

MT ART Shed Repair Website

User Manual



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1 Introduction

1.1 Background

This user manual is to help you deploy and navigate the MT ART Shed Repair website and its functionalities.

1.2 About the MT ART Shed Repair Website

The MT ART Shed Repair website is built using the framework of HTML+PHP+MYSQL. For demonstration purposes, the website is running on XAMPP which allows the user to run the website on their computer without the need of setting up their own dedicated Apache or SQL server to connect to.

2. Deployment of the Application

2.1 Installing XAMPP and MT ART Shed Repair Website

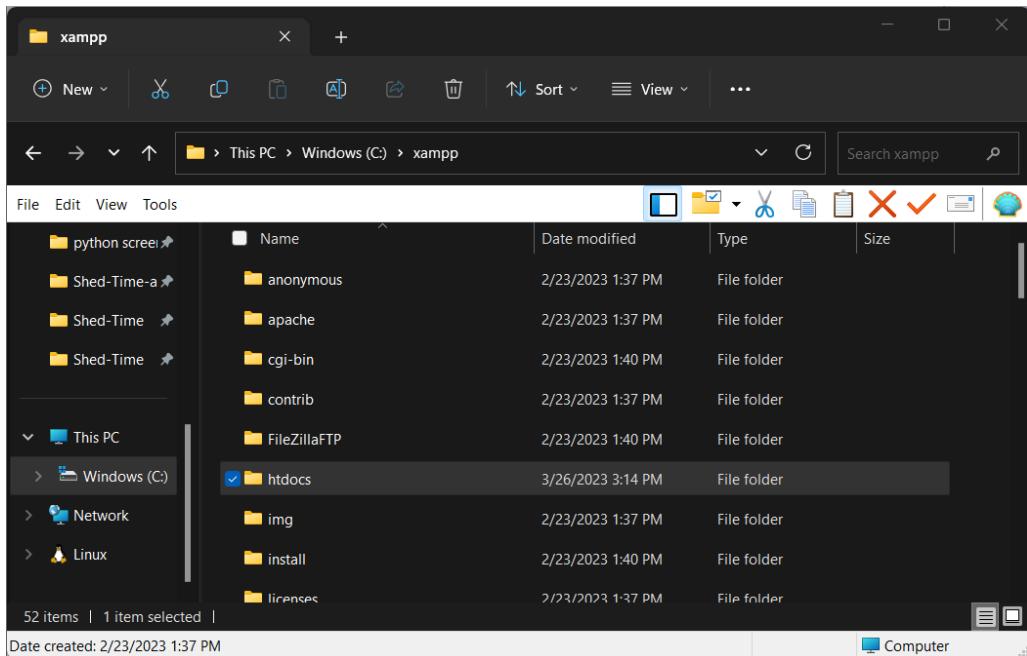
You can access the website through XAMPP:

1. To download XAMPP, go to this website:

<https://www.apachefriends.org/download.html>

Version	Checksum	Size
8.0.28 / PHP 8.0.28	What's Included? md5 sha1	Download (64 bit) 144 Mb
8.1.17 / PHP 8.1.17	What's Included? md5 sha1	Download (64 bit) 148 Mb
8.2.4 / PHP 8.2.4	What's Included? md5 sha1	Download (64 bit) 149 Mb

2. Download the version of XAMPP that is compatible with your operating system.
3. Install XAMPP to your computer.
4. Go to your install location of XAMPP, in Windows the default location is C:\xampp



5. To get the website files go to:

<https://github.com/BV58/MT-Art-Shed-Repair-Website>

BV58 / Shed-Time (Public)

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

main 17 branches 0 tags Go to file Add file Code

Commit	Message	Time Ago
Update login.sql	d28ea2d 10 minutes ago	86 commits
css	added homepage.	2 weeks ago
images	Add files via upload	7 hours ago
img	Merge branch 'DeleteAppointment' into dev	3 days ago
CustomerAccountPage.php	Updated buttons on customer page	8 hours ago
FAQ.css	Add files via upload	3 days ago
FAQ.html	Add files via upload	3 days ago
ProfilePage.css	Working CustomerAccountPage.php and update_account.php	3 weeks ago
app.js	added homepage.	2 weeks ago
applications.html	Add files via upload	last week
appointment.css	added create appointment, images, and homepage.	last week
appointment.php	Fixed some stuff.	3 days ago
bitnami.css	Add files via upload	last week
config.php	Created appointment page!	3 weeks ago
create.php	Added table stuff, plus fixed SQL Injection	3 days ago
deleteAppointment.php	Deleted many files.	3 days ago

About

No description, website, or topics provided.

