

College of Saint Benedict & Saint John's University
Computer Science Department

GABeS

Phase 1

Team TBD

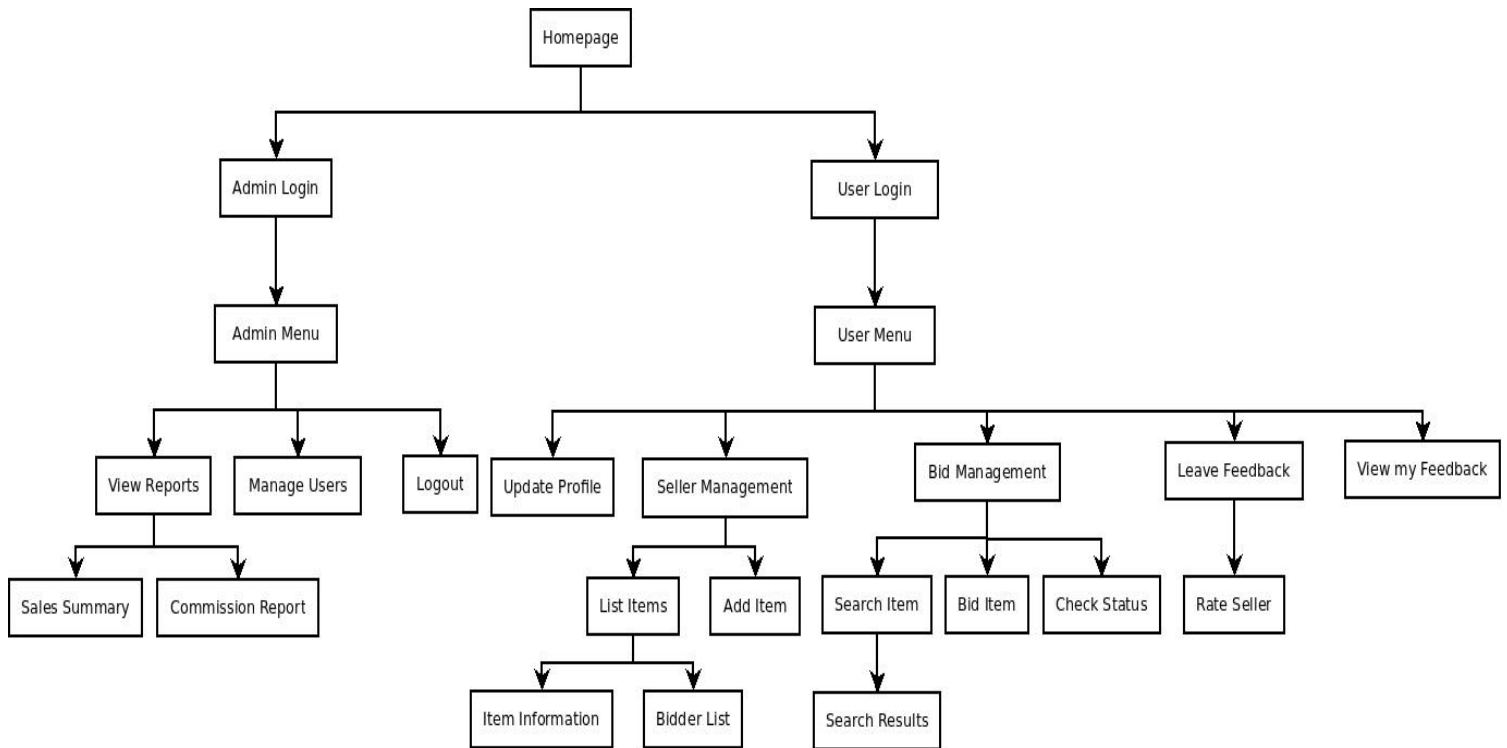
Grant Boyer, Kyle Olson, Tom Husen

[This page has been intentionally left blank]

