MAD – Lab 4

AA 2018-2019

Real time positioning

- Extend restaurateur's application to incorporate the following features:

  ◦ Add an activity to search for an available deliveryman: restaurateurs should be able to ask for the nearest available rider

  ◦ Outcomes can be displayed on a map or on a list, sorted by distance (nearest first)

- To compute the distance between two locations in (lat, lng) format, use the haversine formula

Real time positioning

- Extend rider's mobile application to incorporate the following features:

  ◦ Modify the activity for deliveryman: for each order, he can see the way from restaurant position to delivery address, related timing, considering his current position

  ◦ The rider's position should be upload in real time to the server