**CS3450 Milestone 4 Grading Instructions**

First, follow the README.md instruction for setting up the database and Django project.

There are 3 accounts pre-populated in the database for your convenience. Login credentials and user access types are as follows:

|  |  |  |  |
| --- | --- | --- | --- |
| Name | User Access Type | Username | Password |
| Alex Thurston | Supervisor | alexthurston | cs3450lover1 |
| Jay Peterson | Lot Owner/Attendant | jaypeterson | cs3450lover2 |
| Nate Merrill | Customer | natemerrill | cs3450lover3 |

Supervisor:

* Access to Supervisor Home, event creation, and basic functionality. The Supervisor Home is only visible to the supervisor.
* Every event created by the supervisor is visible to every user type.
* Earns 25% of all parking spot reservation fees, funds will be updated in account balance to be withdrawn.

Lot Owner/Attendant:

* Access to Lot Attendant Home, and basic functionality
* Lot availability listed by owner/attendant is visible to user during event reservation until lot is full.
* Lot Attendant Home will quickly verify and specify customer’s name, spot type, and spot number for ease of use.
* Earns 75% of reservation fees from lots owned, funds will be updated in account balance to be withdrawn.

Customer

* Access to basic functionality such as spot reservation, account management, and lot listing/management. No other functionality will be displayed to avoid confusion.
* Reservations will not be accepted if there are not sufficient funds in customer’s account.
* Reservations will be displayed on the home screen after purchase with information such as the event date, parking lot address, and confirmation code.
* Upon listing a lot, customers will transfer access type status to lot owner/attendant and be able to access the Lot Attendant Home.

Other Notes

* Upon account creation, user access type defaults to customer, in which they can choose to reserve parking or advance access type status to lot owner/attendant by listing a lot.
* If user is not logged in and the user tries to navigate to a page besides the sign-in or sign-up views, they will be redirected back to the sign-in page.