Wednesday 29th: Meeting with Kyle – Backend API (Points taken from meeting)

* Total of 9 services + API gateway:
* Booking API
* Default requirements, how/when/where pickup, car addons/addons information
* Addons API
* Not many atm, insurance policy, inventory info (baby car seat, GPS, policies etc)
* Vehicle management API
* Fleet info, car data, licence plate, engine info, features of car, data pulled in from DVLA
* Customer management API
* Partners’ users, customer info (name, dob, email etc)
* Tenancy management API
* User settings, info (time zones etc), agreement with Nuvven
* User management API
* Partners’ info, fleet management, AWS info, login info etc
* Inventory management API
* When vehicles are booked, currently out on hire, scheduling, car availability etc
* Invoice management API
* Payments, charge backs, fines, scratching fees, invoice for bookings etc
* Telematics management API (working progress)
* Capturing data from car devices, GPS, speeding, ODB system, damages etc
* Graphql
* Apollo federation

All things we need to learn/know

* Apollo server
* Graphical
* Amplify
* Things to do/get ready for next week:

-Look into Amplify & other features highlighted above.

-Detailed plan into the login system.

* Things we know/understand from the meeting

-When registering a new account, the user will be given a tenant ID which will act as the identifier for the organisation. This will be a separate identifier than each users’ unique personal ID.

-A large number of the React Native components needed to develop key features within the app are pre-defined within the AWS Amplify documentation. This will help a great deal during the development stage.