FPT ACADEMY INTERNATIONAL

FPT – APTECH COMPUTER EDUCATION

Bid Spirit

Supervisor: *LÊ THANH NHÂN*

Semester: *01*

Batch No: *T1.2204.E1*

Group No: *05*

Order:	**Full name**	**Roll No.**
1.	*Phạm Quốc Chiến*	*Student1376109*
2.	*Phan Nguyễn Hưng*	*Student1376116*
3.	*Võ Duy Huynh*	*Student1376107*

***Month**: 07 **Year**: 2022*

This is to certify that

Mr. **PHAM QUỐC CHIẾN**

Mr. **PHAN NGUYỄN HƯNG**

Mr. **VÕ DUY HUYNH**

Have successfully Designed & Developed

BID SPIRIT

Submitted by:

Mr. LE THANH NHAN

Date Of Issue:

Authorized Signature:

Content

Content

Acknowledge

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Acknowledge

As we understand that the eProject is a step-by- step learning environment that closely simulates the classroom and Lab based learning environment into actual implementation. It is a project implementation at your fingertips!! An electronic, live juncture on the machine that allows you to.

- ✓ Practice step by step i.e., laddered approach.
- ✓ Build a larger more robust application.
- ✓ Usage of certain utilities in applications designed by user.
- ✓ Single program to unified code leading to a complete application.
- ✓ Learn implementation of concepts in a phased manner.
- ✓ Enhance skills and add value.
- ✓ Work on real life projects.
- ✓ Give a real-life scenario and help to create applications more complicated and useful.
- ✓ Mentoring through email support.

We would like to send a great thank to our professor and others student for the adorable supports during the time in project.

Beside several mistakes we had made in the project; we hope to have more opportunities to widen our knowledge in web developing world.

We also thank you so much for your information and the “demo” project from India APTECH to help us get more reality experience in this project. Since we have gained more experience from this project, we will not stop learning anything as much as we can to be more successful in the future.

Your Sincerely,

Team Group 5.

Synopsis

The Objective of this program we aim is to give a sample project to work on real life projects. These applications help us build a larger more robust application.

The objective is not to teach us HTML/JavaScript but to provide us with a real life scenario and help us create basic applications using the tools.

Hence, we can revise the chapters before we start with the project.

This project is meant for students like us who have completed the module of HTML5. These programs should be done in the Lab sessions with assistance of the faculty if required.

The website (in this project) is a tool that provides users with a user-friendly platform for engaging in a variety of online auctions. Besides, customers are significantly exposed here to examine stunning catalogues and search for items with details such as origin, costs and so on.

It is very essential for us that will have a clear understanding of the subject. We think we should go through the project and solve the assignments as per requirements given.

And get back ***eprojects@aptech.ac.in*** as the assigned schedule.

Problem Definition

1. Problem Definition

To acquire an antique such as a 14th century painting or bronze sculptures 20 years ago, antique aficionados or collectors had to compete by giving a greater purchasing price, and whoever offered the highest final price won the priceless antique. However, as information technology advances, client demands are changing. Customers are also rising in number: they want to know the specifics of antiques, such as their origin and list price. Furthermore, owing to the influence of COVID-19, clients will find it difficult to proceed straight to the auctions.

As a result, the Bid Spirit project - an online auction platform for antiques- intends to assist clients in getting an overview of antiques, evaluating items, and participating in auctions.

2. Identify the problem

Bid Spirit webmaster:

✓ Carry customized online auctions

✓ Provide real-time pricing for antiques

✓ Receive the comments of customers and members to improve the quality

✓ Receive the customers feedback of products and the company

✓ Provide the webmaster with editing the products and auctions information

✓ Provide the webmaster with administrator privilege

Customer:

- Search the basic information of the antiques: origins, price
- Register as membership of Bid Spirit
- Participate in bidding the products in online auctions
- Send feed back to the antiques and Bid Spirit

Customer Requirements Specifications

User:

input:

- Entering member registration/login information
- Selecting information items and search for product information

Process:

- Checking product information
- Checking registered member information

Output:

- Notifying successful/failed registration
- Notifying of successful/fail login
- Showing selected and related products
- Showing auctions

Webmaster:

input:

- Administrative login information
- Information about products and auctions that need to be added /deleted
- Member information that needs to be added/ deleted
- Respond to customer comments

Process:

- Adding/ deleting products
- Adding /deleting members
- Checking feedback information
- Checking the auctions

Output:

- Notifying the login
- Notifying the product information successfully/ unsuccessfully
- Notifying member successfully/ unsuccessfully

- Showing list of auctions

Hardware / software requirement:

Software:

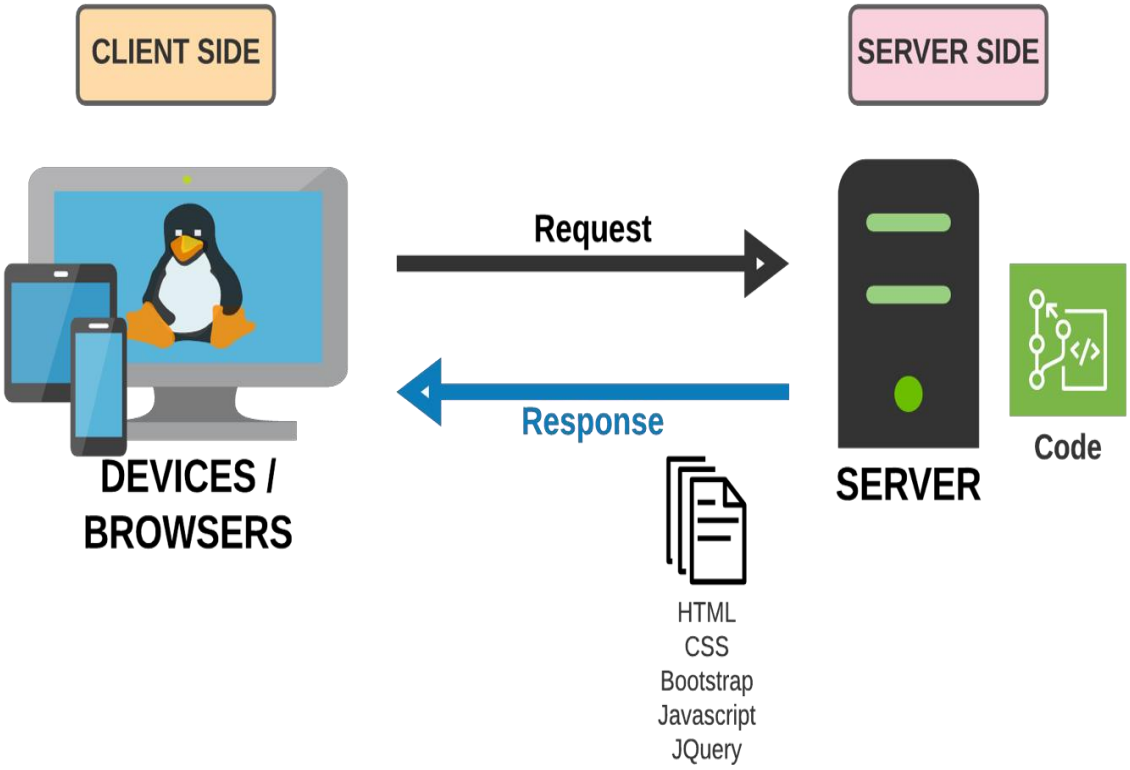
Technologies to be used:

- Frontend: HTML5, CSS, Bootstrap, JavaScript, jQuery, AngularJS, XML
- Data Store: JSON files or TXT files Other Requirements:
- Operating Portal: Windows
- Browsers: Edge, Chrome, Mozilla Firefox, Safari

