



MINDISTRY OF EDUCATION AND TRAINING Ha Noi, August 2017



WEBSITE DESIGN FOR VIRTUAL EXHIBITION AND ART AUCTION : ART WORLD

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The initial idea of Capstone

At the beginning of Capstone Project, we stood in the middle of many choices. Such as blood bank website, community projects, travel website, etc... But there is a topic that makes us the most excited and interested. As students of graphic design, we love beauty and creativity. In the end we decided to create an art website – in which artists can show their artworks, sell them or exhibit them. And in which, people can enjoy artworks, choose to buy for own them or using for decoration. This will help the art of Vietnam development. Artists are more popular, and everyone has the opportunity to access art more easily through the internet.

INTRODUCTION

Brain storming

End brain storming

INDEX OF CP PROPOSAL

Website design for Virtual Exhibition and Art Auction: "Art world"

WEBSITE

A group of World Wide Web pages usually containing hyperlinks to each other and made available online by an individual, company, educational institution, government, or organization.

USER

A user is a person who uses a computer or network service.

LAYOUT

A structured arrangement of items within certain limits.

PROTOTYPE

A prototype is an early sample, model, or release of a product built to test a concept or process or to act as a thing to be replicated or learned from.

FEATURE

A beneficial capability of a piece of software.

SITEMAP

A list of pages of a web site accessible to crawlers or users.

USER INTERFACE

In the industrial design field of human-computer interaction, is the space where interactions between humans and machines occur.

