System narrative

After gaining the results from the public survey we compiled and put together an analysis of that functions the system should use and have within the web site to reach the users expectations.

The system should allow for creation and editing of a listing of furniture that stores all relevant information regarding the furniture. This listing will be made by the customer or employee with a price that the item owner would like to sell the item for. The system will then add the information to the database and update the in stock amount based upon the listing.

When users first visit the site they will be prompted to sign up the system will provide a form to allow them to enter their name, email address, password, home address, phone number and date of birth. Each users information will be stored in hash form and allocated an ID we will then cross check the info with the ID when a sign in attempt is made. A user will be able to browse search or categorise the searches based on what item they are looking for. Once there account is made they can then make purchases or make listings themselves if they wish of furniture they would like to sell. The user will also the edit or delete there current listings if they wish to do so. The user will also have a cancel order feature if they wish to cancel their order they made.

The administrator account will also have an account that will allow them to moderate, create, cancel and edit furniture listings as well as edit or delete existing accounts. The admin will also be able to generate a report regarding the performance of what has sold and what has not and will show the monthly sales showing the number of company sales and the number of customer-sellers user’s sales.

The employees will also be able to make an account with all the features of the customer account with also the feature to update stock on the website. They also see a 20 per cent discount of all listings on the site.

List of requirements

* Add account
* Remove account
* Edit account
* Add listing
* Remove listing
* Edit listing
* Create report
* Apply discount
* Add employee account
* Remove employee account
* Make purchase
* Cancel purchase
* Add to cart
* Remove from cart
* Edit stock available
* View current orders