User Manual: KBNB Kars

Welcome to the User manual for the medical transport system KBNB Kars. For users, this website allows for safe and reliable requests for transportation between any location and a medical facility. For drivers, it presents a reliable system for recording information about assigned transportations. For administrators, it enables tracking of finances for drivers as well as the ability to incorporate new drivers and/or admin into the organization. Admins are also able to View, Assign, and manage Requests made by Users to the company's Drivers.

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Installation Requirements:

User and Driver

1. Software Installation:
    a. The user must have an up-to-date version of browsers Google Chrome, Mozilla Firefox, or Microsoft Edge, in order to efficiently access the functionality of the website.
2. Other:
    a. The user must have a valid email address for registration onto the website.
    b. Users must have reliable access to the internet.
    c. Users must have access to the link to the website, which can be found here: https://turing.cs.olemiss.edu/~bekovach/projects/kbnbkars/index.php

Administrators

In addition to the above:

1. Admins must have access to a mySQL database, as well as a public-accessible server such as the one used with Turing.
2. The Admins must have access to the up-to-date version of the Visual Studio IDE, which the link for installation can be found here: https://visualstudio.microsoft.com/downloads/
3. The Administrators must also have access to the Source Code.

Running the Code

- In order to manipulate the values represented in the database as well as the initial setup of administrator access and core accounts, you must perform the following tasks.

- First, clone the repository to your machine so that the source code can be accessed. The instructions for this can be found in the ReadMe file displayed in the git repository here:

- Second, access a mySQL database and run the following files in that database to properly create your tables. The files can be found in the databaseConfiguration folder, and they are called “requests.sql”, “users.sql”, and “assignments.sql”.

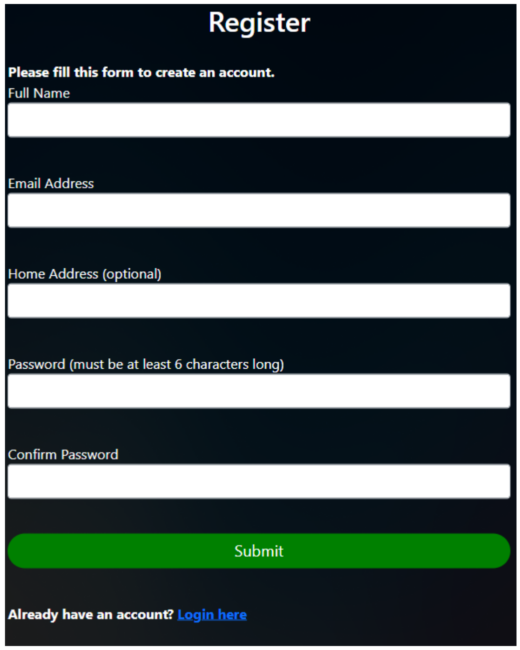
- Third, link your database to the project. This can be done by simply requiring a file which already defines your database in the “config.php” file and setting the database to the php variable “$db”. Alternatively, you can define your database inside the “config.php” file, once again setting it to “$db”. Both options have been left as comments in the aforementioned file.

- Once you have created your tables, you will need to set some accounts to Administrator as well as possibly create some Core accounts in order to access all of the features. Administrators are necessary for accessing the full functionality of the website. Core accounts are simply accounts that cannot be deleted or have their type changed without direct database access. Core accounts can be administrators as well as any other type of account. The steps to identify and set each of these identifiers to an account are found in the “coreAdmin.sql” file which can be found in the databaseConfiguration folder. Remember, an account must exist for a user to have their permissions changed, so register an account through the site before trying to update it in the database.

