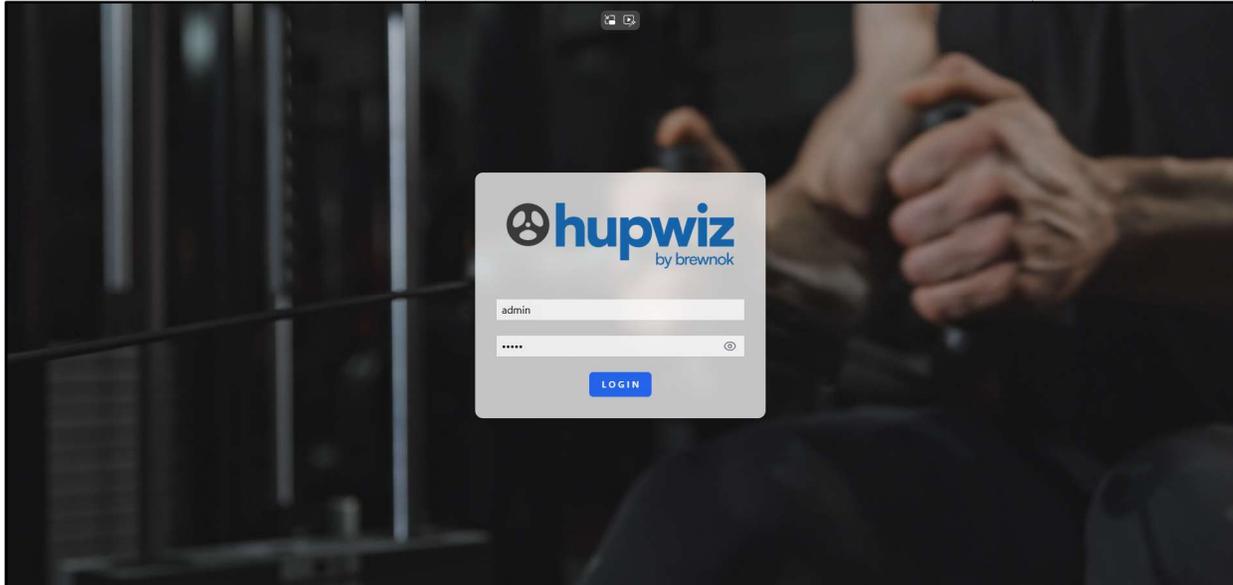
That's it! We'll customize hupwiz to fit your gym's specific needs, and it will be ready for use.

4. How to use?

Let's dive into using hupwiz! The platform has four main pages: **Dashboard, Registration, Payments, Members**

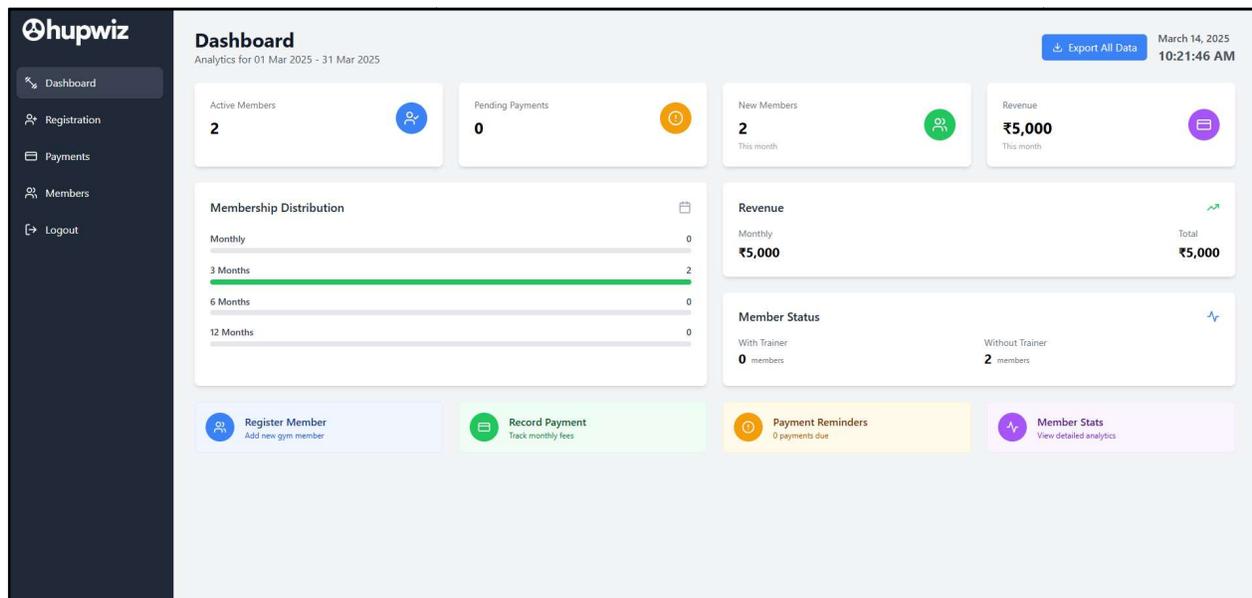
Login

- Once your gym is onboarded, you'll receive a user ID and password. These credentials will be configured into the app for easy login. On the hupwiz landing page, simply log in using the credentials provided.

