Customer Requesting Taxi

1. Customer opens their application
2. The application opens with a connection to the database
3. The customer presses the Request button on the application
4. They are taken to the page where they can reserve a taxi
5. The page is generated by querying the database for available taxis and returns the results to the dropdown menu
6. The customer selects which taxi they want to reserve.
7. The program generates a random, but unique reservation number
8. The database is updated with the taxi that was reserved to the database by labeling it as reserved, and the application makes it so no one else can reserve that vehicle until the customer is done with it.
9. The user gets his unique reservation number and that is how everything is connected.
10. The user can now press home to go back to the home screen or close out of the application.

Employee Logging in

1. Employee opens their application
2. The application opens with a connection to the database
3. The Employee presses the Login button
4. The Login page opens with a place input a user name and a place to enter a password
5. There are also four buttons, the home button to send you back home, the Employee Login button, the Supervisor Login button, and the Administrator Login button.
6. The employee should enter their proper credentials into the user name and password fields.
7. If they enter the wrong information and press the employee login button they won’t be able to log in.
8. If they press anything other than employee login such as supervisor login, or administrator login, then they won’t be able to log in.
9. If they press the Employee Login button with the proper credentials in the username and password fields then they will be able to Login.
10. The Java application then performs the appropriate query to the connected database and displays the information of the Employee that Logged in a Dialogue box.
11. The Employee can now look at their proper information.
12. The Employee can close the dialogue box
13. Then they can press the Logout and go home button once they are done
14. They can also close the application

Supervisor Logging in

1. Supervisor opens their application
2. The application opens with a connection to the database
3. The Supervisor presses the Login button
4. The Login page opens with a place input a user name and a place to enter a password
5. There are also four buttons, the home button to send you back home, the Employee Login button, the Supervisor Login button, and the Administrator Login button.
6. The Supervisor should enter their proper credentials into the user name and password fields.
7. If they enter the wrong information and press the employee login button they won’t be able to log in.
8. If they press anything other than employee login or supervisor login, such as administrator login, then they won’t be able to log in.
9. If they press the Employee Login button with the proper credentials in the username and password fields then they will be able to Login.
10. The Java application then performs the appropriate query to the connected database and displays the information of the Employee that Logged in a Dialogue box.
11. The Supervisor can now look at their proper information.
12. The Supervisor can close the dialogue box
13. If the Supervisor now presses the Supervisor Login button with the proper credentials in the username and password fields they will be able to log in
14. They will get to an account page that displays the Station Number, Station Name they supervise and the number of employees they supervise
15. The page also contains four buttons, a drivers button, mechanics button, cashiers button, and janitors button.
16. If you press the drivers button it performs the proper query to return all the drivers that the supervisor supervises, the code in the application makes sure those queries are displayed in a way that is useful to the supervisor.
17. If you press the mechanics button it performs the proper query to return all the mechanics that the supervisor supervises, the code in the application makes sure those queries are displayed in a way that is useful to the supervisor.
18. If you press the cashiers button it performs the proper query to return all the cashiers that the supervisor supervises, the code in the application makes sure those queries are displayed in a way that is useful to the supervisor.
19. If you press the janitors button it performs the proper query to return all the janitors that the supervisor supervises, the code in the application makes sure those queries are displayed in a way that is useful to the supervisor.
20. Then they can press the Logout and go home button once they are done
21. They can also close the application

Administrator Logging in

1. Administrator opens their application
2. The application opens with a connection to the database
3. The Administrator presses the Login button
4. The Login page opens with a place input a user name and a place to enter a password
5. There are also four buttons, the home button to send you back home, the Employee Login button, the Supervisor Login button, and the Administrator Login button.
6. The Supervisor should enter their proper credentials into the user name and password fields.
7. If they enter the wrong information and press the employee login button they won’t be able to log in.
8. If they press the Employee Login button with the proper credentials in the username and password fields then they will be able to Login.
9. The Java application then performs the appropriate query to the connected database and displays the information of the Administrator that Logged in a Dialogue box.
10. The Administrator can now look at their proper information.
11. The Administrator can close the dialogue box
12. If the Administrator presses the Administrator Login button with the proper credentials. They can Log in
13. The page will open up to the Administrator page where there are four buttons, add vehicle, delete vehicle, add employee, and delete employee.
14. If the administrator clicks add vehicle they will be prompted to step by step to enter the information asked for in each dialogue box. No dialogue box will except an empty input. Helping protect the database from the addition of vehicles with improper amounts of information. The administrator continues to press ok after each dialogue box once the information is entered. Then the new dialogue box should come up. If the administrator presses cancel or X at any point on a dialogue box the whole process is canceled.
15. If the administrator presses the delete vehicle option, a dialogue box comes up where the administrator will have to type in the vehicle id of the vehicle they are trying to delete. The vehicle id must match with a vehicle or nothing will happen to the database. The administrator can press cancel or X to get out of this dialogue box with out deleting a vehicle.
16. If the administrator clicks add employee they will be prompted to step by step to enter the information asked for in each dialogue box. No dialogue box will except an empty input. Helping protect the database from the addition of vehicles with improper amounts of information. The administrator continues to press ok after each dialogue box once the information is entered. Then the new dialogue box should come up. If the administrator presses cancel or X at any point on a dialogue box the whole process is canceled.
17. If the administrator presses the delete employee option, a dialogue box comes up where the administrator will have to type in the employee id of the employee they are trying to delete. The employee id must match with an employee or nothing will happen to the database. The administrator can press cancel or X to get out of this dialogue box with out deleting an employee.