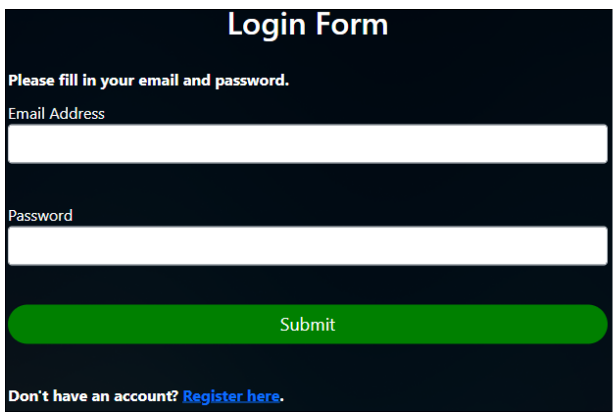
Functionality of the Website

Requesters

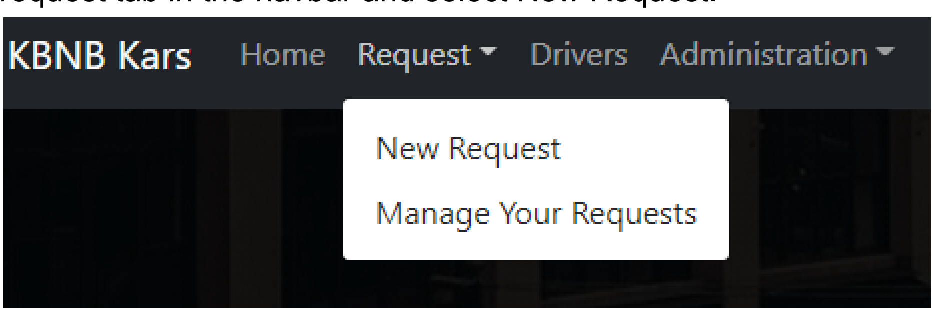
- Users are required to register a valid email account along with their name and a password. The password must be 6 characters long, and the email must be unique.



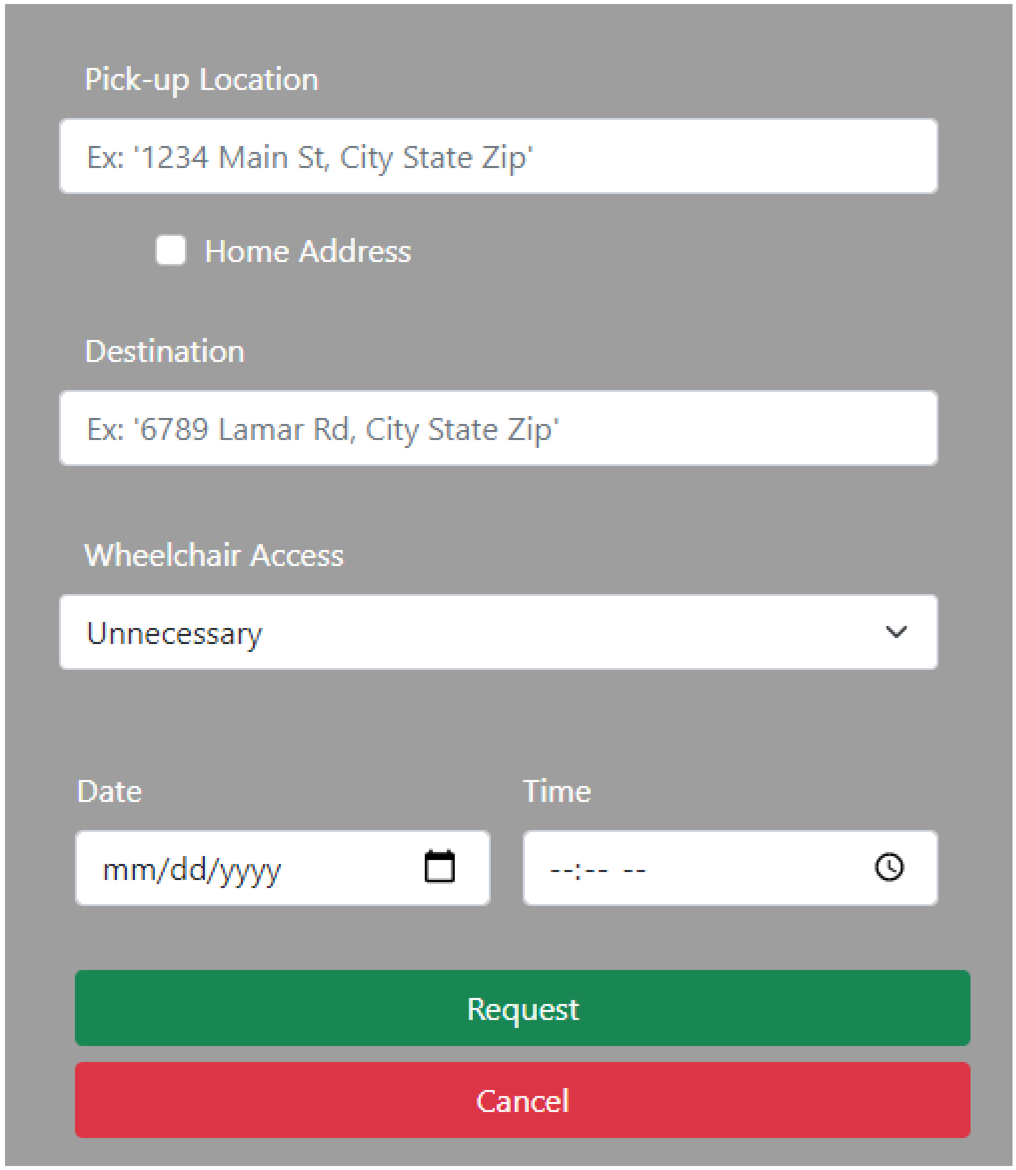
- After registering an account, a user is able to log in by clicking on the login button.



