Navdeep Dahiya

Week 1

Shopping Cart App

Assigned Role :  Backend DB (Redis) and Business logic development

Shopping Cart Application for Fashion & Apparels will showcase all kind of fashion accessories and items on the site. User can browse using filters or by entering specific items in the top search box. User can then search details for each item. Then if he/she intends to buy it, he/she can go further to find its complete description nd then make the payment and checkout for the selected item.

I will be working on writing the backend database configuration and logic and services which will be invoked from the user which will be written in Java using Spring and REST webservices.

For this week I have analyzed how to utilize Redis to improve user experience by extending the database and Data Structures to keep user’s information in DB. We have chosen Redis along with MySQL relational database as Redis is a lot faster and can be used as a real database instead of just a volatile cache. I will be configuring Redis into the application (Application will be spring based to make it easy to integrate with most of the available frameworks). We are also planning to incorporate Couch db in out application. Will do the POC and update in upcoming days.