3 stars 4 watching 0 forks

Releases

No releases published Create a new release

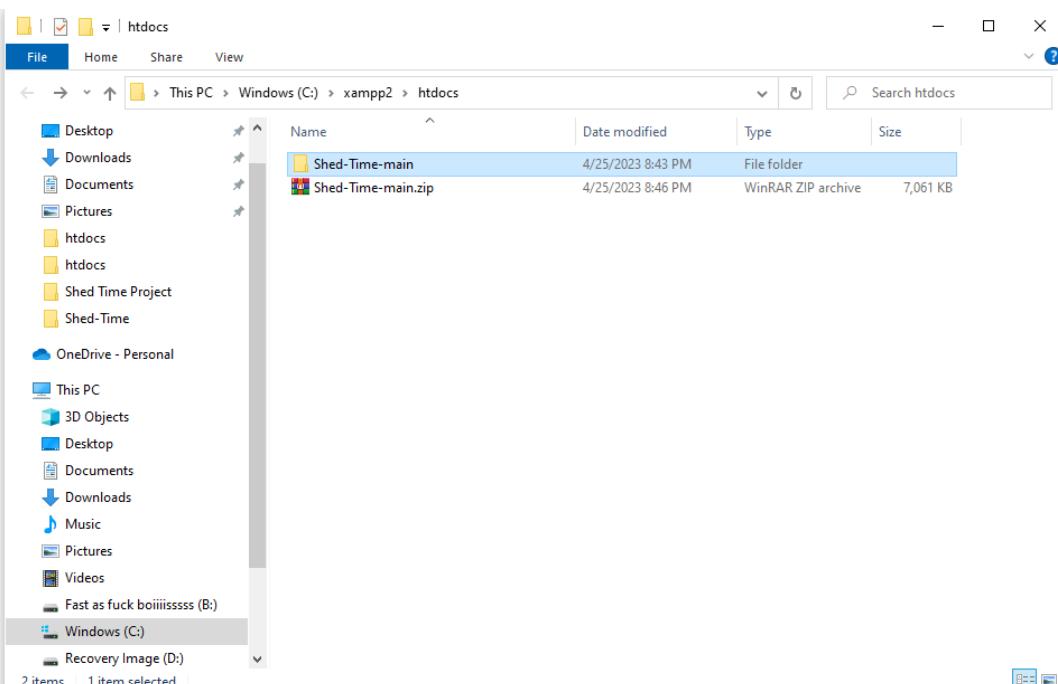
Packages

No packages published Publish your first package

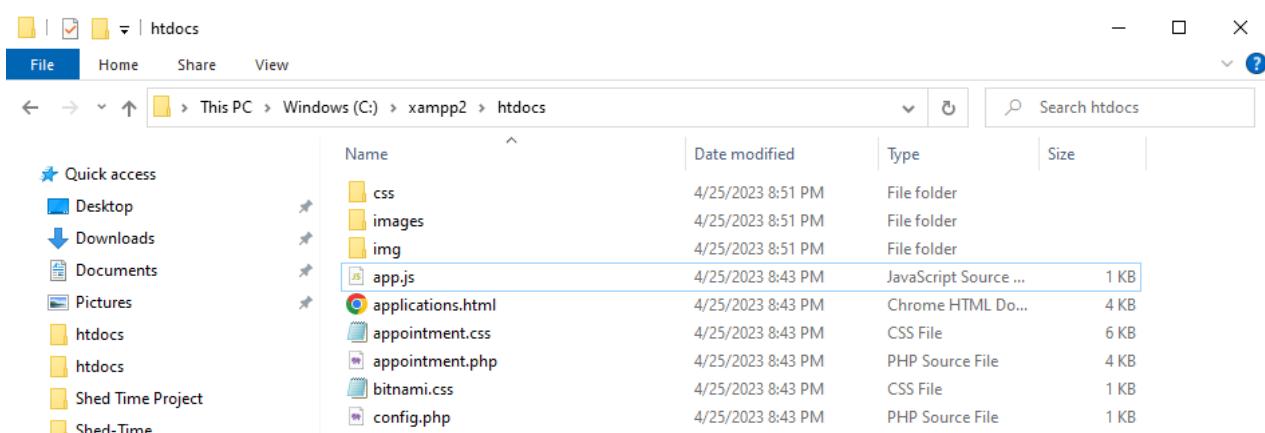
Contributors 4

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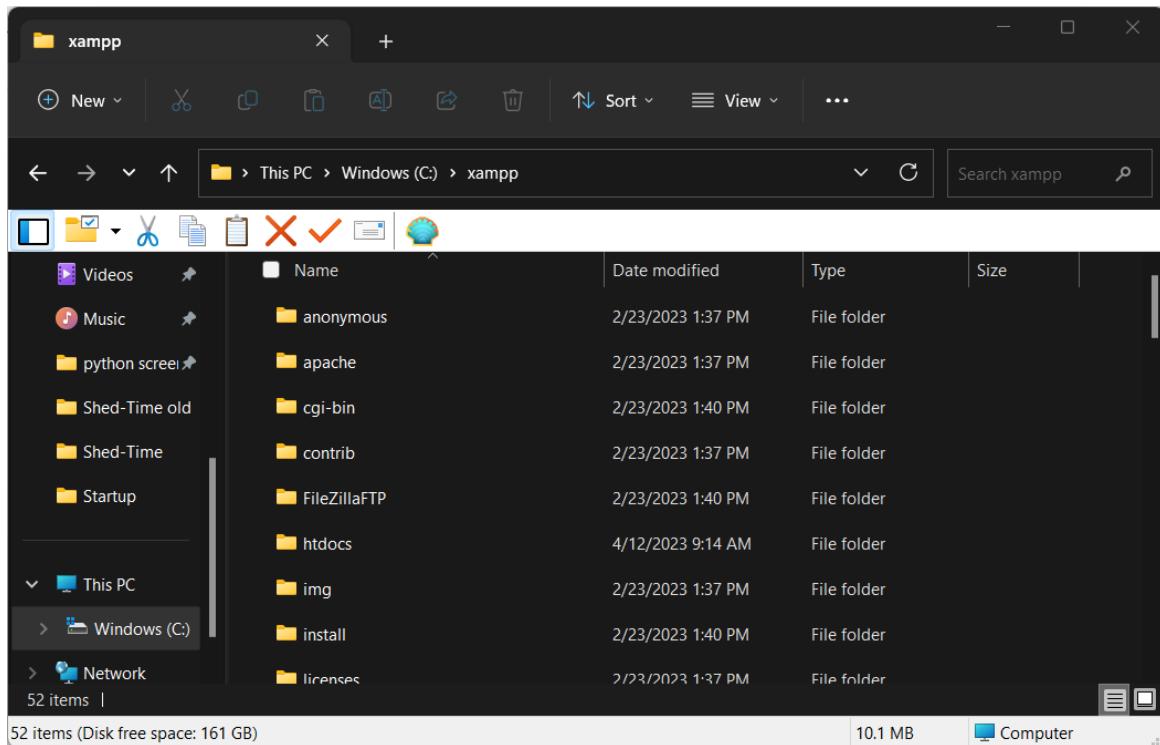
6. Go to the main branch as shown above.
7. Click on the green code button, and select download zip.
8. Move the folder, Shed-Time-main.zip, to the htdocs directory in xampp. The default location of the directory is C:\xampp\htdocs
9. Unzip Shed-Time-main.zip to the htdocs directory.