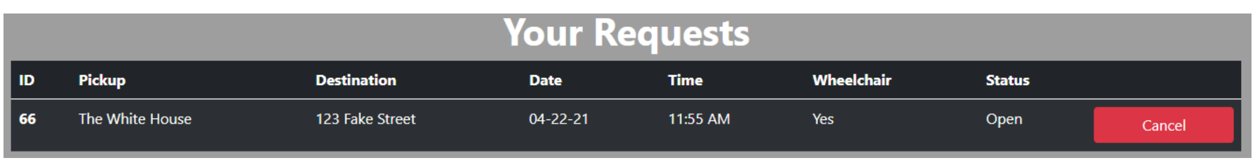
- Upon a valid login, the user is able to request transport. First click the request tab in the navbar and select New Request.



- On the following page, the user can request a ride via plugging in a valid pickup and destination location, as well as a date for transport and time for transport.



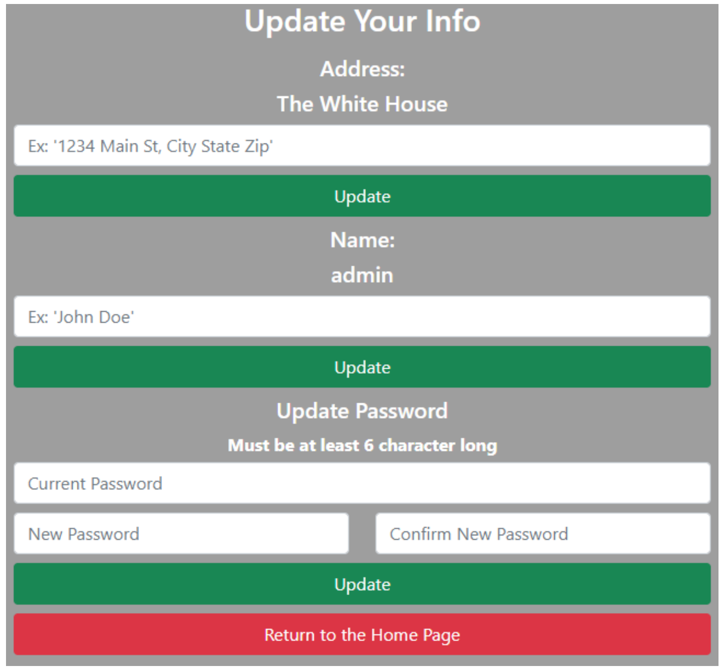
- In the “Manage Requests” tab under the “Request” drop-down, a user is able to see the requests they have made, as well as cancel requests that have been made on the account.



