User Manuel for RidesHome:

Purpose: RidesHome is a dynamic website that allows users to find other members that live near them.

Then, after connecting these two members, users can communicate through a dynamic message wall.

RidesHome is for the next generation eco-friendly user who wants to get home for the holidays for any occasion. RidesHome can also connect people who live near each other.

You can access RidesHome through this website:
http://cloud.cs50.net/~apradhan/RidesHome/login.php

1. You will reach the login page where you can either login by entering a previously made username and password or make a new account through the register link
2. If you decide to register, the first page you will come to will ask you to input your address. This search bar will look up the coordinates of the address you entered. You will be warned if there is no such address.
3. The next page will show you the address you entered and the coordinates determined by google geocoder. You can either confirm these coordinates or enter a new address. You will only be able to see where these coordinates place you on the map once you are at your homepage.
4. If you confirm the address you can enter firstname,lastname,username,and password. There is a warning if your passwords do not match, if your username is taken or any fields are left blank.
5. If all checks out you will be redirected to your homepage. Here you can update your status. At the top of the page is a navigation bar.
    a. If you click SearchMembers:
        i. Here you can enter one field, either a first of lastname. The search will bring up any member with that firstname,lastname or matching username. Depending on whether you are friends or not, you can add the user or view the users profile page*. If you add the user, you will then have the opportunity to view their profile page. If you search for yourself, an add link will come up. But instead of adding yourself as a friend you will be allowed to see your profile which is different from viewing a friend's profile in the sense that your only option is to go to your homepage (called profile in the link). If no users match your query the field will be blank and you will have the option to search again.
        ii. Note: when you add a user they will appear on your friends list, but you will not appear on their friends list until they add you.
    b. If you click Friends:
        i. Here all your friends are listed. You can click on them and view their profile

    c. If you click Messages
        i. Here you can see messages friends left you. Messages can be private or public. Public messages can be viewed by your friends and the people who add you.

Private messages can only be viewed by you and the author. You alone have the ability to delete messages from your wall. You can also click on an author and it will take you to their message wall. You can see your friends through the "View your friends link" and refreshing messages will allow you to see newly posted messages.

d. If you click Search close Member:

e. This allows you to find members that live relatively close to you. You will not come up as a search result. The format for viewing and adding friends is similar to that explained in "If you click SearchMembers:"

f. If you click Map:

   i. This is the most dynamic part of the website. The map will load centered on your home coordinate. From there you can zoom out or jump to an address location through the search bar. As you zoom out or search for a location, your friends within in the bounds of the map are being populated at their home addresses. You have the ability to click on their marker and view their profile.

*Viewing someone's profile

a. Here you can see the person's status and there are three options

b. View their messages:

   i. This is almost the same as viewing your own messages except your posts are sent to that person's wall and you cannot see that person's private messages

   ii. You will be able to see the profile of any author

   iii. You will be able to view their friends list in a similar add and view set up as in SearchMembers

c. See their map:

   a. This is another amazing feature of RidesHome. This option will allow you to see your friend's map centered at their home coordinates. It is similar to viewing your own map, but instead of your friends being populated, your friend's friends are viewable. If you click on the bubble a link will either send you to that person's viewable profile or add that person as a friend.

d. Last option will redirect you to your profile

6. On your homepage you can also change your password and logout of your account