**Scope:** Customer requires selling several **prime branded products** on line using myCompany.com website. He is interested selling branded watches, Ties, Shoes, Pants and Shirts. He has several branded customers, upload their products on line and myCompany.com hosts their products on their web site. MyCompany.com allows credit card and debit cards from all the banks except AMEX. Credit and Debit cards include VISA and MASTER CARDS. The financial part of myCompany.com will be outsourced to myFinance.com. Reports for every week, month, quarter and yearly are generated for the financial purposes.

**Scope Details:** The system should allow the users to make use of the following modules based on their level of authorization.

* 1. Creating a Customer Friendly User Interface with customer details like First Name, Last name, Address and Contact details, Credit Card details.
  2. Customer Module
  3. Vendor Module
  4. Admin Module
  5. Listener Code
  6. Reports Module
  7. Listener For Finance and Payment Gateway (Security is mandatory)
  8. Product Browsing Module
  9. Shopping cart Module
  10. Invoice Module
  11. Payment Module
  12. Receipt generation Module
  13. SMTP the delivery details automatically. (Optional)
  14. All data must come from database. (No hard code)

**Technologies:**

1. PrimeFaces, XHTML, CSS
2. Java
3. JSF
4. Spring
5. Hibernate
6. Microsoft SQL Server
7. Glassfish or Tomcat
8. Servlets and XML (if required)

**Assumptions:**

1. Microsoft SQL Server 2012 will be used as database for this project.
2. Project sponsors will provide all hardware.
3. User credit amount will be inserted to the database manually.
4. Report output format will be “PDF”
5. There are 4 types of user roles namely “Admin”, “Vendor”, “Customer” and “myFinance.com”
6. Vendors will be able to insert their products into the system.

**Validations:**

Customer credit amount will be deducted from the total amount as soon as he confirms an order.

It is assumed that the customer approves the rule specified above.

------------------------

**1. Your team name and team members**

**2. Each member assigned a role.**

**3. SDLC**

**4. Organization structure**

**5.**