Class Diagrams

Register
- -Button bt_register
- -EditText name
- -EditText phone
- -EditText email
- -EditText password
- -EditText passCheck
- -EditText address
- -EditText city
- -Spinner state
- -EditText zip

- #onCreate(Bundle)
- OnClickListener(bt_register)

Login
- -Button bt_login
- -Button emp_login
- -EditText email
- -EditText password
- -TextView register

- #onCreate(Bundle)
- OnClickListener(bt_login)
- OnClickListener(emp_login)
- OnClickListener(register)

LoggedIn
- -ImageButton bt_logout
- -ImageButton bt_cart
- -ProductAdapter adapter
- -SearchView search
- -ImageButton bt_voice
- -ListView productView
- -Spinner category
- -Spinner results

- #onCreate(Bundle)
- OnCreateOptionsMenu(Menu menu)
- OnClickListener(bt_logout)
- OnClickListener(cart)
- OnClickListener(products)
- OnClickListener(bt_voice)
- OnQueryTextListener(search)
- OnCloseListener(search)
- OnTouchListener(productView)
- openCart(MenuItem item)
- getProducts()
- logout()

Cart
- Button pay
- ListView cartItems
- CartAdapter adapter
- TextView total
- TextView tax
- TextView delivery

- #onCreate(Bundle)
- OnClickListener(pay)

AddToCartListener
- Product temp

- AddToCartListener(Product temp)
- onClick(View v)

ProductRequest
- -String REGISTER_REQUEST_URL
- -Map<String, String> params

- ProductRequest(String search, String category,String page, String end, Response.Listener<String>)
- getParams()

EmployeeLoginRequest
- -String REGISTER_REQUEST_URL
- -Map<String, String> params

- EmployeeLoginRequest(String user, String pass, Response.Listener<String>)
- getParams()

RegisterRequest
- -String REGISTER_REQUEST_URL
- -Map<String, String> params

- RegisterRequest(String name, String license, String email, String password, String address, String city, String state, String zip, Response.Listener<String>)
- getParams()

LoginRequest
- -String REGISTER_REQUEST_URL
- -Map<String, String> params

- LoginRequest(String user, String pass, Response.Listener<String>)
- getParams()

Database

CartAdapter
- int tempPrice
- int tempQuantity
- cartDataHandler handler

- CartAdapter(Context c, int r)
- add(Object o)
- getView(int p, View v, ViewGroup g)
- increment(int p, View v, ViewGroup g)
- getCount()
- Round()
- getItem()

ClerkLoggedIn

- #onCreate(Bundle)
- onCreateOptionsMenu(Menu)
- logout()

DeliveryLoggedIn

- onCreate(Bundle)
- onCreateOptionsMenu(Menu)
- logout()

DescriptionListener
- -Product product

- DescriptionListener(Product p)
- setProduct(Product)
- getProduct()
- onTouch(View v, MotionEvent e)

cartDataHandler
- TextView name
- ImageView bt_add
- TextView quantity
- ImageView bt_minus
- TextView price

Payment
- EditText cardNumber
- EditText expMonth
- EditText expYear
- EditText cvc
- Button submit

- #onCreate(Bundle)
- onClickListener(submit)

Product
- -String product_id
- -String product_image
- -String product_name
- -String product_description
- -String product_group
- -String product_price
- -int quantity

- Product(String id, String image, String name, String description, String group, String price)
- getQuantity()
- increment()
- decrement()
- getProduct_description()
- getProduct_image()
- getProduct_name()
- getProduct_price()
- toString()

ProductAdapter

- ProductAdapter(Context c, int r)
- clear()
- add(Object o)
- getView(int p, View v, ViewGroup g)
- getCount()
- getItem(int p)

DataHandler
- WebView image
- TextView name
- TextView description
- TextView price
- TextView currency
- ImageView bt_add

UpdateCartListener
- -Product product

- UpdateCartListener(Product temp)
- onClick(View v)
- restartActivity(View v)
- remove()

ProductDescription
- -TextView description
- -WebView image

- #onCreate(Bundle)