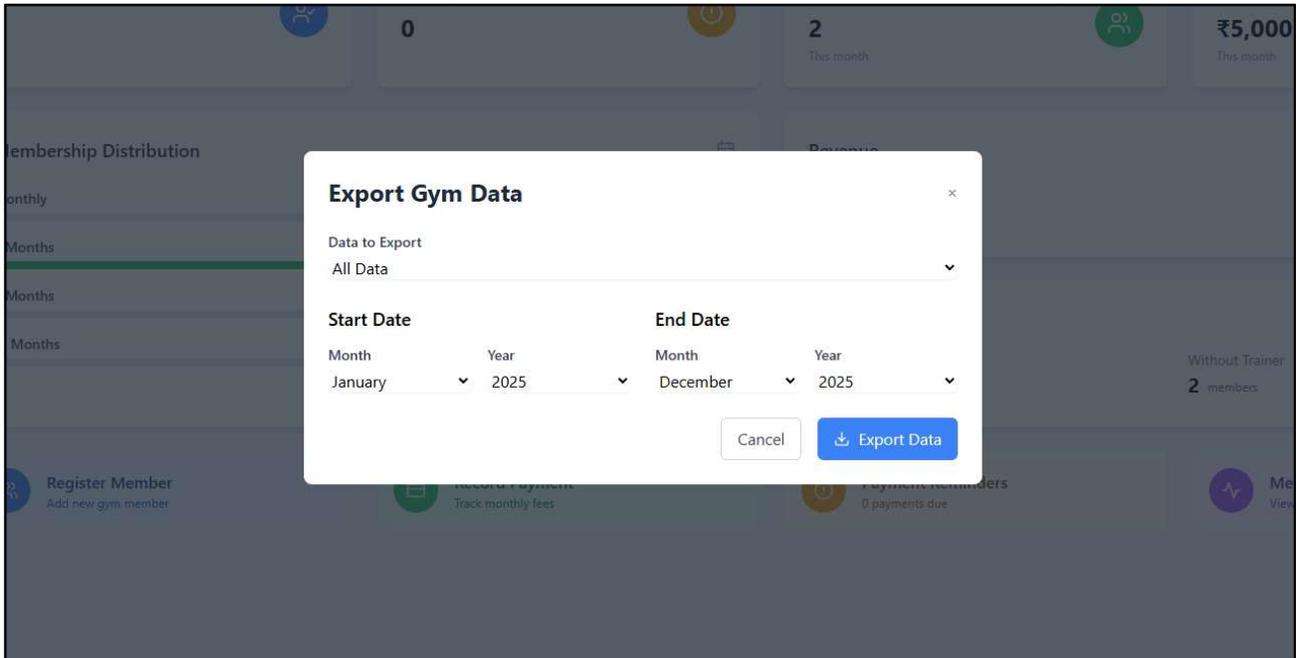


Dashboard

- After logging in, you will be taken directly to the hupwiz dashboard, where you'll find key statistics about your gym, as shown in the snapshot below