Table of Contents

User Interface Map Design	4
User Interface Sketches	5
Homepage	5
Admin Login	5
Admin Menu	6
View Reports	6
Commission Report	7
Sales Summary	7
Manage Users	8
User Login	8
User Management	9
Update Profile	9
Selling Management	10
Item List	10
Bidder List	11
Item Info	11
Post New Item	12
Bidding Management	12
Item Search	13
Search Results.....	13
Bid on Item	14
Bid Status.....	14
Items Purchased	15
Leave Feedback	15
Users Ratings	16
Issues Faced During Phase	17
Decomposition of Tasks	17
Meeting Minutes	18
September 8 th Minutes	18
September 13 th Minutes	19

User Interface Map Design:



Administrator Pages:

- Admin Login
- Admin Menu
- View Reports
 - Sales Summary
 - Commission Report
- Manage Users
- Logout

User Pages:

- User Login
- User Menu
- Update Profile
- Seller Management
 - List Items
 - Item Info
 - Bidder List
 - Add Item
- Bid Management
 - Search Items
 - Search Results
 - Bid Item
 - Check Status
- Leave Feedback
 - Rate Seller
- View my Feedback

User Interface Sketches



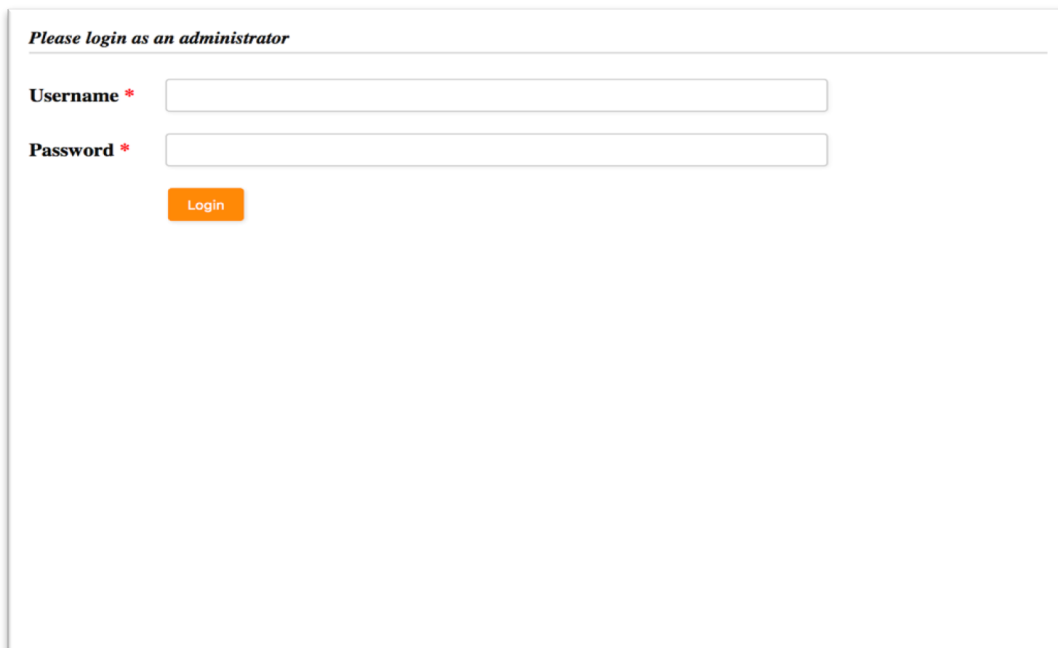
Please select your type of user:

User

Administrator

This sketch shows a user selection interface. It features a title "Please select your type of user:" followed by two orange buttons labeled "User" and "Administrator".

Homepage – This is the homepage for the site. You can either choose to login as a “user” or an “administrator”.



Please login as an administrator

Username *

Password *

Login

This sketch shows an administrator login interface. It features a title "Please login as an administrator" followed by two input fields labeled "Username *" and "Password *". Below the input fields is an orange button labeled "Login".

Admin Login – This is the page where administrator users will log into the system.

Please select from the following options:

User Management

View Reports

Logout

Admin Menu – This is the page that administrators will see when they log in. They will also have the option to navigate back to this page when on other pages within the website.

Please select from the following options:

View Sales Summary Report

View Commission Report

Logout

View Reports – This is the page that administrators will see if they choose to “View Reports” from the main menu. Here they can choose to view 2 different kinds of reports.