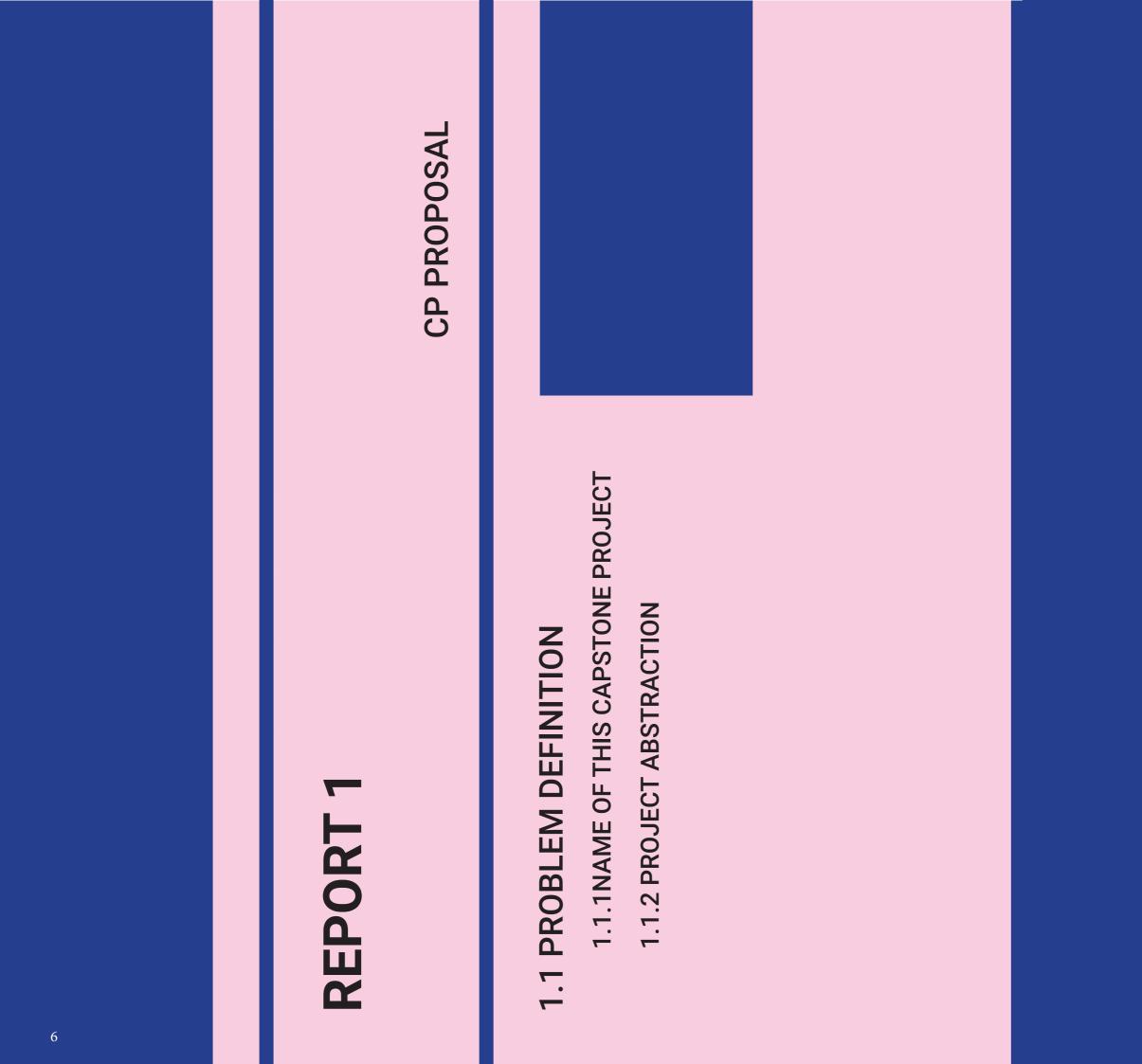
LOGO

A graphic mark, emblem, or symbol commonly used by commercial enterprises, organizations, and even individuals to aid and promote instant public recognition.

FONT A particular size, weight and style of a typeface.

TYPEFACE

A set of one or more fonts each composed of glyphs that share common design features.



1.2 PROJECT OVER VIEW

1.1.1 DEFINE THE PROBLEM

1.1.2 RESEARCH

1.2.3 SPECIFY REQUIREMENT

7

1. PROBLEM DEFINITION

1.1. Name of Capstone Project

Website design for Virtual Exhibition and Art Auction: "Art world"

1.2. Problem Abstraction:

In VietNam, there are many artists who need to sale, exhibit their products and there are many people from younger to older want to join and finding information of art. Therefore, they need to have the specialized to communicate between artists and people who take care about art.

2. PROJECT OVERVIEW

2.1. Define the problem

In VietNam, it is hard for artists to sales, exhibits their artworks, because they have to find customers, contact, convice,..

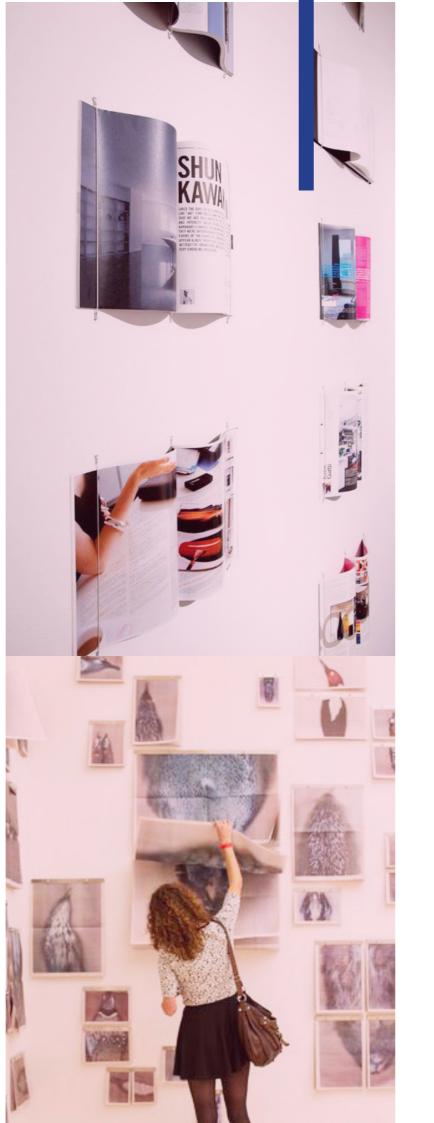
People who take care about art, they are aslo hard to approach to artworks because they don't know many places where sale artworks, of course finance.

Therefore, we think about creating a Website with purpose is support for two above target users: Artist and People who want to own artworks

2.2. Research

2.2.1. Technology

The website work on all of browser on PC and Mobile & tablet which can connect with internet. The user will be easy to access in everywhere and every time depend on their need.