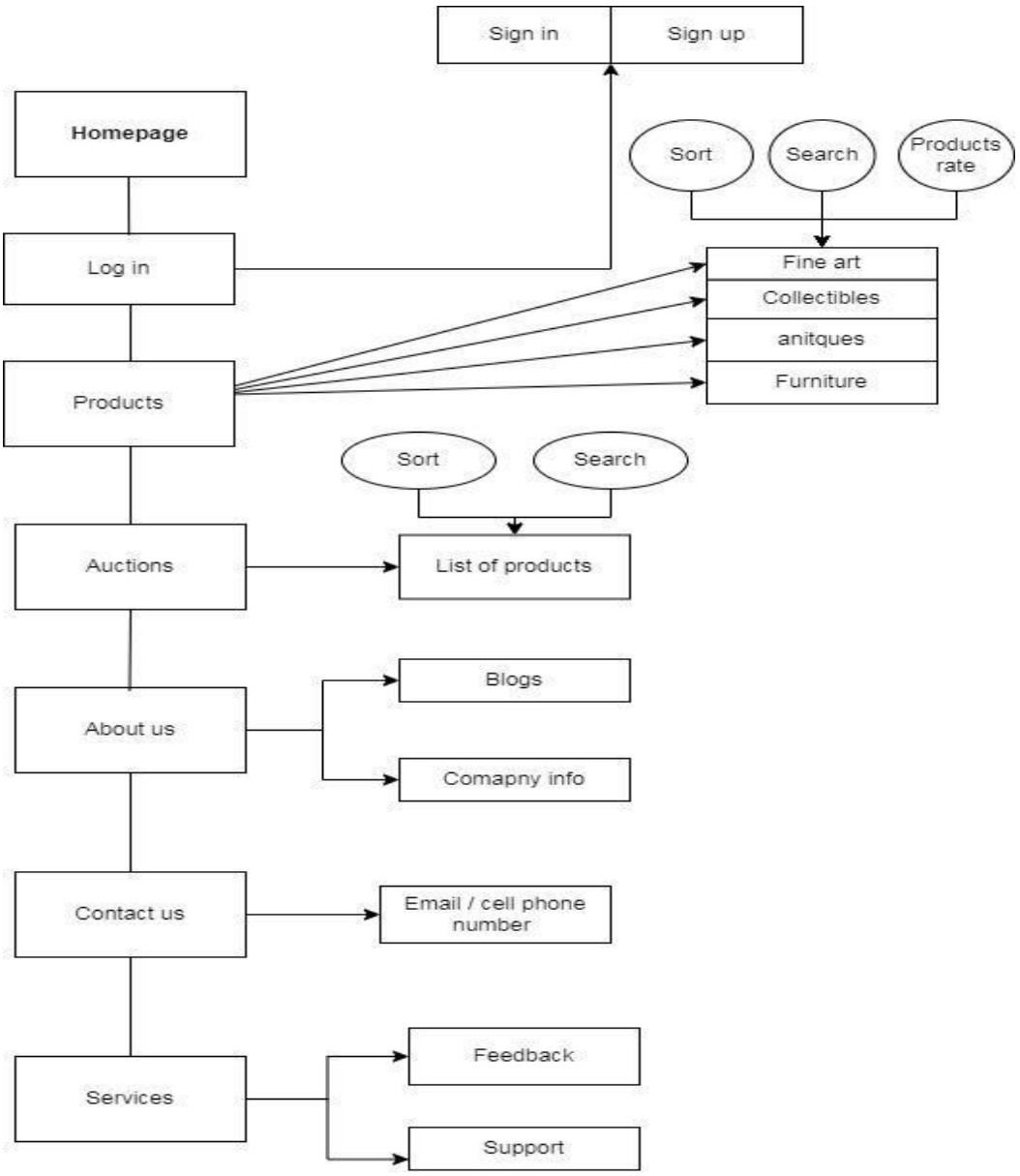
Hardware:

- Intel Core i3/i5 Processor or higher
- 8 GB RAM or above
- Color SVGA
- 500 GB Hard Disk space
- Mouse
- Keyboard

