App Challenge Check-List

* External Dependencies
  + API Transaction -PayPal
  + FireBase or DigitalOcean for user data and preferences
  + Google Maps API
* UI Design
  + Prebuilt UI theme in Android Studio, custom or a blend
  + Home Page
    - Links to edit features – option 1
    - Link comes later- Demonstration at the landing page – Option 2
    - FAQ Board
  + Login Page- consists form that is submitted to FireBase- Needs Encryption
  + Main Page
    - Create a buy-order
      * Form allows users to create a cart of items they need and how much
      * Backend updates the a list of carts that drivers can then choose to deliver
      * Form which contains a list, location, contributors, amount (volume of product and cost)
      * Distribution- One person goes buys and everyone meets at a location
      * Person who creates the buy-order specifies location for pickup.
      * Rating system for buy-order to maintain integrity
      * (Potential) using a money pool for a transaction of buy-order
      * (Potential) mimic credit system to maintain integrity of the buy-order
      * Emails numerical code to each member in a group and buy-order creator has master list to check with
      * (Potential) add a serializable barcode to determine each product uniquely
      * Support number for drivers
    - Search a buy-order
      * (Potential) search by dorm or location – Google Maps API
      * Two Search Functions-
        + Specific Search or Favorites – Tracking your own buy-orders
        + Search buy-order near location and by category
        + Contribution by member- search category
        + Token generated for host and members of each buy-order
  + User Profile Page
    - Upload picture onto the app for recognition
    - Email, phone number and Location to help prevent scammers
    - Change password option
  + Search Profile Page
    - Display
      * Picture
      * Email
      * (optional) phone number
      * (optional) Location, request Location
      * Buy-orders that are open
      * Rating System, (optional) Reliability Score
* Logic
  + Transaction API linked to app
  + Firebase set up
* Work Assignment:
  + Zohaib:
    - Login and Home Page
  + Isiah:
    - Profile Page