Your Requests

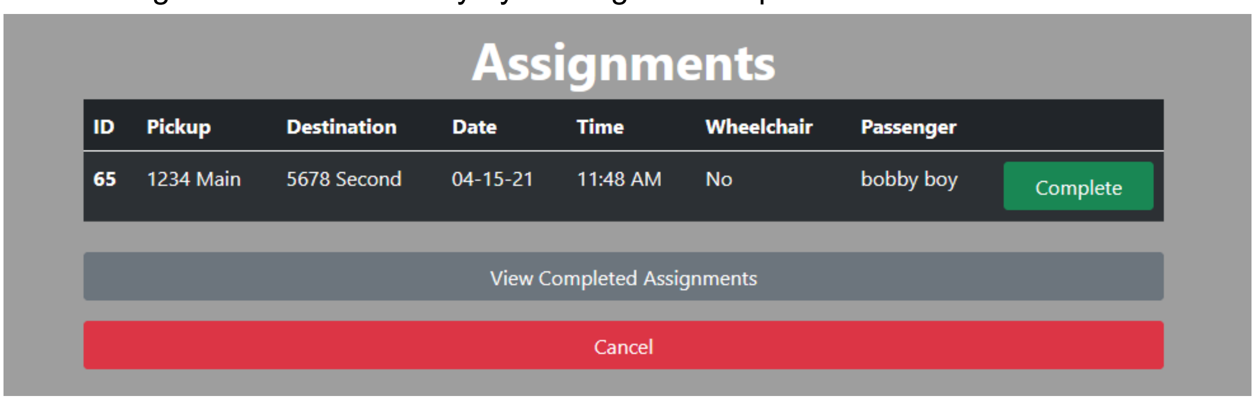
ID	Pickup	Destination	Date	Time	Wheelchair	Status	
66	The White House	123 Fake Street	04-22-21	11:55 AM	Yes	Open	Cancel

- Users are able to edit the home address linked to their account, the name registered to the account, as well as their password via the account settings tab on the top right.

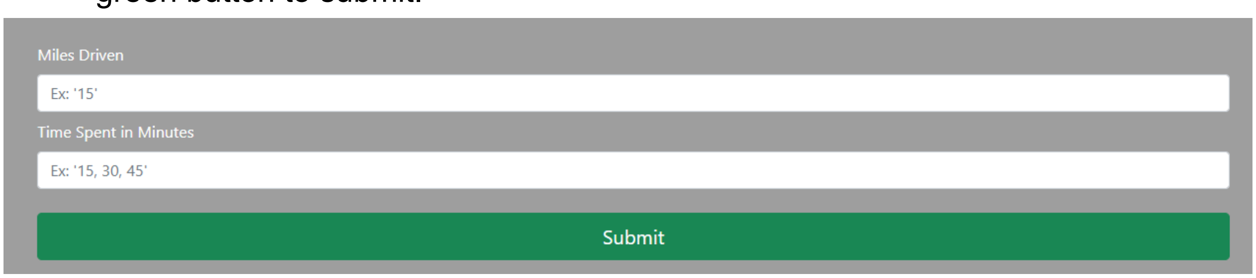


Drivers

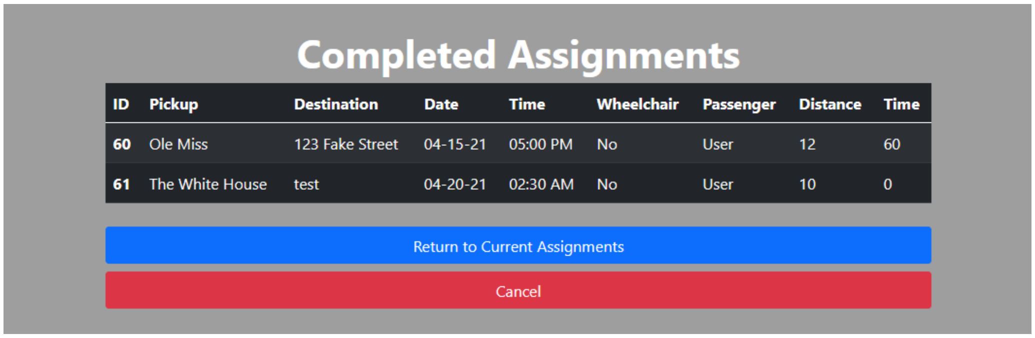
- A driver must have a registered account as described above.
- A driver can view the tasks assigned by the admin and may complete the assignments as necessary by clicking the Complete button



On the next page, the Driver can input the amount of miles driven and the time spent in order to have their earnings calculated. Click the green button to submit.



