General:

* Vendors are identified as van names
* Can use Geolocation API to get location
* Calculate distance using Euclidean distance
* Display using Google Maps or Open Street Maps
* “Live” Page
  + Update automatically
* Add Van ID to each Order

Customer:

* List the nearest vans:
  + Get customer location
  + Access current van locations from database
  + Calculate five nearest Vans
  + Display them on the map
* Choose a Van:
  + Click a van on the map
  + Display the menu
* Customer can see menu without logging in
* Logging required for place order
* Register if no existing account
* Store Customer details
  + Family Name
  + Given Name
  + Login ID
    - Email
  + Password
    - Hashed password
* Customer should be able to change profile details
* Place order
  + One or more snacks
  + With quantity for each
* Ask customer to confirm order AND make it visible to chosen vendor
* Orders need timestamped
  + Timestamp not correct
* 20% discount apply if more than 15 mins
  + (A delayed state for an order?)
* Monitor order status
  + Preparing
  + Fulfilled
  + Picked up
  + Cancelled
* Able to change or cancel order within 10 mins before fulfilled
* Cancelled order should be invisible to customer and vendor
  + Not deleted in database (Another state for an order ?)
* Changing involve adding or subtracting items
  + Timestamp reset and 10-min change window start again
* Don’t hardcode 15 and 10 since it maybe modified
* Payment does not need to be handled
* (Bonus marks) Allow customer to rate experience after picking up snacks
  + Rating between 1-5 with an optional comment
* Likely to use on phones

Vendor:

* Log in using van name
  + Need to be unique?
* Send location to database and mark as open-for-business
* Enter short text address
  + Just a description
* App should capture their geo-location
* When vendors leave this location or drive somewhere else or quit for the day, allow the vendor to mark this in the database
* List outstanding orders
  + Placed but not fulfilled
* Click on an order and display the details of that order
  + Order number
  + Customer given name
  + Items ordered
  + How many minutes remain before discount
* Mark order as fulfilled
* After pick up, mark as well
  + Disappear form the list
* iPad screen size