Others technology: E-commerce Website system for sell and buy artworks. Online Auction website for auction artworks. 3D space technology and VR technology for Virtual Art Exhibitions.

2.2.2. Auction

A brief overview of online auctions

How to allow par ticipants to auction products or services through the internet The auction site is the intermediary marketplace between the seller and the buyer Unlimited product transaction between seller and buyer

Some of auction forms:

- English auction (most popular, the starting price can be 0 then gradually increase the value, the buyer will bid together, the highest bidder will receive the item, all prices are public) - Dutch auction (the auctioneer gives a very high price, then the operator continually lower the price publicly, until someone accepts the price, the item belongs to the bid acceptor. High, often fighting for fast things broken

- Private auction at first price

- Pivate auction at second price (Vickrey auction)

- Silence auction

- Auction-style bidding

After we research we see the suitable form auction for website is online English auction

Oline auction advantages

- No time constraints, the bidding can be made at any time, there is time to learn to make a decision
- Diverse products, services, large number of buyers - the ability to raise prices
- An advertising channel with low cost, increased sales, no inventory





	Oline auction disvantages
-	It is difficult to control the goods or feedback due to the intermedi- ary auction website
-	Lower reliability
-	Customers only know through description

2.2.3. Another Web/App

After finding by online tools, there are some sites and social network that have the same subject and purpose with our website:

Websites Network	Advantages	Disadvantages	Distinct Functions
paddle8.com	 Simple interface Elegant colors emphasize the art-works It is easy to buy, sell and aucion but professional 	Seeing products de- tail are not intutive	Auction artworks online and sale digital online
realart.com	- Website interface make highlight art- works - The application of interactive multi-di- mensional photo technology makes it possible to ex- perience the most authentic and vivid venues / spaces.	There is no online auction function - Grid system is not really optimized - Home faulty artist function - No link feature be- tween 2d function and 3d gallery - Detailed view of the work has not many angles - The detailed view has not highlight- ed the material of paintings	Use 3d virual reality
chinaredencies.com	- Use color highlight	It is hard to understand.	

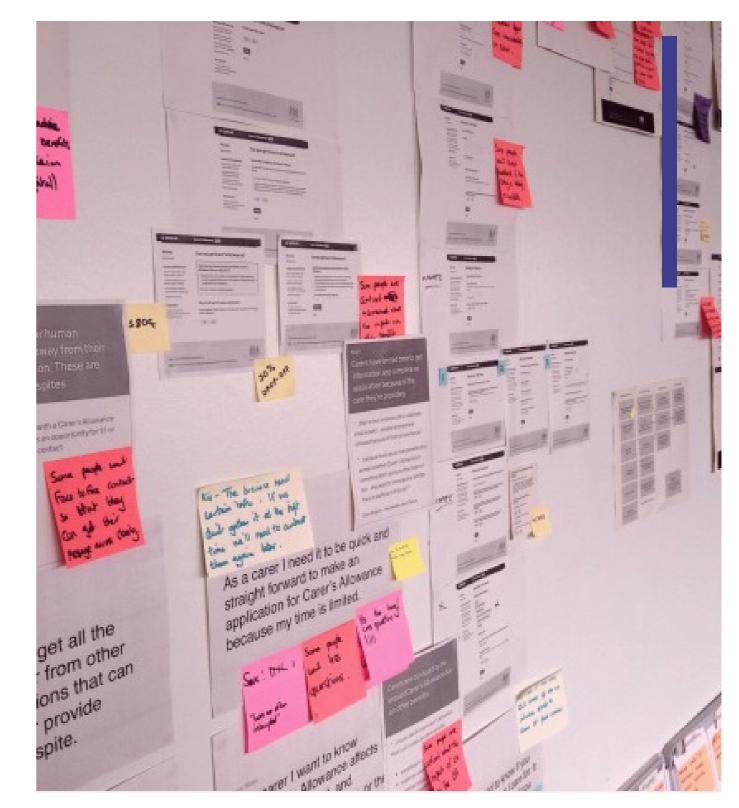
2.3. Specify Requirement:

2.3.1 User Research

very important to develop and build necessary features.