- A driver may view the assignments completed, including the information of the transportation by clicking on the “View Completed Assignments” button on the Driver page



Completed Assignments

ID	Pickup	Destination	Date	Time	Wheelchair	Passenger	Distance	Time
60	Ole Miss	123 Fake Street	04-15-21	05:00 PM	No	User	12	60
61	The White House	test	04-20-21	02:30 AM	No	User	10	0

Return to Current Assignments

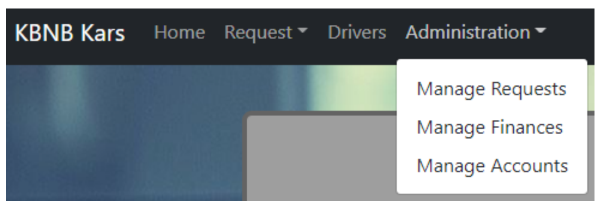
Cancel

Administrators

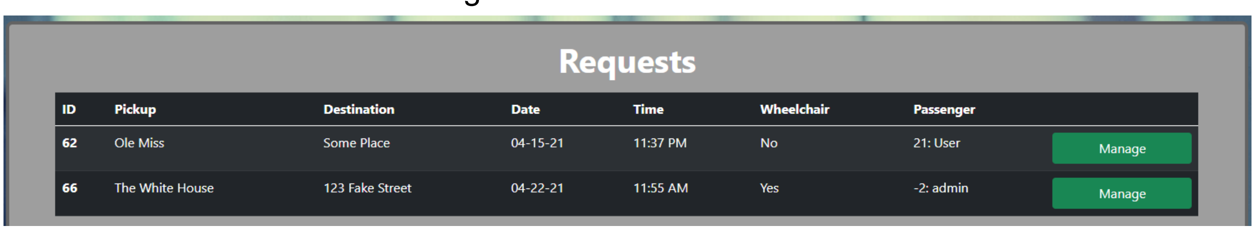
- An admin must have a registered account as described above.

Admin Manage Requests Page

When an Admin wants to manage a request, they must go to the Administration Tab in the Navbar and select Manage Requests.



A. In order to Assign an Open Request to a Driver, the admin must Select the Request from the table by clicking its green Manage button.

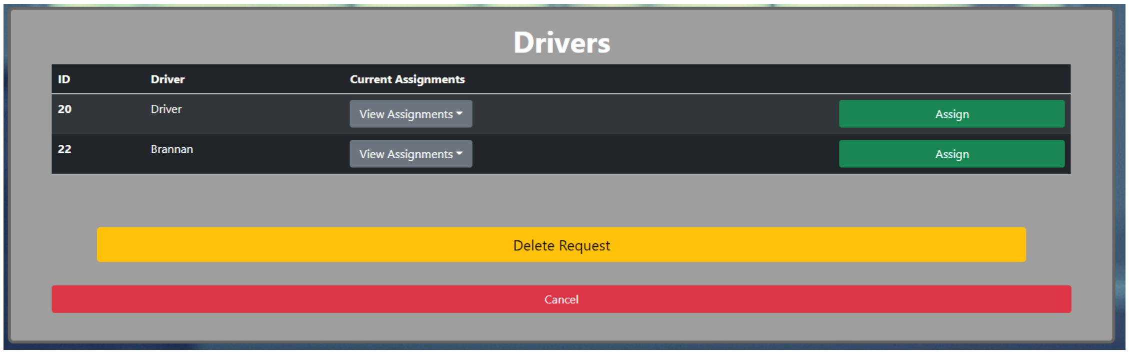


Requests

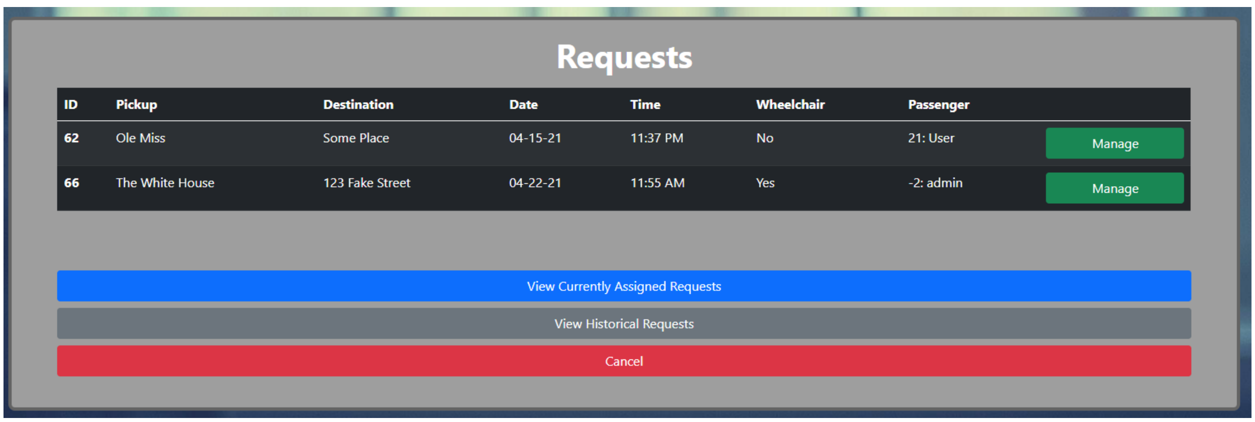
ID	Pickup	Destination	Date	Time	Wheelchair	Passenger	
62	Ole Miss	Some Place	04-15-21	11:37 PM	No	21: User	Manage
66	The White House	123 Fake Street	04-22-21	11:55 AM	Yes	-2: admin	Manage

