**Requirement specifications**

**About web site:**

Main purpose of the web site is to manage parent-child relationship for chain process business.User can sign up with parent referral number which is 12 digit unique number and able to login the web site. The other part of the web site is like shopping cart management where login user can purchase products which is entered by admin and can do payment with paypal.

**Roles:**

**- Admin** :

Admin user can have “Portal Admin” role and he has writes to configure products and other configuration of the web site.

* **End** **User** :

End user can able to login web site where he/she has default lending page as shopping cart home page. **End user can sing up the portal and must have 12 digit unique number.**

**Business flows:**

**Login :**

Web site has one login page where user can able to login with their email address and password. Password will have at least one number, one special character, one alphabetic.

**Sign Up:**

Web site has one sign up page where user can sign up for website. At the sign up page we have below fields to display.

1. FirstName
2. LastName
3. Email Address
4. Password
5. Confirm Password
6. AddressLine1
7. AddressLine2
8. City
9. State
10. Country
11. zip
12. 12 digit unique number for parent referral

User has to enter their parent referral 12 digit number under which his/her account is going to create. When user enter valid 12 digit number then system will show detail of parent referral as firstName, Lastname and address.

**Product Configuration (Admin):**

Admin can only see product configuration page where he/she can enter product detail. he/she can add/edit/delete the products. The details of the product will be as below.

1. Product Title
2. Product price
3. ManufactureName
4. Product unique number
5. Product category
6. Manufacture date
7. expire date

[Anirudh will need to provide more detail here]

**Home Page :**

**-** Home page will display list of available products with search text where user can search product.

* Products will display relevant information with image and category and price
* User can add prodcuts to his cart.
* User can see all ordered items in his cart
* User can able to give final order where he/she has to give shipping address
* **User must have to do payment with PayPal.**
* **On purchase of Products the commission will be added to parent referral users and the calculation is mentioned in Presentation2.pptx file provided by Anirudh.**

**- Anirudh needs to give Paypal business account where all payments will get credited.**