Social information:

The normal users between 18-60. Artists.



The website is built on the real demand of user. Because of that, doing surveys for user are

SOCIAL INFORMATION:

Normal users Artist

THE HABIT OF ATTENDING EXHIBITIONS

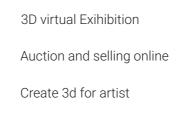
Take care artworks			82%
Bought arworks to use		48%	
Communicate with artist	30%		
Bought artworks online			60%
Join exhibition	25%		
Watching exhibition online			75%

THE EXPECTED FEATURES FOR NORMAL USERS

Sales digital artworks



THE EXPECTED FEATURES FOR ARTIST





THE PROBLEMS THAT USER GOT:

- Lack of professional organizations stands out for artists
- Cultural management
- Visual effect is not as good as the real picture

b) Summarize:

- From the survey, we sum up the object that suitable and necessary for our website:
- Create the website that main to two objects: Normal users and Artists.
- Classified fields to popularity: Exhibition, Artist's information and artworks, Artworks, news about art, auction artworks,
- There are features: Buying and Selling digital coppy and original of artworks, watching virtual 3d exhibition, create virtual 3d exhibiton for artists, ...

THE PROBLEMS THAT USER GOT:

- The visual effect is not as well as the real works.
- The users can't see, enjoy works.
- Not sure about the quality when buying
- Not yet popular and reputable for buyers
- The big reason make them don't come is timing (short, held during office hours..) and geographical distance.

1.2.2.3. Virtual Space

We have research on VR 3D technology to apply to the virtual exhibition page. 3D and VR technology are increasingly developed and popular, their application is increasingly recognized and used in many different fields. We want to apply this technology to give our users the most realistic artistic experience. When they are not able to attend the actual exhibitions, through the internet, our website will help them.

We have explored the leading companies in the field of VR 3D in both Vietnam and the world. Matterport and VR3D.vn are the leaders in this technology.

Procedure:

The general process of simulating real space becomes VR space consisting of 3 steps: Space scaning, data processing, programming and embedding on the website.



- **Programming and embedded on the website**: by programming the user can interact with the VR space by simple and intuitive operation (Drag drop, click, scroll, etc) like playing video games. Embedding this content onto the Web site is now easy thanks to the WebGL through HTML5 and Javascript. It makes the website work on all browsers without plugins and other software.



VR 3D TECHNOLOGY TO APPLY TO THE VIRTUAL EXHIBITION PAGE

- **Space Scanning:** This requires the use of specialized equipment to capture 360 degree space. This will be repeated many times to be able to reproduce the entire space, in many different views. This allows users to stay anywhere in cyberspace, without being constrained by fixed locations. The experience will be great.



- **Data processing**: Data captured after the capture will be processed to become 3D models and 360-degree images.