Below is a list of selling history with related commission information

Overall Commission Report

<u>User ID</u>	<u>Username</u>	<u>First Name</u>	<u>Last Name</u>	<u>Email Address</u>	<u>Seller Rating</u>	<u>Commissions</u>
1	sampleUser	John	Doe	email@csbsju.edu	7	5
2	sampleUserTwo	Jill	Smith	email@gmail.com	9	10
3	sampleUserThree	Imad	Rahal	irahal@csbsju.edu	8	2
-	Total Commissions	-	-	-	-	17

[Return to Admin Menu](#)

Admin Commission Report – This is the Commission Report page. Here administrators are able to see a list of users, their ratings, as well as their commissions. Also totals commissions for the entire site.

Below is sales summary information based on category

Sales Summary Report

<u>Category</u>	<u>Item ID</u>	<u>Item Name</u>	<u>Selling Price</u>	<u>Commission</u>
Books				
	00001	Fundamentals of Database Systems	\$70.00	\$3.50
	00002	Intro. to Computer Theory	\$55.00	\$2.00
	00003	The Linux Programming Interface	\$50.00	\$1.75
	Subtotal		\$175.00	\$7.25
Musical Instruments				
	01025	Fender Guitar	\$500.00	\$25.00
	01036	Drum Set	\$350.00	\$15.00
	Subtotal		\$850.00	\$40.00
	TOTAL		\$1,025.00	\$47.25

[Return to Admin Menu](#)

Sales Summary – This is the Sales Summary page. Here administrators can see a summary of things purchased on the site. Items are sorted by category. The info available is category, item id, name, price, and commission.

Below is a list of current users - or you can add new users:

Current Users

User ID	Username	First Name	Last Name	Email Address	Password
1	sampleUser	John	Doe	email@csbsju.edu	*****
2	sampleUserTwo	Jill	Smith	email@gmail.com	*****
3	sampleUserThree	Imad	Rahal	irahal@csbsju.edu	*****

Add New User

User ID	4
Username	<input type="text"/>
First Name	<input type="text"/>
Last Name	<input type="text"/>
Email Address	<input type="text"/>
Password	<input type="password"/>
Confirm Password	<input type="password"/>

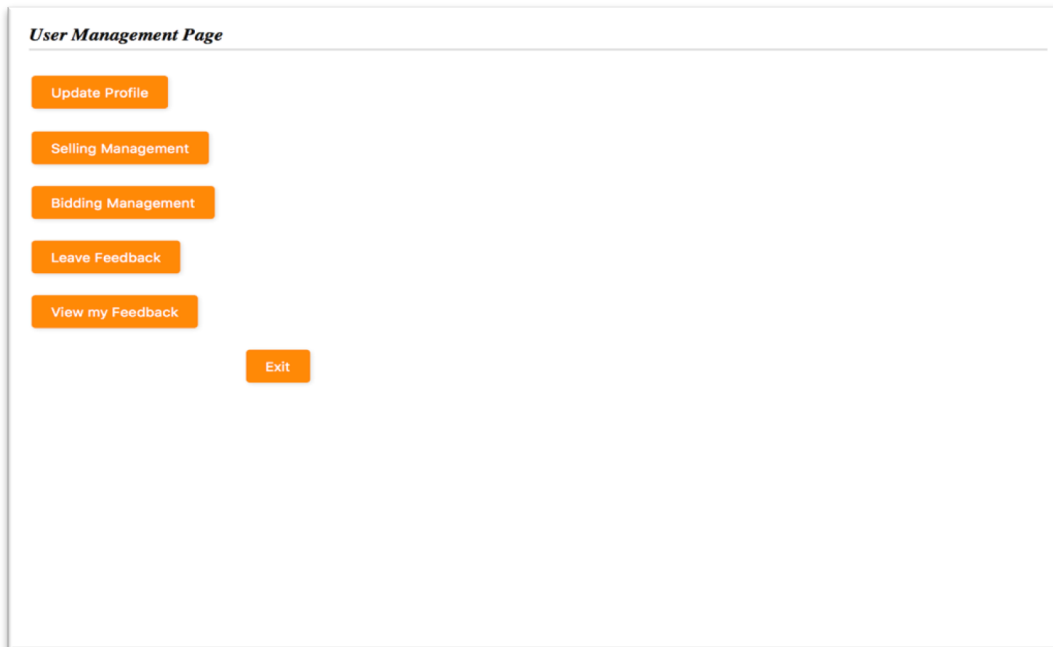
Manage Users – Here administrators can view all of the information for currently registered users. They can also create a profile for a new user (though they cannot change the user ID as it is generated by the system).

