Link to Github: https://github.com/mitulap/shopping-cart.git

The Github account belongs to Mitul Patel and the other members using it: Mugdha Deshpande, Prathyusha Manusanipalli, Hemil Parmar and Vishv Brambhatt.

Link to waffle.io: <https://waffle.io/mitulap/shopping-cart>

This week:

The past week has been a bit hectic and I have installed Redis which we have already decided to use for User accounts and session management. Thus Redis will be the primary database which will be available and used for user’s login. I also installed Heroku on my local machine. Rest API for Sign-up and Sign-In are already done but had some changes and updates which had to be made. The final UI layout is for the shopping-cart is ready. The most important challenge is to maintain the session at each of the server node. User can use different or multiple windows and login simultaneously into the shopping-cart, for example he/she can login from the mobile or from the laptop. We will have to manage the user session in such a case. The session management is in progress which actually has to be completed and is almost ready. Work has been started on Ebay API for the purpose of inventory and also an API has to be designed which will be used for the purpose of catalog where the products are displayed. These product details will be maintained by using the MongoDB which is a document based database. Since the product details for different products will vary, MongoDB is the best the suited database to handle the product information. Riak will also be used as it handles all the CRUD operations even in the case of server failure.