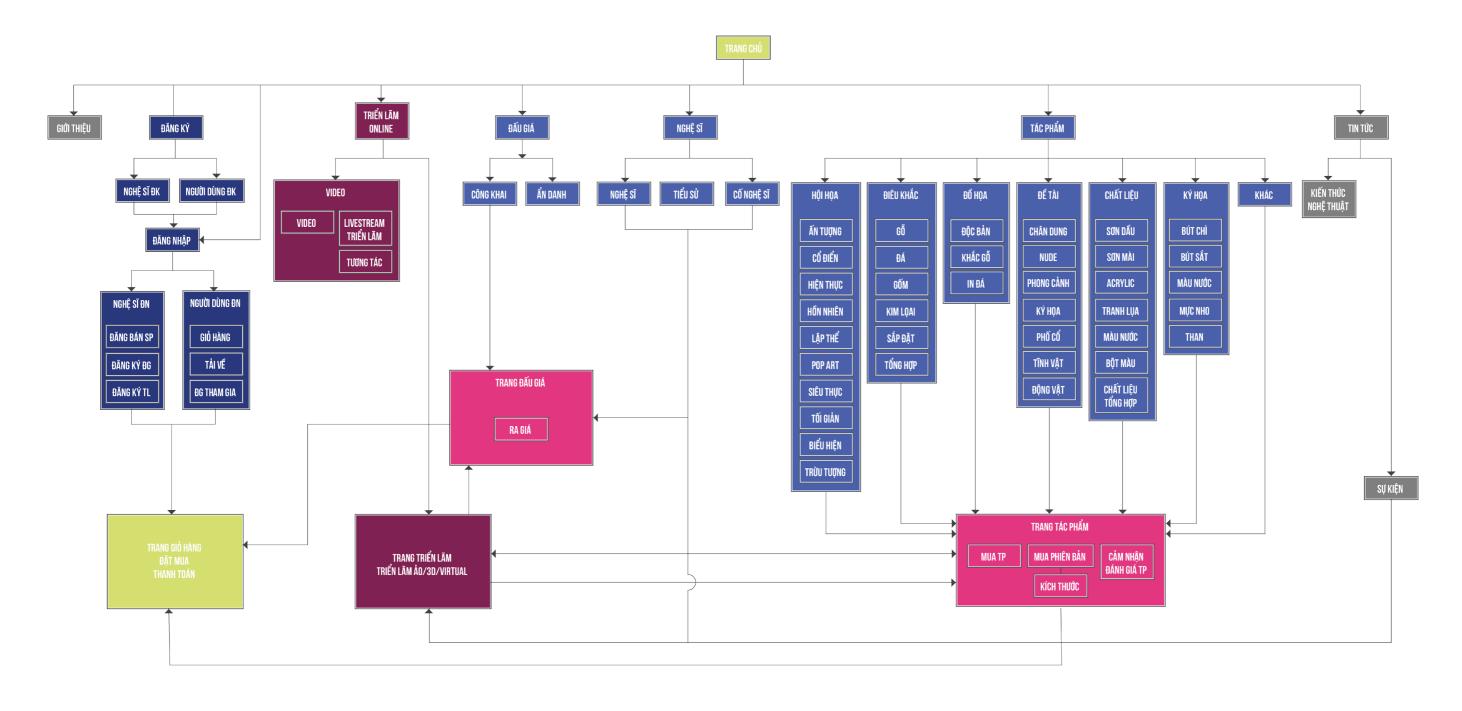
REPORT 2

DESIGN PROPOSAL

2.1 FIRST SITE MAP 2.3 FIRST PROTOTYPE 2.2 USER REQUIREMENT SPECIFICATION

Tu and

1. Building the first Site map



2.User Requirement Specification

- Sign up/ Register

- Introduction

Introduce about website developer, purpose, objective development website

- Artwork

Devided by category and artist name Use fillters which is to esasy to find artworks you want Quick view products funtion Buying and selling products funtion online Review, feedback users.

- Artist

Consists of 4 parts Biography of the artist The work of the artist has done Works are auctioned by the artist Event related to the artist (such as exhibitions, auctions, personal articles, etc.)

- Exhibition

Using Virtual Reality technology, exhibit participants have the ability to interact in real-life location / space experience.

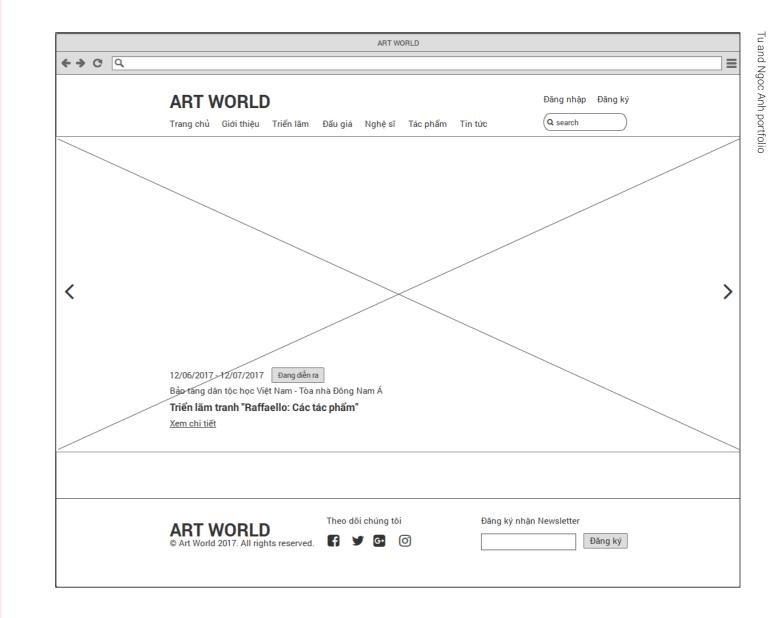
Features links to other functions of the website to view and buy paintings easily and in the most detailed

