# Login Site

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## Requirements

This site requires MySQL and Node.JS. For MySQL I used XAMPP to test this since it runs an isolated instance of MySQL.

## Setup

### Database

There is an exported version of the database in "demo-login.sql". You may use that file to create the database in MySQL. If for whatever reason you cannot do so, the database is a single table, and the structure is given below.

**Database:** demo-login

**Table:** users
    **username:** primary key, varchar(255)

    **password:** varchar(255)

### Secure File

You may need to modify "secure.env" to match your settings. You may need to change USER and PASSWORD to match your MySQL database credentials if they are different. Additionally, you may need to change PORT to some other number if port 3027 is occupied. This number is mostly arbitrary.

### Running

Navigate to login_site in a command prompt. Run the command "npm start" and then the site should start.

Open a web browser and go to "localhost:3027" by typing it into the address bar. If you changed the port number, then type that number instead of "3027".

The secure page is at "localhost:3027/secure". You'll notice that you cannot get to it without logging in. You may use some of the example accounts or create your own

### Example Accounts

**Username:** admin
**Password:** 1

**Username:** Tester
**Password:** password

**Username:** user
**Password:** 1234

**Username:** JoeBob
**Password:** Joe