REQUIREMENT ANALYSIS

IITG Buy and Sell

1. A user can register and login into the website using the login_id and password.
2. User provides various details like name, date of birth, phone number and email.
3. A user can be uniquely identified by their user id.
4. A user can list the preowned products for sale and the date should be recorded.
5. Users can update and delete the product listed by them.
6. Each product has a product id, title and an associated price with it.
7. Each product is identified uniquely by user_id and product_id.
8. Each product has a description and an image associated with it along with the original date it was bought on.
9. Each product is further specialised as Electronics, Furniture, Stationary, Vehicles and others.
10. Electronics item has company, model and warranty.
11. Furniture has company_name and type.
12. Vehicles have pass number and type.
13. Stationary has category.
14. For other items, type is mentioned.
15. A user can show interest in a particular product.
16. A user can buy product. The date of purchase and buying price should be recorded.
17. Users can contact the customer care team and the date should be recorded.
18. Each employee in customer care can be uniquely identified by employee id. Admin controls customer care.
19. Admin has a unique admin_id and name.
20. Admin manages the whole website, user and product.