Part 1 Description: 20%

-Describe your web app functions

-Structure chat to show the functionalities, programming flow

-Provide testing data, query inputs, and demo results

-Highlights and deficiencies of your work

-Indicating where the required techniques are used ….

Part 2 Discussion: 10%

Client-side vs server-side

SQL injection avoidance (20%)

Indicate contribution of each member on the software and report.

Introduction:

The aim of this project is to design and develop an auction site iBay which will mimic the main functionalities from pre-existing auction sites. The main functionalities included in our website are as the following:

* A buyers' search page
  + to locate items matching search criteria and
  + display them in a paginated fashion
* A sellers' login/registration page
* A sellers' upload page
  + to enter/describe a new item for sale in the system
  + to edit the details (including pictures)

Specification:

These following things are

**Login/Registration**

You are to implement a login page to accept the username and password, and user registration will be required prior login. The password will not be encrypted - but simply compared in plain text with the value stored in the database.

**Search page**

There should be 2 kinds of search - a single box 'simple' search and an advanced search where the search can be refined by specific field (e.g. price less than £2, free postage, restricted categories, in postcode area, etc.). There should be an option to use a regular expression for the search pattern. (The search should not be case sensitive).

The search results should be able to be sorted (e.g. by price high-to-low, ending soonest, user rating).

**Upload page**

It should be possible to enter the data/information and upload two or more images for each selling item.

A seller should be able to update/edit any of their own items that are 'live'.

**Part One:**

Web App Functions:

What is an example of a web app function? Does it go in depth to every button? Are there any examples

-How does it work

For instance enter website, what is next.. Login?

Create a user guide on what and how the website works

Structure chat to show the functionalities, programming flow:

To manage our programming flow we

Testing data, query inputs, and demo results:

Highlights and deficiencies of your work:

Indicating where the required techniques are used ….