Please login as an user.

Username *

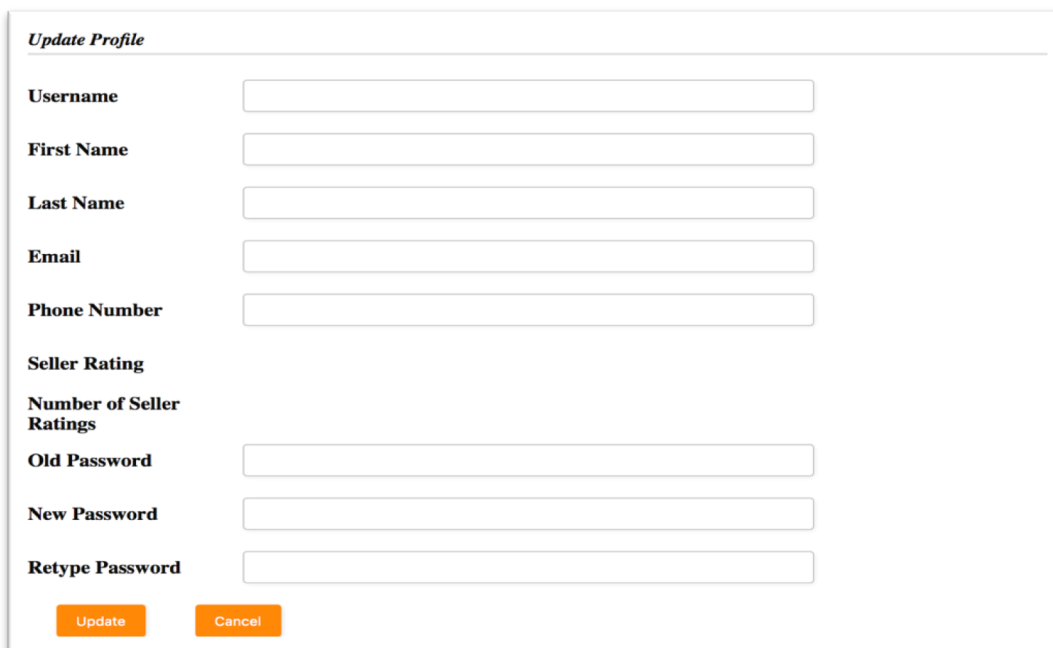
Password *

User Login – This is the page where users will log into the system.



The screenshot shows the 'User Management Page' with a title bar. Below the title bar, there is a vertical stack of orange buttons on the left: 'Update Profile', 'Selling Management', 'Bidding Management', 'Leave Feedback', and 'View my Feedback'. To the right of this stack, centered, is an orange button labeled 'Exit'.

User Management – This is the main menu for users. It allows them to update their profile, manage their sales, manage items they bid on, as well as view and submit feedback. The functionality of all of these is located on other pages.



The screenshot shows the 'Update Profile' form with a title bar. Below the title bar, the form contains the following fields and labels: 'Username' (text input), 'First Name' (text input), 'Last Name' (text input), 'Email' (text input), 'Phone Number' (text input), 'Seller Rating' (text input), 'Number of Seller Ratings' (text input), 'Old Password' (text input), 'New Password' (text input), and 'Retype Password' (text input). At the bottom of the form, there are two orange buttons: 'Update' and 'Cancel'.

Update Profile – This page allows the user to update any information about their profile (except ratings and user ID). They can change their username, first/last name, email address, phone number, or password.