The admin is then shown a table of Drivers who are NOT already assigned a Request at the exact same time. The admin can click the dropdown of each Driver to see the times of their already assigned Requests in order to avoid scheduling conflicts. Finally, simply click the green assign button on the right to assign the request to that particular driver.

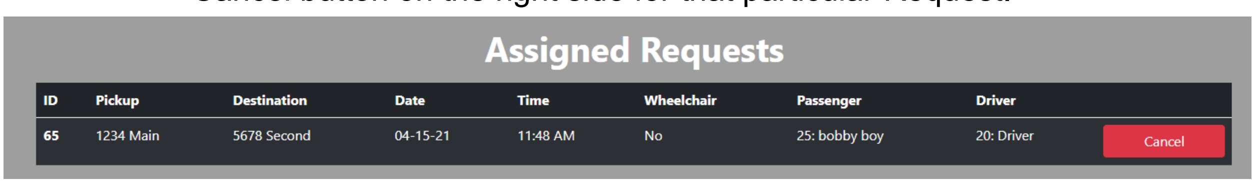
B. In order to delete an Open Request, the admin must Select the Request from the table by clicking its green Manage button. Then, on the following screen, the admin can click the large yellow button in the middle that says Delete Request.



C. In order to View or Cancel Assignment of Open Requests, the Admin must first click the large blue button labeled View Currently Assigned Requests.



On the next page, the Admin can view all currently assigned Requests. If they would like to Cancel them, simply click the red Cancel button on the right side for that particular Request.



D. In order to View or Delete Archived Requests, the Admin must first click the large grey button labeled View Historical Requests. On the following page, they can view all Archived Requests. An admin can see relevant information for each request; whether it was fulfilled or canceled, the Requester, Driver, Pickup location, Destination, Date, Time, miles driven as input by the driver, time driven as input by the driver, and the calculated earnings of that assignment. Should an Admin want to Delete the Request, they can simply click the red delete button on the far right.

Archived Requests

ID	Pickup	Destination	Date	Time	WC	Passenger	Driver	Miles	Time	Earnings	Status	
60	Ole Miss	123 Fake Street	04-15-21	05:00 PM	No	21: User	20: Driver	12	60	14	**Fulfilled**	Delete
61	The White House	test	04-20-21	02:30 AM	No	21: User	20: Driver	10	0	5	**Fulfilled**	Delete
63	Ole Miss	123 Fake Street	04-22-21	11:44 AM	Yes	21: User	:		0		*Cancelled*	Delete

Admin Manage Finances Page

When an Admin wants to update a Driver's Unpaid Wages, they must got the Administration Tab in the Navbar and select Manage Finances

A. In order to update a Driver's Unpaid Wages, an Admin must enter the Driver's ID in the field on the left and the amount they want to subtract from their unpaid wages on the right, up to the number of cents. The Driver's ID can be found in the table above, which displays all Drivers and their ID's. Once these fields are filled, click the green Apply button.

Driver ID #	Amount Being Paid
12	34.56

Apply

Admin Manage Accounts Page

When an Admin wants to delete an account or update an Account's Type, they must go to the Administration Tab in the Navbar and select Manage Accounts.

A. In order to delete an account, the administrator can find the user in the table. To delete an account, press the Delete button on the far right for that user. Core Accounts cannot be deleted or have their type changed without database access.

25	bobby boy	bryantedwards98@gmail.com	Admin	Manage Type	Apply	Delete
24	A BC	abc@gmail.com	User	Manage Type	Apply	Delete

B. When an Administrator wants to update a User's Account Type, they should click the dropdown labeled "Manage Type" and select the desired type of user. Then, in order to save and apply the change, click the green Apply button for that user.