

Zerodha Trading App - Setup Guide

Follow these steps to setup, test, and deploy the app. Use the images in [setup_guide/](#) for clarity.

Step 10: Go Live Checklist

Confirm tests passed Move KITE_ENC_KEY to host secrets Set DATABASE_URL to managed DB Give deployed link to friend and instruct to start in PAPER_MODE first

Project: Zerodha Trading App — follow each step exactly. Files are in the package you downloaded.

Step 1: Prerequisites

Install Python 3.11+, Node.js & npm, Git. Create a folder for the project and unzip the provided package.

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Step 2: Backend Setup

```
cd backend python -m venv venv source venv/bin/activate pip
install -r requirements.txt export env vars (see
.env.example) uvicorn main:app --reload --port 8000
```

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Step 3: Frontend Setup

cd frontend npm install npm run dev Open the Vite URL
(usually <http://localhost:5173>)

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Step 4: Create Strategy

Open the app -> Strategy Builder Create EMA strategy (name, fast, slow) Save and copy the strategy id

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Step 5: Run Backtest

Open Backtest tab Paste strategy id, set symbol and date range Click Run Backtest Verify equity curve and trades

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Step 6: Get Login URL

Open `/api/auth/login_url` or use the frontend 'Zerodha Connect' This gives the Kite login URL to open in browser

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Step 7: Exchange Request Token

After logging in to Kite, you'll get a request_token in the redirect URL. POST {request_token} to /api/auth/exchange to store access_token encrypted on server

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Step 8: Start Live (PAPER_MODE)

Ensure PAPER_MODE=true in env vars In Live Trading tab,
paste strategy id and click Start Check backend logs and
/api/trades for simulated orders

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Step 9: Small-Dollar Live Test

Set PAPER_MODE=false only in a test/paper Kite account Set
MAX_QTY_PER_ORDER=1 and MAX_DAILY_LOSS small Start live and
verify real Kite order responses

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