Task List:

1. Set up database for the app
2. Set up github for the app
3. Allow users and customers to register and login
   1. Create UI JSP’s for drivers and customers to register and login
   2. Create back end code to handle registers and logins from customers and drivers
   3. Create database tables to store driver and user data
4. Allow customers to book a taxi.
   1. Create UI JSP to ask customers to specify a date, time, starting destination, desired destination.
   2. Check if there are any drivers free for that time.
   3. If there is allocate driver to customer, if not tell customer they need to pick a different time.
   4. Calculate fee using Google Maps API and starting and final destinations.
   5. Create new job entry in the database.
   6. Create JSP to show invoice to customer.
5. Allow drivers to update their journeys as complete once they have finished them.
   1. Create driver UI JSP to show them their current job, allowing them to click “complete” once finished.
   2. Create model code that will mark the job as complete in the database.
6. Allow drivers to see a list of all jobs assigned to them each day.
   1. Create UI JSP for driver to see a list of all their jobs for the day.
   2. Create model code to present list of the day’s jobs to JSP.
7. Head office should be able to see all bookings completed per day by each driver, and be able to see daily turnover.
   1. Create UI JSP to display all the bookings completed for the day per driver and be able to see total daily turnover.
   2. Write code to push all bookings for the day per driver to JSP, and calculate total turnover.
8. Head office should be able to see all drivers and customers registered on the app.
9. Head office should be able to remove a driver
10. Head office should be able to change the price of a destination