Architecture and design of the project



SiteMap



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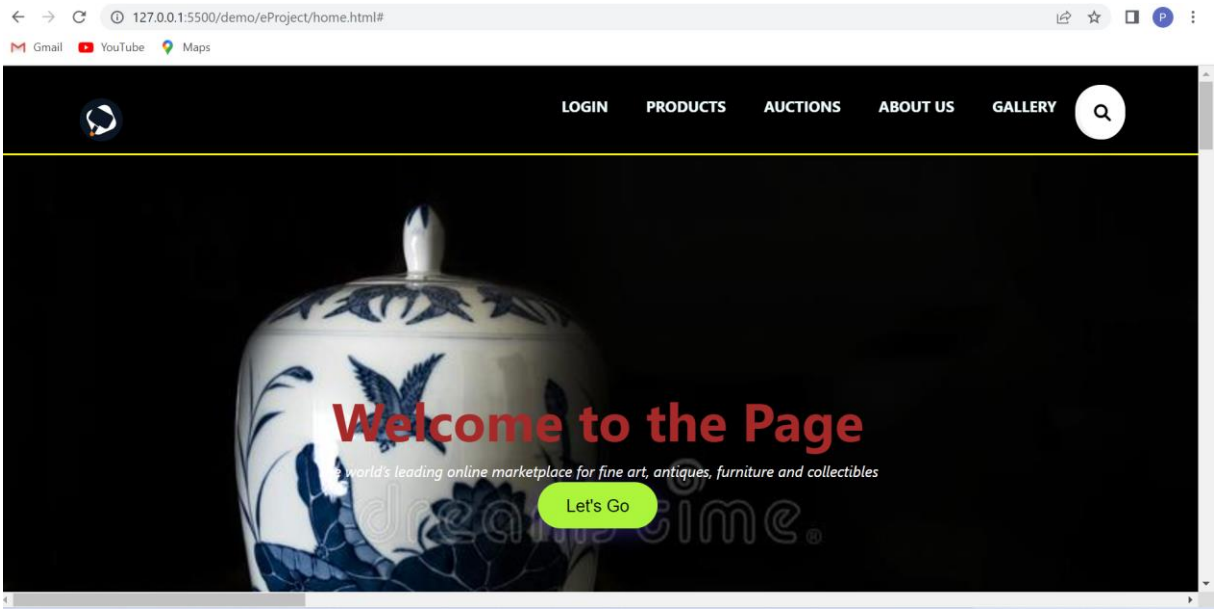
Signature		
Date		

Screen shots

I. Homepage:

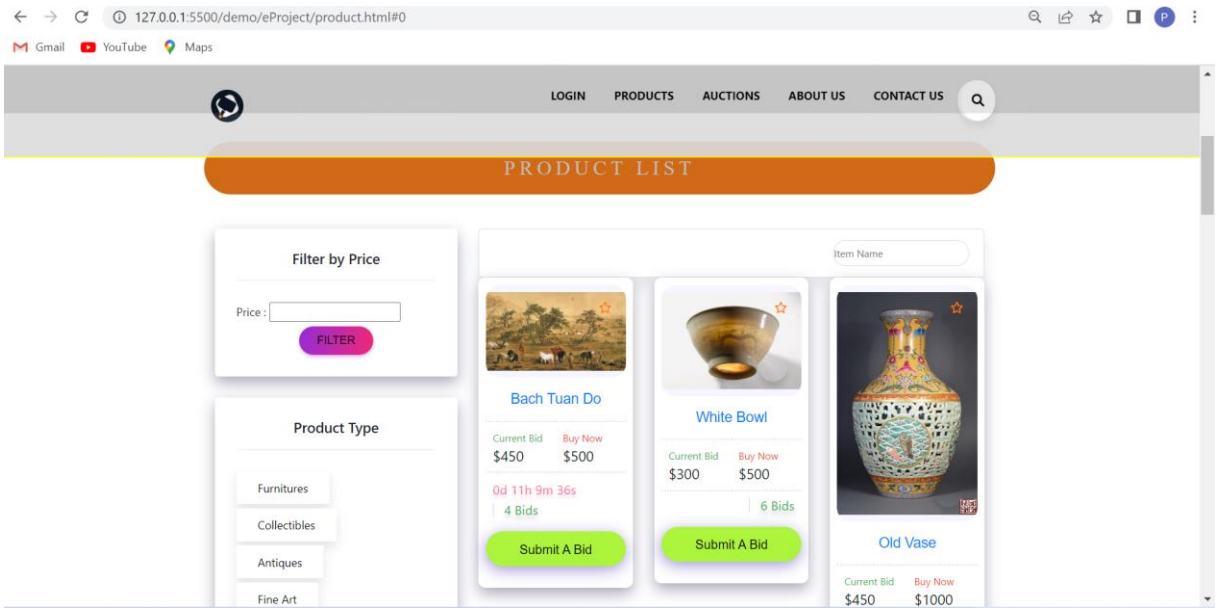


Description : the home page will display other elements of the web. The user can navigate to other elements of web such as products, auctions, log in for register or sign in and list goes on.