- Auction

Join bidding to buy your favorite work View the details of the work Updated real-time auctions

- News

Art Knowledge: A place to help people learning tips or drawing painting, articles that expand their artistic understanding.

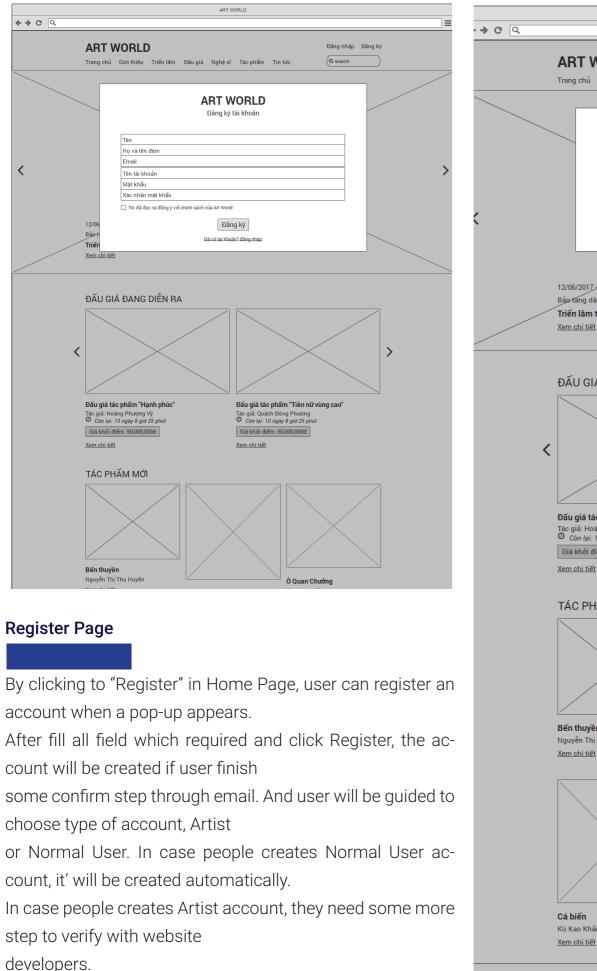


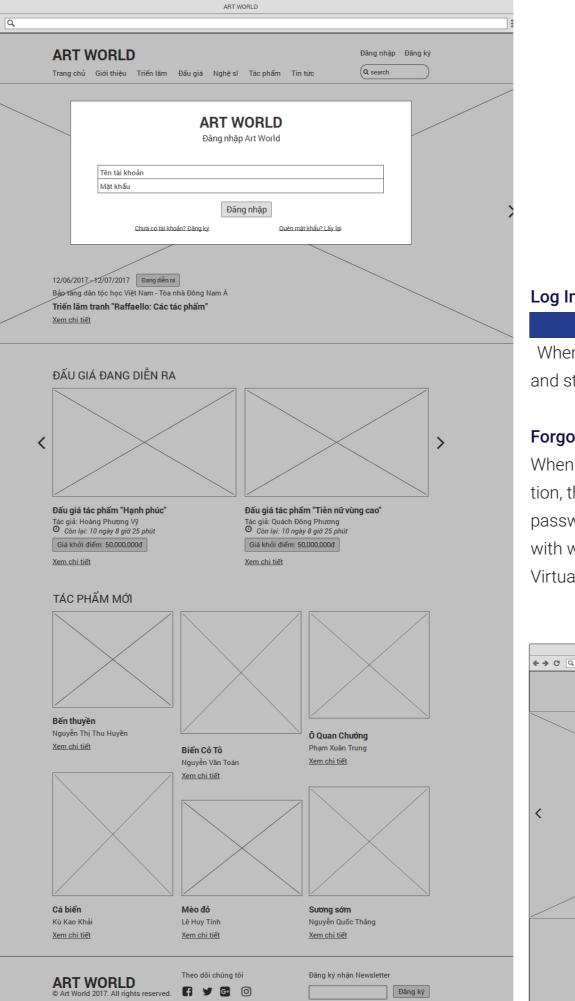
3. Building the first Paper Prototype

Home page

This is Home page- the first page of Artworl. From this site, user can Sign up or Signin. They can go to other sites through the button on menu bar. Search tool help people search everything on page, such as, artwork, artist, news, event,.. In the body is a big picture, it's an feature exhibition which is On-going and user can go to the Virtual Exhibition Page by click to View Detail. The picture is automatically change to other Exhibitions each few seconds. The footer of the page has some way to follow Art World on social networks or Subscribe

NewsLetter.





Log In Page

Forgot Password

with website. Virtual Exhibition

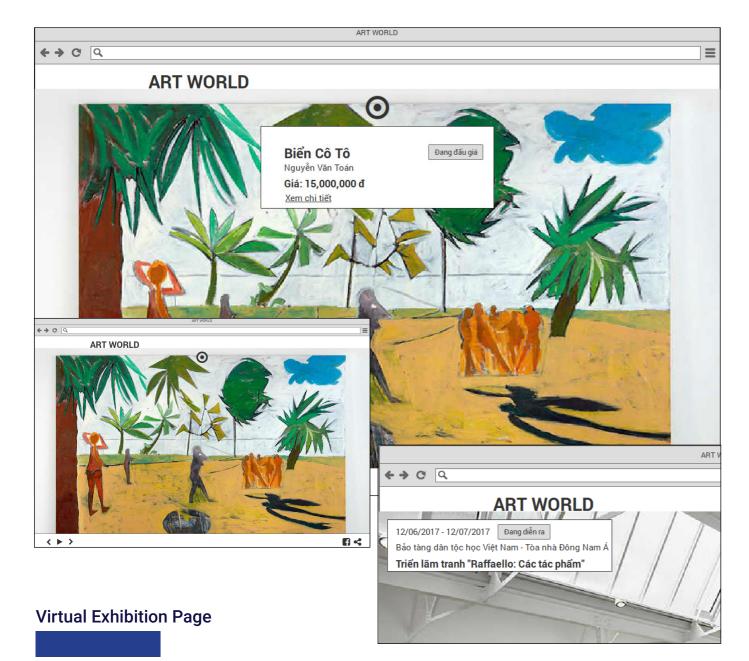


When user have their accounts, they can Log In normaly and start using functions of Art World.

When user forgot your password or your account information, they will be helped to reset

password through email or phone number which registered

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n "Raffaello: Các tác phẩm"	
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This page is opened in new tab of browser. A space appears on screen, user can "move around" inside space and watch exhibition by interactive with it (click, drag, scroll, etc). User can also move to the artwork closer to see more detail.

When users move close enough to the artwork, they can see it like this. Mouse hove on icon, they can see detail information of artwork and go to the Artwork Page if they want. Interaction with virtual space is easy and intuitive, like playing video games. Anyone can learn how to use this page fast and easy. This part will hidden automatically when user interactive with virtual exhibition. It's only show when the page open.

The pop-up appears when users mouse hover on icon of artwork. It's include some short information of artwork. People can go to the detail page of artwork through this function.