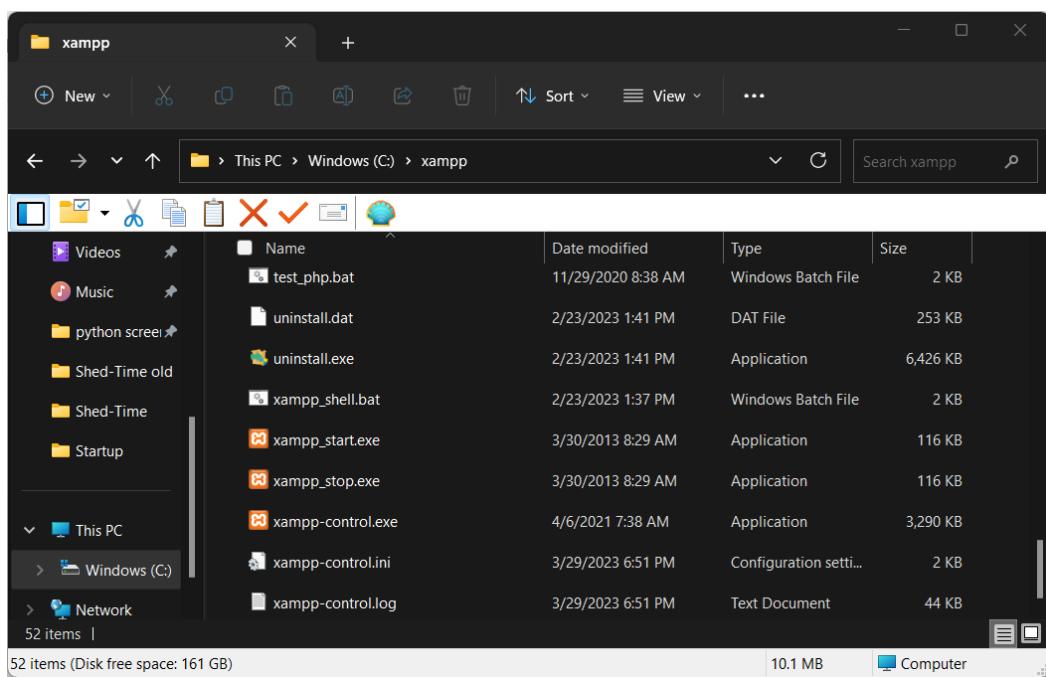
10. Delete Shed-Time-main.zip
11. Open the Shed-Time-main directory and copy all files in the directory.
12. Go back to the htdocs directory and paste all files. Delete the Shed-Time-main directory



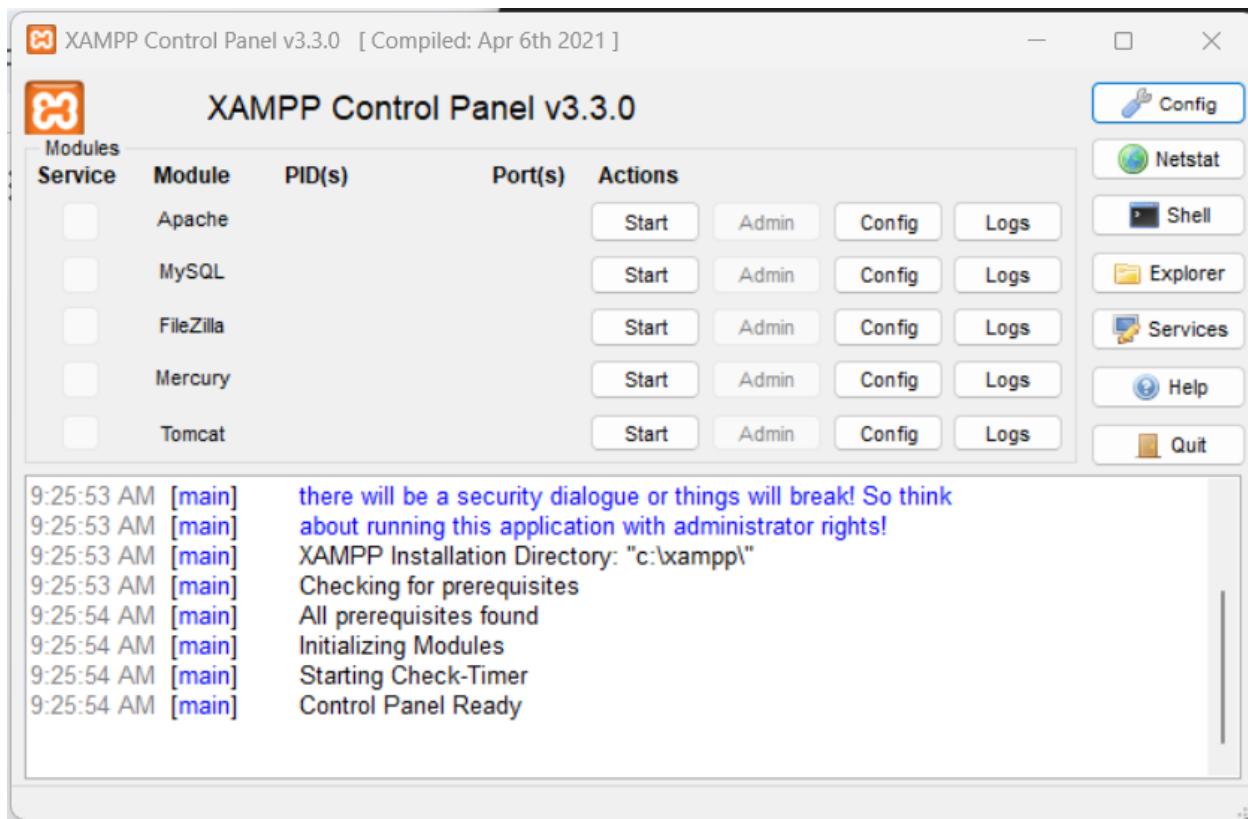
13. To start XAMPP, Click on the “xampp” near the Windows(C:) at the top of the window