From : From the home.html

To : direct to other pages: auctions.html, products.html, aboutus.html, login.html

II. Product



Description : The product page will show the list of products that users are able to search and select their own items. They can select their products via searching item name at the right corner of product bar or select that related element such as type of items or its price

From : From the home.html

To : direct to other pages: products-detail page(product-detail.html), , about us page(aboutus.html).

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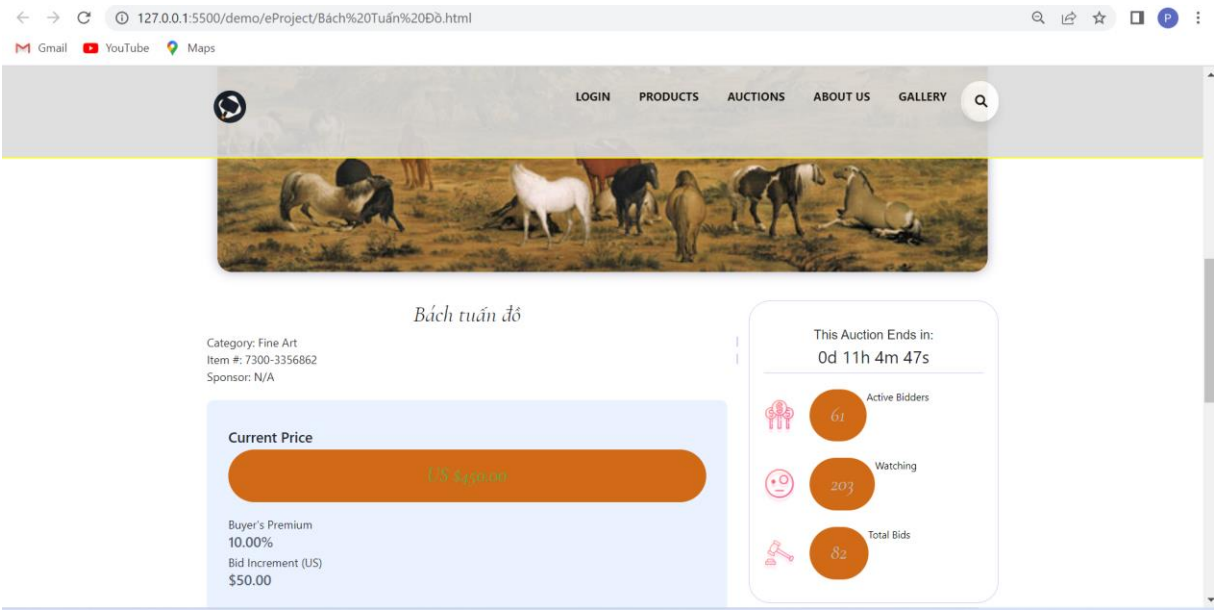
III. Product detail page

