**Stowqr Official Instructions (worked on Windows OS)**

Step 1:

Install the project file from GitHub: [**https://github.com/vpm5275/StowQR-Project**](https://github.com/vpm5275/StowQR-Project)

Step 2:

Open Terminal, type in these commands and click enter one by one

Navigate to the project directory: (e.g.) cd "C:\Users\appar\Downloads\StowQR-Project-main (2)\StowQR-Project-main"

Type in: npm install express-session

Type in: npm install cors

Type in: npm install

Step 3:

Database Configuration

1. Install an application like MySQL Workbench
2. Create a database: CREATE DATABASE stowqr;
3. Import the provided SQL file from GitHub (stowqr.sql) to populate the database: mysql -u root -p stowqr < stowqr.sql
4. Ensure the **users** and **items** tables are created

Step 4:

Update Database Connection

1. Open the **server.js** file located in the root of the project.
2. Modify the MySQL configuration with your credentials:

const connection = mysql.createConnection({

host: 'localhost', // Update if using a remote server

user: 'root',

password: 'yourpassword',

database: 'stowqr',

});

Step 5:

Running the Project

1. Reopen the terminal from previous steps, navigate to project file again if necessary, and start the server using this command in terminal: node server.js
2. Access the project in your browser by navigating to <http://localhost:3001>