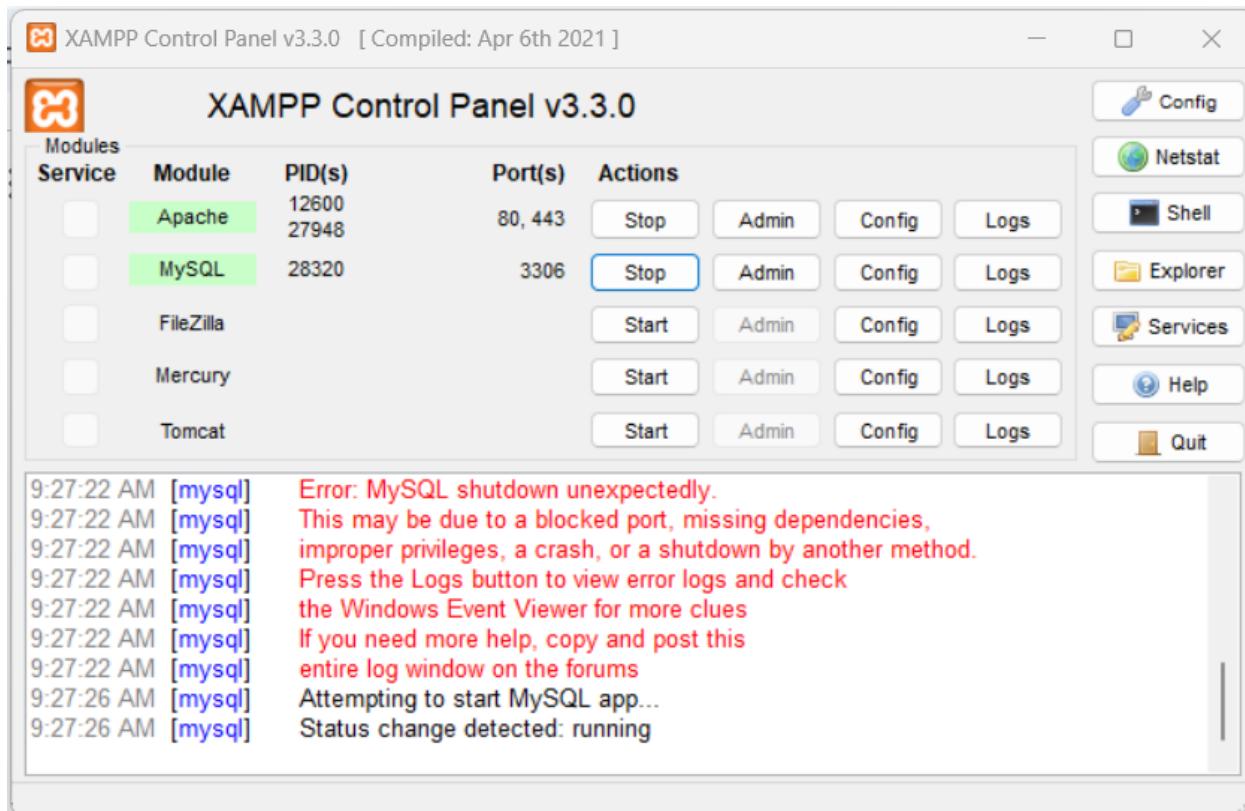
14. Scroll down until you see “xampp control.exe”. Double click the file to start the program.



15. This window will appear:



16. Click on the “Apache” and “MySQL” start buttons to start the services.



2.2 Creating The Database

1. Select “Admin” in the XAMPP Control Panel
2. It will bring you to this page:

The screenshot shows the phpMyAdmin control panel. On the left, there's a sidebar with 'Recent' and 'Favorites' sections, and a tree view showing databases: New, information_schema, mysql, performance_schema, phpmyadmin, and test. The main area has several tabs at the top: Databases, SQL, Status, User accounts, Export, Import, Settings, Replication, Variables,Charsets, Engines, and Plugins. The 'Import' tab is currently selected. The main content area is divided into several sections:

- General settings:** Shows 'Server connection collation: utf8mb4_unicode_ci'.
- Appearance settings:** Shows 'Language: English' and 'Theme: pmahomme'.
- Database server:** Lists the server configuration: Server: 127.0.0.1 via TCP/IP, Server type: MariaDB, Server connection: SSL is not being used, Server version: 10.4.27-MariaDB - mariadb.org binary distribution, Protocol version: 10, User: root@localhost, and Server charset: UTF-8 Unicode (utf8mb4).
- Web server:** Lists the web server configuration: Apache/2.4.54 (Win64) OpenSSL/1.1.1p PHP/8.2.0, Database client version: libmysql - mysqlnd 8.2.0, PHP extension: mysqli curl mbstring, and PHP version: 8.2.0.
- phpMyAdmin:** Lists the software information: Version Information: 5.2.0, latest stable version: 5.2.1, Documentation, Official Homepage, Contribute, Get support, List of changes, and License.

A footer note at the bottom says: 'A newer version of phpMyAdmin is available and you should consider upgrading. The newest version is 5.2.1 released on 2023-02-08.'

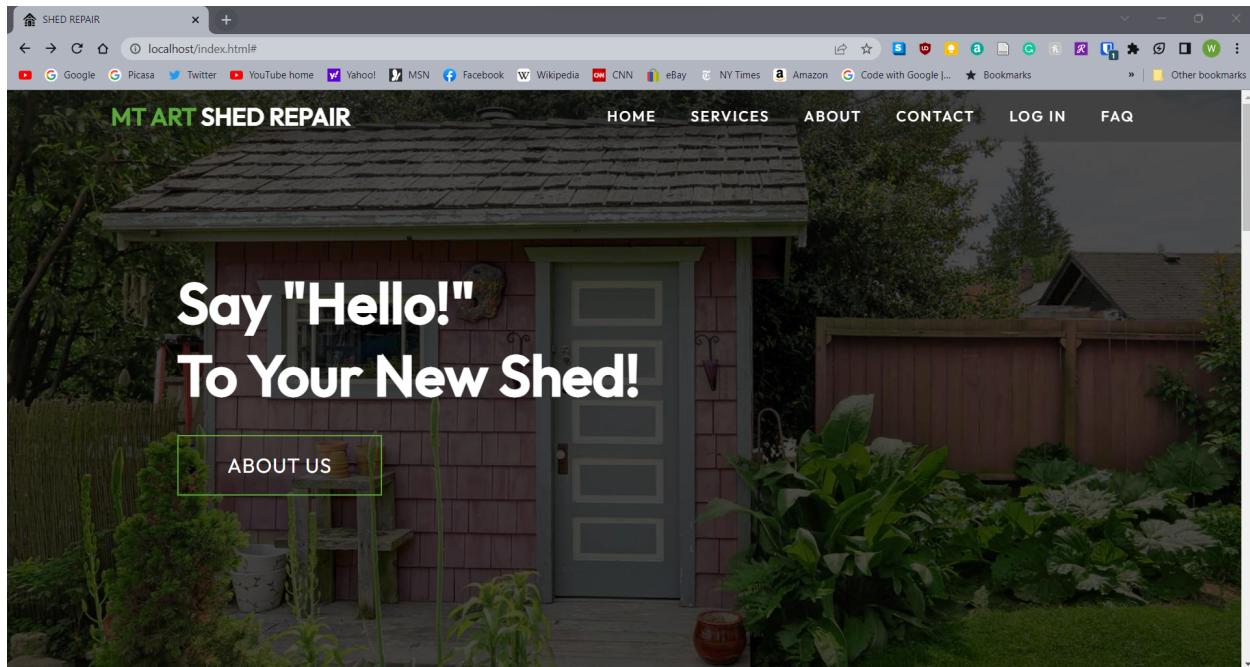
3. On the left side of the screen, select New.
4. In the database name field, input “login”. Select “Create”.
5. At the top of the page Select Import:



6. On the Import page, select “Choose File”. Navigate to the htdocs folder and select login.sql. This is the SQL Database for the project.