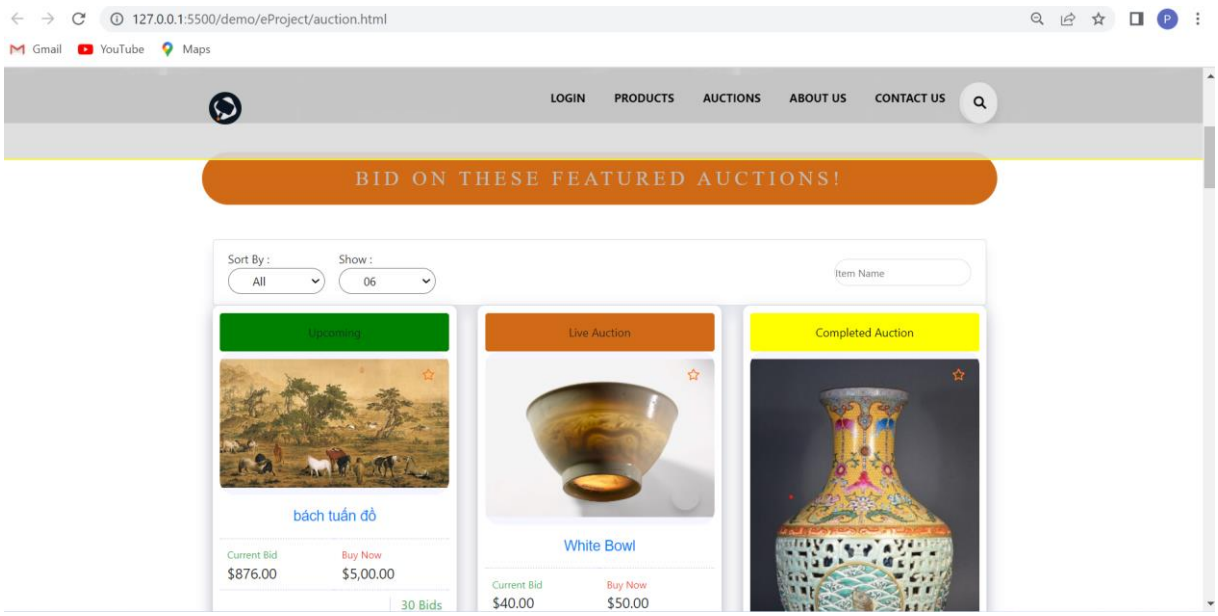


Description : The product detail page will show the details of selected products. Users can observe overall their product and details of products such as: the origin, the sponsor, the bidding price and bidding time. They also see other bidders and status of auctions

From : From the product page(product.html)

To : direct to other pages: about us page(aboutus.html) and homepage(home.html)

IV. Auction page



Description **:** The auction page will show the status of auction that occur. Users can know the date when the auction will happen. The countdown clock will help the bidders realize the period of auction

From **:** From the home page (home.html)

To **:** direct to other pages: about us page(aboutus.html), product page(products.html), product-details page (product-detail.html)

Testing document

Sr.No	Features Tested	Remarks
1	Email cannot be left blank and must have @ before writing address	Checked
2	Email must be filled	Checked
3	Phone number length must be between 10 and 11 numbers	Checked
4	Name must be filled	Checked
5	Password must be filled	Checked
6	Password length is 15 and has at least 1 special keyword and has at least 1 uppercase letter	Checked
7	Phone must be filled	Checked
8		
9		
10		
11		
12		
13		
14		
15		

Final checklist

Sr.No	Aspected Tested	Suggestion/ Remarks
1	Are all the users able to view the images and links?	Yes
2	Have all the views, modules and controllers been properly integrated and is the site function as a single page application?	Yes
3	Are the GUI content devoid of spelling mistakes?	Yes
4	Is the application user-friendly?	Yes
5	Is the Website launching correctly in all popular browsers?	Yes
6	Are all the forms validated with proper criteria?	Yes
7	Do all text links lead to the appropriate website?	Yes
8	Do all image links lead to the appropriate website?	Yes
9	Are all the images and links clearly visible on the page?	Yes
10	Does the Web page work properly in all the tested browsers?	Yes
11	Does the Web page take too long to be loaded fully?	No
12	Is the navigation sequences correct through all the Web pages on the site?	Yes
13	Is the JavaScript code working as expected in all click events?	

	Member	Contents	Page Name	Activity Plan	Date of Preparation of Activity Plan		
				Planed Start Date	Actual Start Date	Actual Days	Status
1	Phạm Quốc Chiến	Hompage	hompage.html	14/07/2022	17/07/2022	3	OK
2		Product-details(x10 pages)	product-details.html	14/07/2022	17/07/2022	3	OK
3		Auctions	auctions.html	14/07/2022	17/07/2022	3	OK
1	Phan Nguyễn Hưng	Log in	Register.html	14/07/2022	17/07/2022	3	OK
		Product-details(x10 pages)	product-details.html	14/07/2023	17/07/2023	3	OK
2		Products	product.html	14/07/2022	17/07/2022	3	OK
1	Võ Duy Huynh	About us	About us.html	14/07/2022			N/A
2		Services	Service .html	14/07/2022			N/A

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Date		