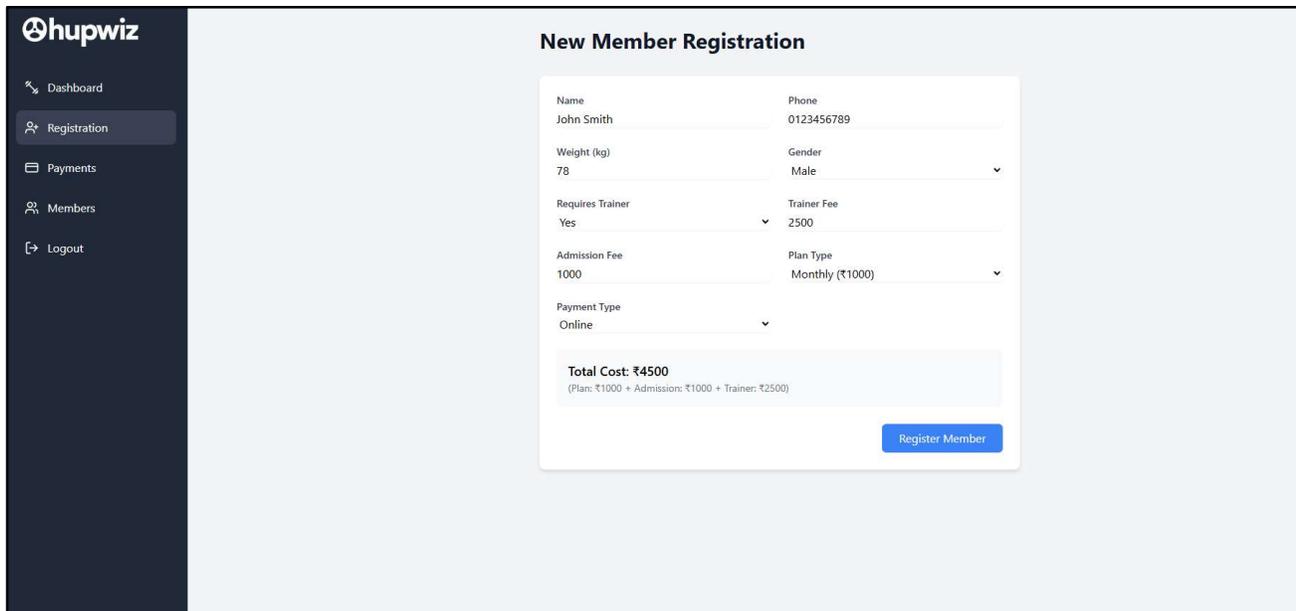


- The dashboard also features an "Export All Data" button, allowing you to download either all or specific statistics related to your gym by selecting the desired date and time range



Registration Process

- To register a new member, simply navigate to the "Register" button in the left pane, which will open the registration form



- Upon registration, your new member will be assigned an ID, which will appear in the top-left corner for future reference

New Member Registration

✔ Member registered successfully! ID: 2025003T

Name

Weight (kg)

Requires Trainer No ▼

Admission Fee

Payment Type Cash ▼

Phone

Gender Male ▼

Trainer Fee

Plan Type Monthly (₹1000) ▼

Total Cost: ₹2000
(Plan: ₹1000 + Admission: ₹1000 + Trainer: ₹0)

Register Member

Payments Management

- To manage payments, navigate to the "Payments" section in the left pane. By default, the current month will be displayed, along with a list of members who are due to pay, based on their registration date and the type of plan they've chosen. On this page, you can mark each member's payment as "Paid" or "Unpaid" for each month.
- For the registration month, the payment type will be labeled as "Registration."

hupwiz

Monthly Payments

Refresh
Export to Excel

Month March ▼

Year 2025 ▼

Search

Q Search by ID or name...

Total Due Payments

0

Total Paid

3

Total Revenue

₹8500

REGISTRATION ID	NAME	PLAN TYPE	AMOUNT	EXPECTED DATE	PAYMENT TYPE	STATUS	ACTIONS
2025002NT	Shayan Saha	3 Months	₹2500	11 Mar 2025	Registration	Paid	Mark as Unpaid
2025003NT	Raja Saha	3 Months	₹2500	11 Mar 2025	Registration	Paid	Mark as Unpaid
2025003T	John Smith	Monthly	₹3500	14 Mar 2025	Registration	Paid	Mark as Unpaid

- From the following month onwards, the payment type will be labeled as "Renewal." For example, John is a monthly user, so his payment information appears for April. For other users with a 3-month membership, their payment date will appear after three months

Monthly Payments

Month: April | Year: 2025 | Search: Search by ID or name...

Total Due Payments: 1 | Total Paid: 0 | Total Revenue: ₹0

REGISTRATION ID	NAME	PLAN TYPE	AMOUNT	EXPECTED DATE	PAYMENT TYPE	STATUS	ACTIONS
2025003T	John Smith	Monthly	₹3500	14 Apr 2025	Renewal	Pending	Mark as Paid

- At any time, you can download the statistics in Excel format by clicking the "Export to Excel" button in the top-right corner
- You can also search for a specific candidate by their registration ID using the search bar located in the top-right corner

Members Management

- If you need to remove a member from your gym or edit any existing details, you can go to the "Members" section in the left pane and make the necessary changes
- On this page, you can view all the details of a member by expanding their profile. You can also search for members using their registration ID, trainer requirements, or plan type

Member Management

Search by Member ID... | All Trainers | All Plans

ID	NAME	PHONE	WEIGHT	GENDER	TRAINER	PLAN TYPE	ACTIONS
2025002NT	Shayan Saha	9774162637	80 kg	male	No	3months	[Edit] [Delete]
Registration Date: 11 Mar 2025		Next Payment Due: 11 Jun 2025		Payment Mode: Online			
Admission Fee: ₹1000		Trainer Fee: ₹0		Total Registration Amount: ₹3500			
Payment Status: Paid							
2025003NT	Raja Saha	1234567890	60 kg	male	No	3months	[Edit] [Delete]
2025003T	John Smith	0123456789	78 kg	male	Yes	monthly	[Edit] [Delete]

5. Conclusion

In conclusion, hupwiz offers an efficient and comprehensive gym management system that streamlines daily operations for gym owners and managers. By leveraging the power of the MERN stack—MongoDB, Express.js, React, and Node.js—hupwiz ensures a scalable, flexible, and user-friendly platform. The easy onboarding process and intuitive features, including membership registration, payments management, and member profile management, make it a valuable tool for gyms of all sizes. With powerful data export options and real-time updates, hupwiz helps gym managers make informed decisions, improve operational efficiency, and enhance overall member experience.