2.3 Accessing the Website

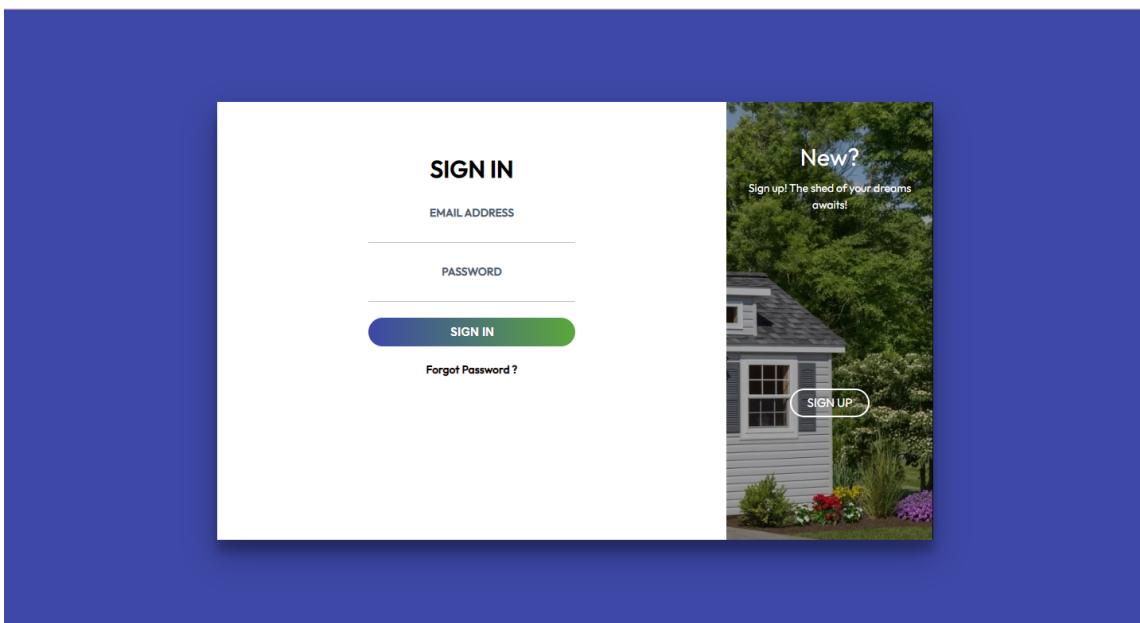
1. Go to your preferred web browser and type in “localhost/index.html”. This will bring up this homepage of the website:



