# Discription of nuber app on readme

Demo on the following:

<https://protected-lake-84258.herokuapp.com/>

Or build your own.

Items used: Node.js, express, mongoose, heroku, mongodb lab

Add promise as well.

Note: x-www-form-urlencoded used in postman

Rider Schema

name

currentDriver : id

destination

location

Driver Schema

name

assignedRider : id

assignedRiderDestination

assignedRiderLocation

currentPosition

availability

rating

Admin Schema

name

PUT: /users/driver/:id/setLocation/

Fulfills: Drivers need to update their position

Body:

newLocation -> 1600 Amphitheatre Parkway, Mountain View, CA

GET: /users/driver/:id/viewRiderLocationAndDestination/

Fulfills: Drivers need to be able to see assigned Riders destination

Drivers need to be able to see assigned Riders location

PUT: /users/driver/:id/setAvailability/

Fulfills: Drivers need to update their availability

Body:

availability -> String (Unavailable, limited, free)

PUT: /users/rider/:id/setLocation/

Fulfills: Riders need to be able to set their location

Body:

newLocation -> 1400 Statesboro Place Circle, Statesboro, GA

Get: /users/rider/:id/estimateCost/

Fulfills: Extra feature

Note: only works if Rider has configured location and destination

PUT: /users/rider/:id/setDestination/

Fulfills: Riders need to be able to set a destination

Body:

newDestination -> 1600 Amphitheatre Parkway, Mountain View, CA

GET: /users/rider/:id/findNearByDrivers/

Fulfilled: //none functional

GET: /user/rider/:id/viewDriverLocation/

Fulfilled: Riders need to be able to see where their selected driver is

PUT: /user/rider/:id/rateCurrentlyAssignedDriver/

Fulfilled: extra feature

Body:

rating -> String (EX: 1 star)

GET: /user/rider/:id/viewEstimatedTime/

Fulfilled: extra feature

Note: only works if rider had assigned destination and location

PUT: /users/rider/:id/setDriver/

Fulfilled: Riders need to be able to select a driver

Body:

requestedDriverId -> ...

POST: /users/admin/add/admin/

Fulfilled: Admins need to be able to add/remove new Admins

Body:

name -> String

POST: /users/admin/add/driver/

Fulfilled: Admins need to be able to add/remove new drivers

Body:

name -> String

assignedRider -> String rider ID

assignedRiderDestination -> geocode response object or string //Note that other

assignedRiderLocation -> geocode response object or string //functions expect

currentPosition -> geocode response object or string //geocode object

availability -> String (check above)

rating -> String (EX:1 star)

POST: /users/admin/add/rider/

FulFilled: Admins need to be able to add/remove new riders

Body:

name -> String

driver -> String driver id

destination -> geocode response object or string (same deal as above)

location -> geocode response object or string

Below deletes given entry given ID

DELETE: /users/admin/del/admin/:id/

DELETE: /users/admin/del/rider/:id/

DELETE: /users/admin/del/driver/:id/

Below returns whole collection for viewing purposes

GET: /users/admin/view/

GET: /users/rider/view/

GET: /users/driver/view/