Selling Management Page

List Items

Add Item

Return to menu

Selling Management – This is a submenu for selling management. This gives the user the option to either list items that they currently have up for auction, or add new items that they would like to auction off.

Below is a list of all items up for auction or previously sold

Item List

<u>Item ID</u>	<u>Item Name</u>	<u>Auction Start Time</u>	<u>Auction End Time</u>	<u>Start Price</u>	<u>Current Bid</u>	<u>Status</u>		
1	sampleUser	John	Doe	email@csbsju.edu	7	5	Item-Info	Bidder-List (Should only be visible if list exists)
1	sampleUser	John	Doe	email@csbsju.edu	7	5	Item-Info	Bidder-List (Should only be visible if list exists)

Return to Main Page

Item List – This page gives information about the items that the user currently has up for auction, or has auctioned off in the past. You can see information like item ID, name, auction info, start/end price, and who bid on that item.

All the bidders on this particular item

List of Bidders

Item ID: 100010101

(3/08/1997 ~ 11/16/2004)

Bidding Time	Username	Max Bid Limit
1/08/1995	sampleUser	54
3/23/2016	Tester 2	70
Winner	Tester 2	55

[Back](#)

Bidder List – This page gives the user information about other users who have bid on their current or past items. This page is reached from the *Item List* page so it contains only bidders who bid on that specific item.

Item Info

Item ID

Item Name

Category

Start Price

Auction Starts

Auction Ends

Description

[Back to Item List](#)

Item Info – This page allows the user to view and/or edit the information for an item that is currently up for auction.

Add a new item to be auctioned off

Add Item

Item ID

System assigns a new ID

Item Name

Category

Books

Start Price

Auction Starts

Automatically set
to the
todays date(Cant b

Auction Ends

Once user hits add.
item is added to the
goes on Auction

Description

Add
Back to Item List

Post Item - This page allows the user to post a new item up for auction. It requires them to fill in information such as name, category, starting price, auction begin/end times, and a brief description of that item.

Bidding Management Page

Search Item

Check Status

Return to Menu

Bidding Management – This is a submenu for bidding management. It allows users to search for items, check the status of items they have already bid on, as well as return to the user's main menu.

Item Search

Item Id

Keyword

Category

Books

Current Bid

<= X <=

Auction Time Period

Search

Cancel

Item Search – This page allows the user to search for new items they may want to bid on. It includes search fields such as item ID, keyword, category, a range for the current bid, and information about time remaining on the auction.

Search Result

Item List

Item ID	Item Name	Category	Auction Start Time	Auction End Time	Current Bid		
1	sampleItem1	book	1-1-16	12-1-16	7	Item-Info	Bid
2	sampleItem2	book	1-1-16	1-4-16	7	Item-Info	Bid

Return to Main Page

Search Results – This page contains the information stemming from a search. It contains information such as item ID, name, category, auction information, as well as options to get more info or bid on the item.

Bid on Item

Item Id

Item Name

Current Bid

Max Bid Limit

Bid On Item

Cancel

Bid on Item – This page allows the user to bid on a specific item and specify their starting and maximum bid. It can be reached from the *Search Results* page where they found the item they want to bid on.

Below is a list of all items bid on

List of Items Bid On

<u>Item ID</u>	<u>Item Name</u>	<u>Category</u>	<u>Auction Start Time</u>	<u>Auction End Time</u>	<u>Current Bid</u>		<u>Winner</u>
1	sampleItem1	book	1-1-16	12-1-16	7	Item-Info	Tasha
2	sampleItem2	book	1-1-16	1-4-16	7	Item-Info	Max

Return to Main Page

Bid Status – This page shows the user the current status of items that they have bid on. It provides information such as the item ID, name, category, as well as information about the auction and eventual winner.