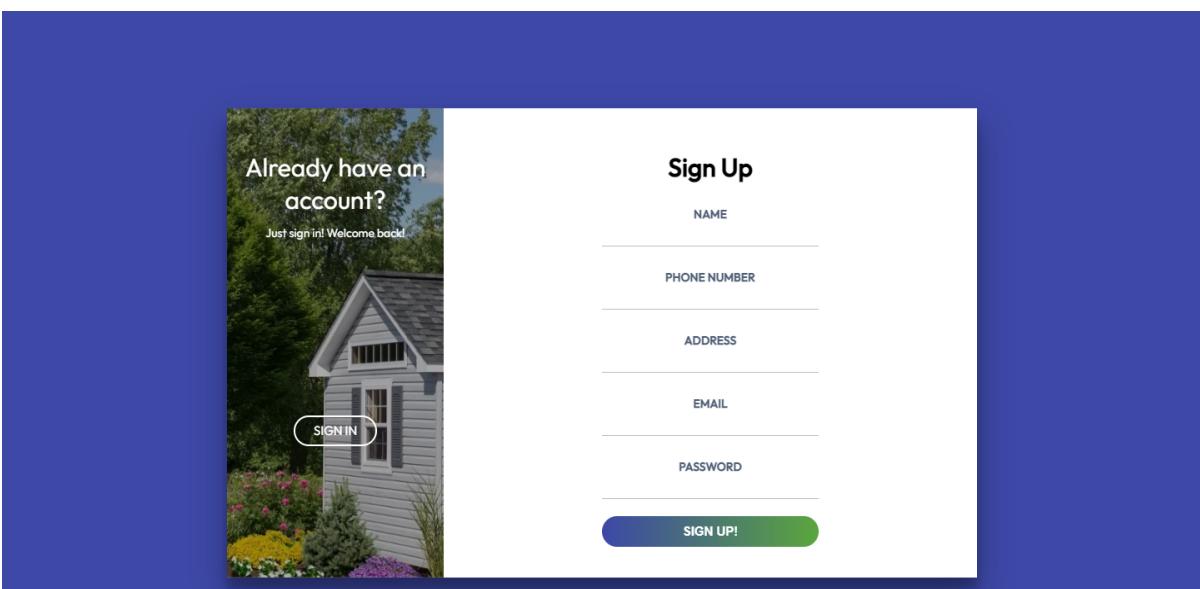
3. Using the Website's Functionalities

3.1 Creating an Account

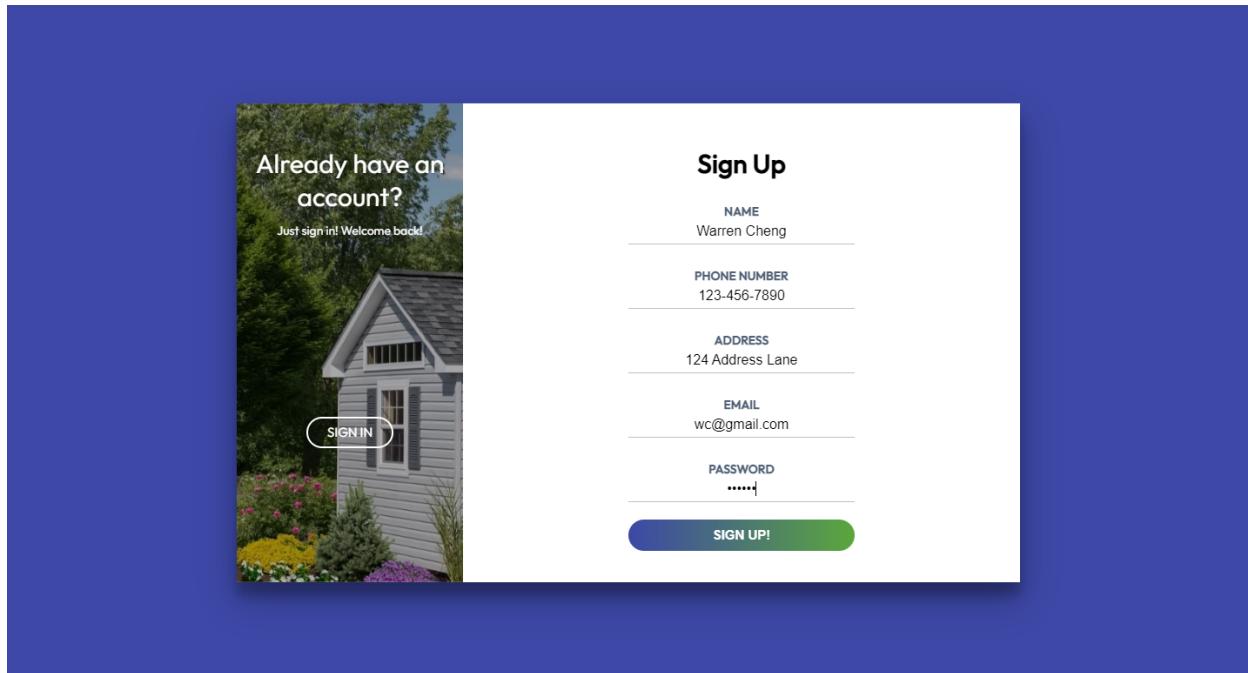
1. From the homepage of the website (index.html), navigate to the “Log In” button located at the top right corner of the webpage. You can also access the login page by selecting the “CREATE AN APPOINTMENT TODAY” button located lower on the homepage.



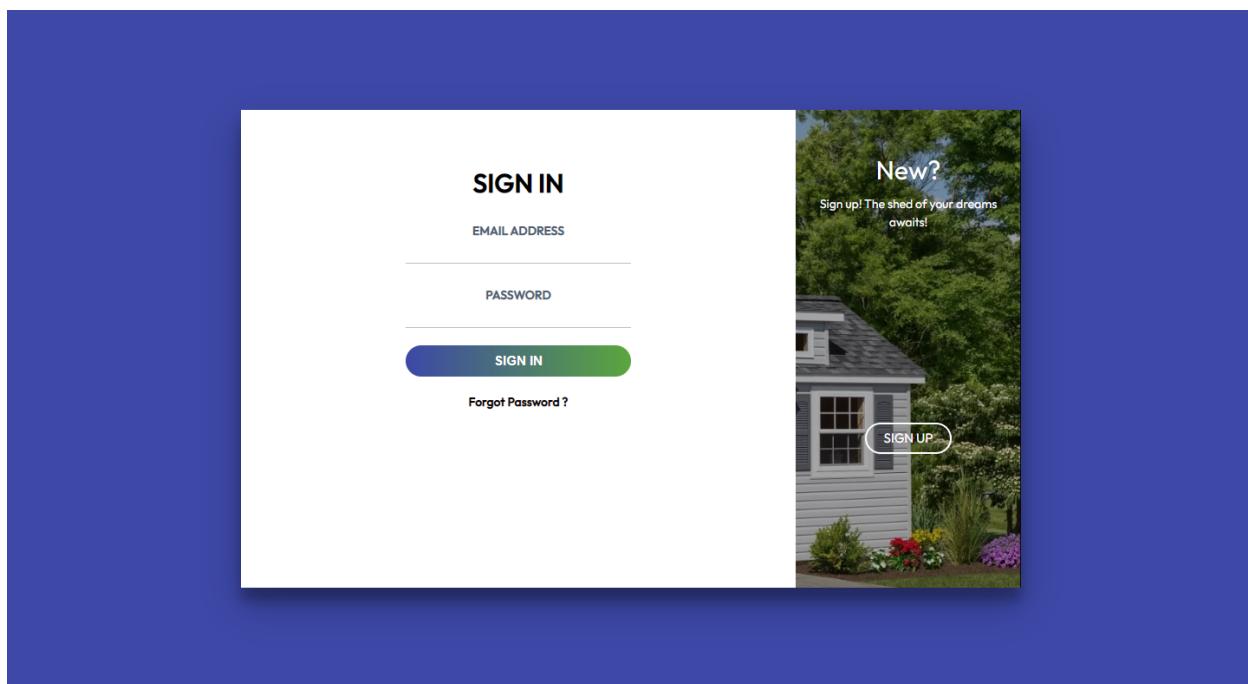
2. On the Login page click on “Sign Up”. The registration page should appear:



