

Functional Requirements	
All users should be able to register on the system.	Through internal discussion.
All users should be able to login to the system.	Through internal discussion.
Common users should be able to send a request to post an item.	Learned from previous similar software.
Common users should be able to view all ongoing auctions and join one of them	Through internal discussion.
Administrators should be able to verify or reject a “post item” requirement.	Through internal discussion.
All users should be able to edit his personal profile.	Learned from previous similar software.
All users should be able to	Users need to browse all items to look for their interest and participate in auctions.

view all the verified items.	
Common users should be able to view all the items he has posted and check the status.	Learned from previous similar software.
Common users should be able to view all the items he has bought.	Learned from previous similar software.
All users should be able to search for transactions based on transactionID, seller, user, price .	Through internal discussion.
Non-Functional Requirements	
The product must be able to serve users 24/7 all over the world.	Through internal discussion.
The System will be on a server with high speed Internet capability.	Through internal discussion.

<p>The software developed here assumes the use of a tool such as Tomcat for connection between the Web pages and the database.</p>	<p>Learned from previous similar software.</p>
<p>The speed of the User's connection will depend on the hardware used rather than characteristics of this system.</p>	
<p>The Manager will run on the editor's PC and will contain an MySQL database. Access is already installed on this computer and is a Windows operating system</p>	<p>Through internal discussion.</p>
<p>The requirement to be available globally means that the product must support internationalisation, to be localised for various countries.</p>	<p>Through internal discussion.</p>

Personal information leakage and property damage caused by the customer's personal negligence during the auction process shall be borne by the user personally.	Learned from previous software products, considering related laws and regulations.
Information leakage and property damage caused by the logistics company during the auction process shall be borne by the logistics company.	Learned from previous software products, considering related laws and regulations.
Those under the age of 18 are not allowed to register an account without permission.	Learned from previous software products, considering related laws and regulations.
Users are required to verify their identity with the database before they can log in.	Learned from previous software products, considering security issues.

<p>User's payment information and related bank information must not be disclosed in any way. The user's email address must not be disclosed to outside parties. The user's purchase information must not be disclosed to outside parties.</p>	<p>Learned from previous software products, considering security issues.</p>
<p>The relevant staff of the auction house can withdraw an item at any time.</p>	<p>Through internal discussion, considering business rules.</p>
<p>Whenever a transaction is completed, the system automatically withdraws the auction house's commission.</p>	<p>Through internal discussion, considering business rules.</p>
<p>The software messages (menu command strings, dialog messages, event catalogs, etc.) must be externalized in the form of message catalogs.</p>	<p>Through internal discussion.</p>
<p>The software must handle file paths, within the context of the monitored application, in the localized format correctly.</p>	

<p>The software will have to comply with the related legal documents, e.g. the Consumer Rights Act 2015.</p>	<p>Learned from previous software products, considering related laws and regulations.</p>
<p>The software will need to be used as a permanent system that can be used in the long term as a real-time transaction platform.</p>	<p>Learned from previous software products, considering cost saving principles.</p>