Sure! Here’s a complete **README.md** you can add to your GitHub repo for this swing trade dashboard project.

It includes:

* Project overview
* Setup instructions step-by-step
* Full SQL schema to create your database and tables
* Brief notes on each PHP file and functionality

markdown

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# Swing Trade Dashboard

A simple, colorful, and responsive Swing Trade dashboard for NSE stocks with PHP, MySQL, and Chart.js.

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## Features

- Add/Edit/Delete trades with multiple targets and partial profit booking

- Track current holding, booked shares, and PnL (booked + unrealized)

- Active and closed trade lists

- Capital & ROI summary with customizable settings

- Interactive report page with charts:

- Current holdings per stock (color coded)

- Cumulative PnL over time

- Trades opened over time

- Date range filtering and CSV export

---

## Setup Instructions

### 1. Clone the repository

```bash

git clone https://github.com/yourusername/swing-trade-dashboard.git

cd swing-trade-dashboard

**2. Setup your local webserver (XAMPP, AMPPS, WAMP, etc.)**

Place project folder in your webroot (e.g., htdocs).

**3. Create MySQL Database and Tables**

Login to your MySQL and run:

sql

Copy

CREATE DATABASE swing\_trade\_db CHARACTER SET utf8mb4 COLLATE utf8mb4\_unicode\_ci;

USE swing\_trade\_db;

-- Trades table

CREATE TABLE trades (

id INT AUTO\_INCREMENT PRIMARY KEY,

stock\_symbol VARCHAR(10) NOT NULL,

entry\_price DECIMAL(10,2) NOT NULL,

stoploss DECIMAL(10,2) NOT NULL,

target1 DECIMAL(10,2) NOT NULL,

target2 DECIMAL(10,2) DEFAULT NULL,

quantity INT NOT NULL,

closed\_quantity INT DEFAULT 0,

booked\_price DECIMAL(10,2) DEFAULT NULL,

trade\_date DATE DEFAULT NULL,

is\_long\_term TINYINT(1) DEFAULT 0,

status ENUM('active', 'closed') DEFAULT 'active',

close\_date DATE DEFAULT NULL,

added\_by VARCHAR(100) DEFAULT NULL

);

-- Settings table

CREATE TABLE settings (

id INT AUTO\_INCREMENT PRIMARY KEY,

total\_capital DECIMAL(15,2) DEFAULT 100000.00,

theme\_color VARCHAR(20) DEFAULT '#4bc0c0',

my\_name VARCHAR(100) DEFAULT 'Your Name',

copyright\_text VARCHAR(255) DEFAULT '© 2025 Your Company'

);

-- Insert default settings

INSERT INTO settings (total\_capital, theme\_color, my\_name, copyright\_text)

VALUES (100000.00, '#4bc0c0', 'Your Name', '© 2025 Your Company');

**4. Configure db.php**

Edit db.php to connect to your database:

php

Copy

<?php

$servername = "localhost";

$username = "root"; // your MySQL user

$password = ""; // your MySQL password

$dbname = "swing\_trade\_db";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect\_error) {

die("Connection failed: " . $conn->connect\_error);

}

?>

**5. Run the app**

Open your browser and navigate to:

arduino

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http://localhost/swing-trade-dashboard/index.php

**Files overview**

* index.php: Main dashboard to add/edit/delete trades, view active/closed trades and capital summary
* add\_trade.php: Backend to add new trades
* edit\_trade.php: Edit existing trades, update quantities and booked shares
* close\_trade.php: Mark trades closed and move to closed list
* delete\_trade.php: Delete trades permanently
* settings.php: Update total capital, theme color, your name, and copyright
* report.php: Advanced report with charts and date filters
* export\_report.php: Export filtered trades as CSV
* db.php: Database connection script

**Notes**

* LTP (Last Traded Price) is currently mocked with random values; replace getLTP() function with real API integration for live data
* Date filtering works on trade\_date; you can extend it to close\_date as needed
* CSV export respects date filters and outputs current filtered trades
* Style and animations use Bootstrap 5 and CSS3

**License**

This project is open source and free to use.

If you want help setting up or extending this project, feel free to contact me!

pgsql

Copy

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\*\*Add this README.md file to your repo root\*\* and commit it with all PHP files and your SQL schema.

This way you get a clean, easy-to-follow setup guide for future use or sharing.

If you want, I can also help you prepare a `.gitignore` or a simple Git workflow guide!

4.1-mini

**You said:**

add full SQL schema on README.md

**ChatGPT said:**

Absolutely! Here's your **complete README.md** with the **full SQL schema included** under a dedicated section for easy copy-paste when setting up your database.

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yaml

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If you want, I can also help create a `.gitignore` file or automate deployment steps!

4.1-mini