3. Enter your information in the corresponding fields to create the account.

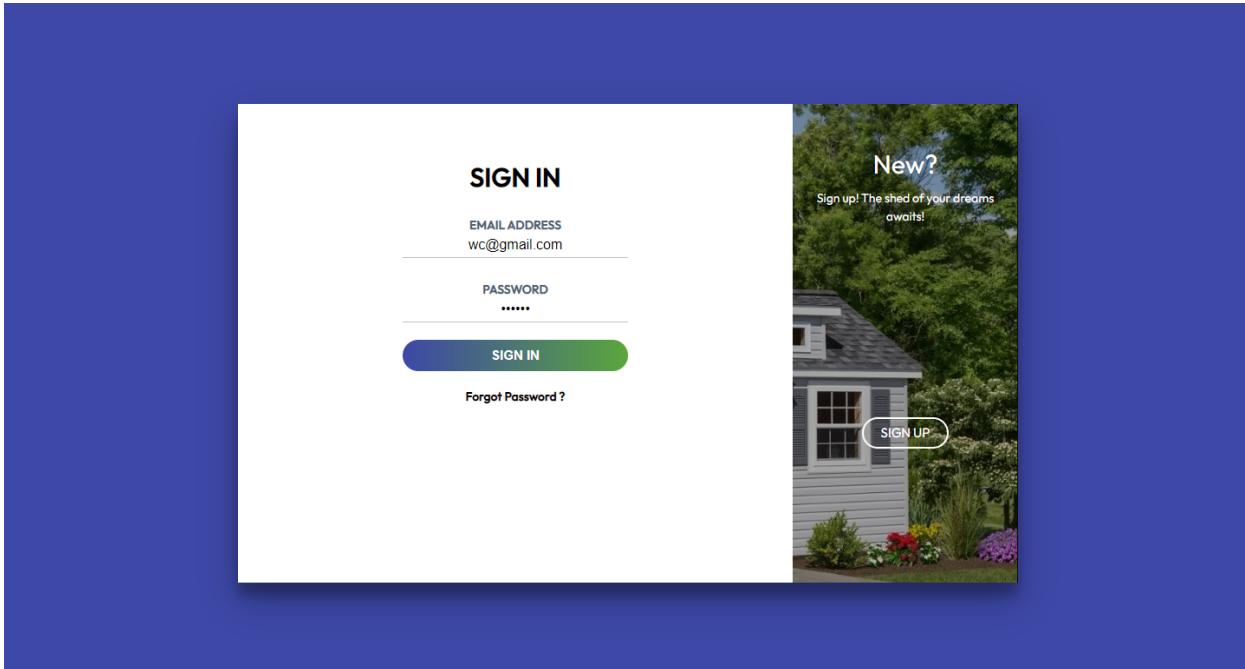


4. Click on the “Sign Up!” button to create the account. A successful registration window will appear, and you will then be sent back to the login page.



3.2 Logging into the Website

1. Use the email as the username and type in the password you created the account with:



2. Click "login" to login into the new account, and you should be brought to the account page for that account:

A screenshot of the MT ART SHED account page. The page has a dark header bar with the text "MT ART SHED" and a "Logout" link. Below the header, the text "Hello, Warren Cheng" is displayed, followed by "Account Page". A central box contains account details: "Your account details are below:" followed by a table of information:

Name:	Warren Cheng
Email:	wc@gmail.com
Address:	124 Address Lane
Phone Number:	123-456-7890

At the bottom of this box are two buttons: "View or Create Appointment" (green) and "Edit Account" (white).

3.3 Editing an Account

If you would like to edit your account details there is a button below the account details area labeled “Edit Account”.

When clicked on the Edit Account button it will take you to the user edit account form:

User Edit Account Form

Account Information

Name:

Email:

Phone Number:

Address:

Here is where you can edit your account’s name, email, phone number, and address

When you are finished editing your account details click the “Update” button.

4. Appointments

From the Account page, the user can click on the Appointments button to view their appointments with MT ART Shed Repair. In the Appointments page, the user can modify the appointment details or cancel the appointment.

4.1 View Appointments

To view appointments associated with the account.

1. On the Account Page, Click on the “Appointments” button

The screenshot shows the MT ART SHED Account Page. At the top, it says "Hello, Brendan Veit". Below that is the "Account Page" heading. A box contains account details: Name: Brendan Veit, Email: brendanveit@gmail.com, Address: (empty), and Phone Number: 8566859001. Below the box are two buttons: "View or Create Appointment" (green) and "Edit Account" (white).

2. When you click on that button, it will send you to this page. On this Appointment details page are details of all the appointments associated with the account. Currently there should be no appointments on the page.

Appointment Details

[+ Add New Appointment](#)

[- Return to Account Page](#)

No records were found.

4.2 Create an Appointment

To create an appointment, go to the View appointments page and click on create appointment.

Appointment Details

+ Add New Appointment

- Return to Account Page

No records were found.

1. Click on the “Add New Appointment!” button in the top right corner of the page.

You will be redirected to the Create Appointment page:

The screenshot shows a web browser window with the title "Create Appointment." The address bar displays "localhost/appointment.html". The page header includes the website name "MT ART SHED REPAIR" and navigation links for HOME, SERVICES, ABOUT, CONTACT, LOG IN, and FAQ. Below the header, there is a section titled "Personal information:" containing four input fields for Full name, Phone Number, Email, and Address. A "Create your appointment!" section features a bold blue message: "OUR TEAM MEMBERS WILL VISIT YOU FOR A FREE ESTIMATE!". To the right, there is a "Appointment Description:" field containing the text "Roof repair after tree fall damage.", a "Date:" field with a date picker showing "mm/dd/yyyy", a "Time:" field with a time picker showing "-- : -- : --", and a large green "Create!" button at the bottom.

1. On the Create Appointment page fill in the information in the text boxes. Note: times cannot be before 9:00 AM or 8:00 PM. You also cannot schedule an appointment on the current day, or any day before.

**Create your appointment!
OUR TEAM MEMBERS WILL VISIT YOU FOR A FREE ESTIMATE!**

Personal information:

Full name: Brendan Veit

Phone Number: 856-685-9001

Email: brendanveit@gmail.com

Address: 18 Clearbrook Drive

Appointment Description:
faded and chipped. Some wood is also rotting and needs to be replaced.

Date: 04/28/2023

Time: 10:45 PM

Create!

Cancel

- When done filling in the appointment details. Click on the “Create!” button. The appointment is created and the user will be redirected to the Appointments page.

Appointment Details

+ Add New Appointment

- Return to Account Page

Show entries

Search:

ID Number	Name	Email	Phone Number	Address	Date	Time	Description	Resolved	Action
5	Brendan Veit	brendanveit@gmail.com	856-685-9001	18 Clearbrook Drive	2023-04-28	10:45 AM	The paint on my shed has faded and chipped. Some wood is also rotting and needs to be replaced.	Not Resolved	 

Showing 1 to 1 of 1 entries

Previous Next

4.3 Edit an Appointment

- To edit details of an appointment, Click on the pencil icon in the Action column on the Appointments Details page.

Appointment Details

Appointment Details									+ Add New Appointment
									- Return to Account Page
									Search: <input type="text"/>
ID Number	Name	Email	Phone Number	Address	Date	Time	Description	Resolved	Action
5	Brendan Veit	brendanveit@gmail.com	856-685-9001	18 Clearbrook Drive	2023-04-28	10:45 AM	The paint on my shed has faded and chipped. Some wood is also rotting and needs to be replaced.	Not Resolved	

Showing 1 to 1 of 1 entries

Previous 1 Next

- When selected, you will be brought to the Update Appointment page.