Below is a list of all items purchased

List of Items Bought									
<u>Item ID</u>	<u>Item Name</u>	<u>Category</u>	<u>Auction Start Time</u>	<u>Auction End Time</u>	<u>Start Price</u>	<u>Sold Price</u>	<u>Seller Username</u>	<u>Seller Email</u>	
1	Pencil	School Things	3/4/1995	3/8/1995	50	76	mikeyTest	email@csbsju.edu	Rate-Seller
1	Notebook	School Things	3/4/1993	3/8/1998	34	56	testUser	email546@csbsju.edu	Rate-Seller

[Return to Main Page](#)

Items Bought – This page contains the purchase history for a user. It has all the information about the item they purchased as well as the seller they purchased it from. There is the option to leave feedback for that seller as well.

Leave Feedback for the Seller

Item Id

Item Name

Overall Rating

Item Quality ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5

Delivery ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5

Comments

[Rate](#) [Cancel](#)

Leave Feedback – This is the page where buyers can leave feedback about sellers. It takes information about the item that was bid on, and then lets you give the seller scores for overall rating, quality of the item, and delivery info. It also has a text box where the user can fill in any information they think would be valuable feedback.

Below is a list of your ratings for all items sold

Ratings of Items Sold

<u>Rater Username</u>	<u>Item Number</u>	<u>Overall Rating</u>	<u>Item Quality</u>	<u>Delivery</u>	<u>Comments</u>
testerrr	34532	4	5	3	Great Item

[Return to Main Page](#)

Users' Ratings – This page allows the user to view the ratings they have received for any items they've sold on the site for which another user has submitted feedback.

Issues Faced

During phase 1, we faced a few different issues in route to our final report. I would say our first problem was making sure that we fully understood the problem statement for this project. It is very important to fully understand what the end product will be, look like, and do. This problem is multi-faceted and at first pretty difficult to understand, after walking through the description several times as a group and discussing what all of us thought we finally decided that we had a firm understanding of what the project is all about.

We also faced some difficulty deciding upon how we wanted to design our website sketches. At first, we thought about using Komposer (which would've been a good option) and then we thought about using a website design service to create an engaging interface. Finally, we decided upon using a pretty simple CSS Template and creating our own HTML from scratch. We decided on this option so that once we are implementing our system for the final project we will not be confused by the complicated HTML produced by a web service, and would have a fuller understanding of how all of the elements work together.

Aside from these few stumbling blocks, things in this phase went quite well. We used GitHub and email to share our progress, both of which worked well, and our schedules allowed us to meet both quick and informally, as well as meet for longer work sessions.

Task Decomposition

Grant:

- Created UI Sketches for User Pages
 - Brief description for each page as well

Kyle:

- Created UI Sketches for User Pages
 - Brief description for each page as well

Tom:

- Created UI Sketches for Admin Pages
 - Brief description for each page as well
- Compiled hand drawn diagrams from entire group into one flow diagram
- Compiled meeting minutes for our longer work sessions
 - Brief discussions (5-10 minutes) had no meeting minutes
- Compiled information for Phase 1 report

Meeting Minutes

Team TBD Minutes

September 8, 2016

Meeting began at 9:30 pm.

In Attendance:

- Grant Boyer
- Kyle Olson
- Thomas Husen

Grant and Kyle:

- Complete website design for all consumer side sites
- Complete by – September 13, 2016 (Next group meeting)

Tom:

- Complete website design for all admin side sites
- Complete by – September 13, 2016 (Next group meeting)

All:

- Read over project requirements and make sure we fully understand the final outcome
- Brainstorm ways to complete requirements for Phase 1

Meeting adjourned at 11:30 pm.

Team TBD Minutes
September 13, 2016

Meeting began at 8:45 pm.

In Attendance:

- Grant Boyer
- Kyle Olson
- Thomas Husen

Grant and Kyle:

- Completed all user side websites using HTML and CSS – Done
- Descriptions for all websites – Done
- Captured screenshots of all sites – Done

Tom:

- Completed all admin side websites using HTML and CSS – Done
- Descriptions for all websites – Done
- Compiled drawn diagrams into typed version – Done
- Compiled screenshots, descriptions, diagrams, and minutes into phase 1 report – Done

All:

- Compared all of our websites to make sure styling was consistent
- Discussed file organization for all of our files moving forward
- Compared diagram to our actual sites to make sure everything was consistent
- Fixed any inconsistencies stemming from separation of tasks

Meeting adjourned at 10:30 pm.