

*Wisdom Driven app: Django based application that host Machine learning capabilities*

*1. From the Home.html , A. Customer can register by email, point of contact, phone number, business type or cargo type, Banking or Business CC number. Companies must list thiere Company name, Company ID, Company Point of contact name , phone number. Companies can also list their current revenue.*

*B. A Driver who works for a*

*REGISTERED Company can register by entering a unique Driver\_ID, Name, Sex, Date of birth, SSN,*

*Wage Plan (Miles or Hours), Phone Number and Company ID, ID, certificate (CDL, Doubles/Triples, Tanker, Hazmat), Highest CERTIFICATION*

*2. From the Home.html, a Driver, Customers and a Company can securely With a unique username and password*

*From the Trip.html, A Driver can view the*

*Load which has attributes Load type,*

*Company\_id, Load status, Recipient name. The load*

*can be scanned for receipt by the customer or Driver.*

*3. From the Trip.html, Drivers travels Trips with the Load. Trips include Driver\_ID of the driver, a unique Trip\_ID, Load\_type, Company Location, weather\_conditions, Actual start time, Expected Start*

*Actual Number of Stops, Preplanned stops , Pickup or delivery, Actual time arrival, Expected Time Arrival, Date, Company\_id of Driver, Trip*

*Load status (Received or Relinquish), Drivers can add Receipts for the Trip, Receipt\_type,*

*Stop Type and Receipt amount*

*and Customers Phone*

*4. from company.html, The Company has the ability to Send and receive communications from Customers , Drivers In real time. The Company may need to update and reassigned Trips details. Overall the Company has*

*Authority and can view any menu and or page.*

*5. Drivers can take breaks at Stops. Stops include Stop type (gas, rest, bathroom, food), Crime rate , Location, Time start, Time departed*

*6. From blockchain.html, The driver and customer uses a mobile device to Scan to either receive or relinquish a Load. From blockchain hash in a blockchain and subsequently Updates Load*

*status.*

*7. from blockchain.html, Drivers, Customers and Companies can view the BlockChain to monitor load status: recipient, hash , Time of last transaction.*

*Record includes pertinent Trip, Load, Blockchain hash for reference.*

8. From *Company.html*, Companies can contact Customers directly about Trips status and direct message their drivers. A Company can view their drivers *driver.html* and customers *customer.html*

9. from *Order.html*, Customers can request pickups and deliveries. A price is generated when the customer enters a load type and distance. Upon entering this information the Company creates the new order into a Trip order by the Company.

10. From *record.html*, Records include Drivers ID, Trip\_ID, Trip score, Company ID, Company name and

Load type. Drivers and Companeis can view THEIR OWN records.

11. *customer.html*, Customers can collect data from all their associated Trips

12. from Driver.html, Drivers can view their own Driver Analytics. Drivers\_Analytics includes

Performance level, career recommendations, total miles travel, total receipt amount, total stops, Cities traveled, Crime rate avg of stops, stops by stop type

(Gas, bathroom, food, rest) amounts by weather, Drivers can view their Performance: Which includes their name, Number of Trips,

Benchmark, Performance. A Driver can View their own Records

13. From CompanyAnalytics.html, The company can use all data

Preceding data to do predictive analytics and machine learning. (Sci-kit learn, Tensorflow or Keras)