The screenshot shows the MT ART SHED REPAIR website's update appointment page. At the top, there is a navigation bar with links for HOME, SERVICES, ABOUT, CONTACT, LOG IN, and FAQ. Below the navigation, there is a section for "Personal information:" containing fields for Full name (Brendan Veit), Phone Number (856-685-9001), Email (brendanveit@gmail.com), and Address (18 Clearbrook Drive). There is also a "Appointment Description:" field containing the note about the shed's paint fading and chipping. Below this, there are fields for Date (04/28/2023) and Time (10:45 AM). A "Resolved:" checkbox is checked. At the bottom of the form are two buttons: a green "Update!" button and a green "Cancel" button. On the left side of the form, there is a promotional message: "Create your appointment! OUR TEAM MEMBERS WILL VISIT YOU FOR A FREE ESTIMATE!"

3. Edit the desired appointment details then click on the “Update!” button.

Personal information:

Full name:
Brendan Veit

Phone Number:
856-685-9001

Email:
brendanveit@gmail.com

Address:
27 Jones Avenue, New Brur

Appointment Description:
The paint on my shed
has faded and
chipped. Some
wood is also rotting and
needs to be replaced.

Date:
04 / 29 / 2023

Time:
01:50 PM

Resolved:

Update!

Cancel

4. The user will then be redirected to the Appointments page and can view the edited appointment entry.

Appointment Details

[+ Add New Appointment](#)

[- Return to Account Page](#)

Show 10 entries

Search:

ID Number	Name	Email	Phone Number	Address	Date	Time	Description	Resolved	Action
5	Brendan Veit	brendanveit@gmail.com	856-685-9001	27 Jones Avenue, New Brunswick	2023-04-29	01:50 PM	The paint on my shed has faded and chipped. Some wood is also rotting and needs to be replaced.	Not Resolved	

Showing 1 to 1 of 1 entries

Previous 1 Next

4.4 Cancel the appointment

1. To cancel an appointment, simply select the trash can symbol on the row of the appointment you would like to delete.

Appointment Details

+ Add New Appointment

- Return to Account Page

Show entries

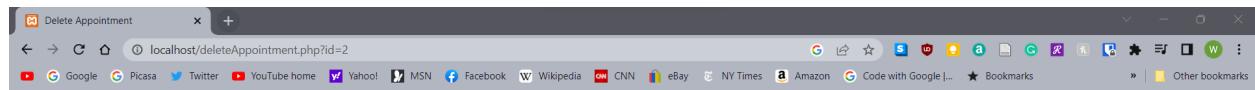
Search:

ID Number	Name	Email	Phone Number	Address	Date	Time	Description	Resolved	Action
5	Brendan Veit	brendanveit@gmail.com	856-685-9001	27 Jones Avenue, New Brunswick	2023-04-29	01:50 PM	The paint on my shed has faded and chipped. Some wood is also rotting and needs to be replaced.	Not Resolved	 

Showing 1 to 1 of 1 entries

Previous Next

2. When you select garbage icon you will get this page:



Delete Appointment

Are you sure you want to delete this appointment?

3. You will be asked "Are you sure you want to delete this appointment?" Either click Yes or No
 - a. If you click on no, the appointment will not be deleted and you will be redirected back to the appointment view page.

- b. If you click on yes, the appointment will be deleted, this change is reflected in the appointment view page.

Appointment Details

[+ Add New Appointment](#)

[- Return to Account Page](#)

No records were found.

5 Admin Functionalities

5.1 Making an Account an Administrator

1. To designate an account as an administrator, the admin must access the database as done in 2.3.
2. Once on the database page, select “login” on the left side of the screen.
3. A tree menu will be opened below login, and select the tab labeled “users”.

The screenshot shows the phpMyAdmin interface with the following details:

- Server:** 127.0.0.1
- Database:** login
- Table:** users
- Table Structure:**
 - Columns: id, name, email, phone_number, address, password, authLevel
 - Indexes: (None)
- Data:**

	1	Brendan Veit	brendanveit@gmail.com	8566859001	18 Clearbrook Drive	password	0
	7	MT Art Shed Repair	mtartsheds@gmail.com	856-662-7528	27 Jones Avenue, New Brunswick, New Jersey	password	1

4. From here you can edit the account of which you would like to be an administrator or user. Select the “Edit” button and change the field “authLevel” to either a 1 (admin) or 0

(user).

authLevel	tinyint(1)	<input type="text"/>	<input type="button" value="1"/>
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- Select “Go”, and the user should now be an admin, with all admin functionalities (or a user if changing authLevel to 0).

5.2 Admin Functionalities

- Admins have 2 additional functionalities that the user does not have. Admins can resolve appointments, as well as view all appointments on the View Appointments page.
- When an admin account selects to view the Appointments page, they will be able to view all scheduled appointments.

Appointment Details

[+ Add New Appointment](#)

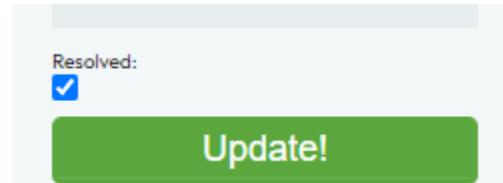
[- Return to Account Page](#)

Show	<input type="button" value="▼"/>	entries									
ID Number	Name	Email	Phone Number	Address	Date	Time	Description	Resolved	Action		
6	Jane Doe	janedoe@gmail.com	123-456-7890	123 Main Street, Town, New Jersey	2023-06-01	05:30 PM	My shed fell apart all of a sudden. It needs to be repaired.	Not Resolved			
7	Brendan Veit	brendanveit@gmail.com	856-685-9001	18 Clearbrook Drive	2023-04-28	11:30 AM	The paint is chipping. Some of the wood has also rotted and needs to be replaced.	Not Resolved			

Showing 1 to 2 of 2 entries

Previous
1
Next

- Secondly, the admin can Resolve an appointment. When the admin selects the edit appointment button on the right of the appointment row, they can edit the appointment.
- On the Edit Appointment page, the admin can select the “Resolved” checkbox above the “Update!” button.
 - Selecting the button will change the field to Resolved (1).
 - Keeping the button unselected will keep the field as Not Resolved (0).



- Once the “Update!” is selected, it will return the admin to the View Appointments page,

6	Jane Doe	janedoe@gmail.com	123-456-7890	123 Main Street, Town, New Jersey	2023-06-01	05:30 PM	My shed fell apart all of a sudden. It needs to be repaired.	Resolved	
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where they can see the reflected change.