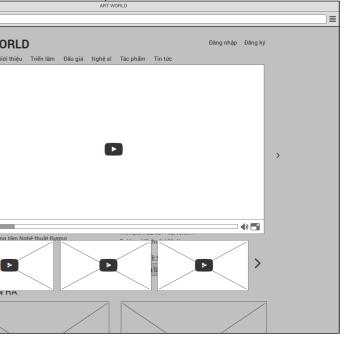
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Đại học Mỹ thuật Việt Nam
Xem video về triển lãm
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Triển lãm nghệ thuật "Lộ sáng" Thời gian: 22/02 – 02/03/2017
Đại học Mỹ thuật Việt Nam
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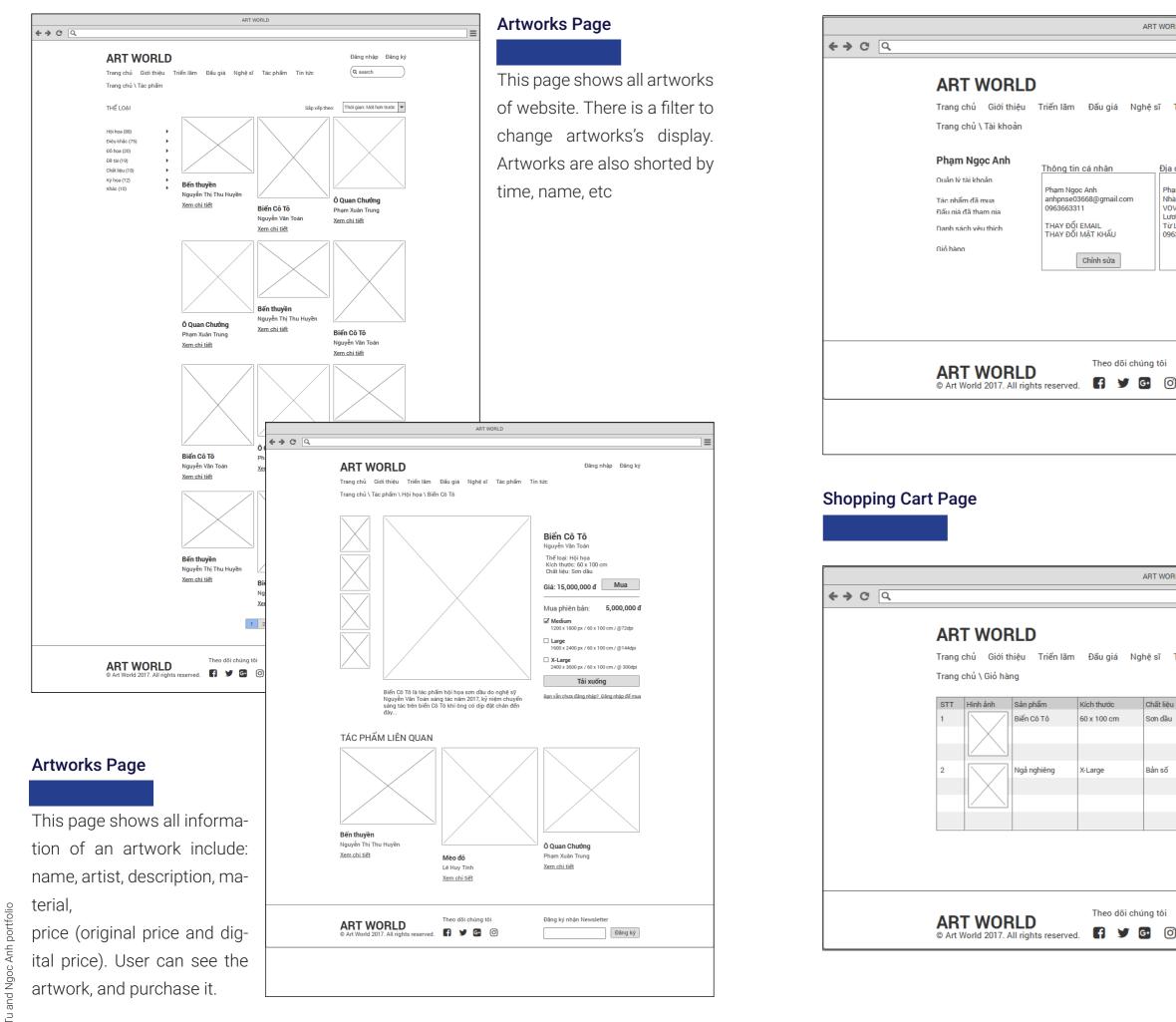


Exhibitions Page

Ð Đăng ký

This page shows all Exhibitions of website. They are devided to 3 types of Exhibition in 3 tab: Curently, Coming-up and Past.

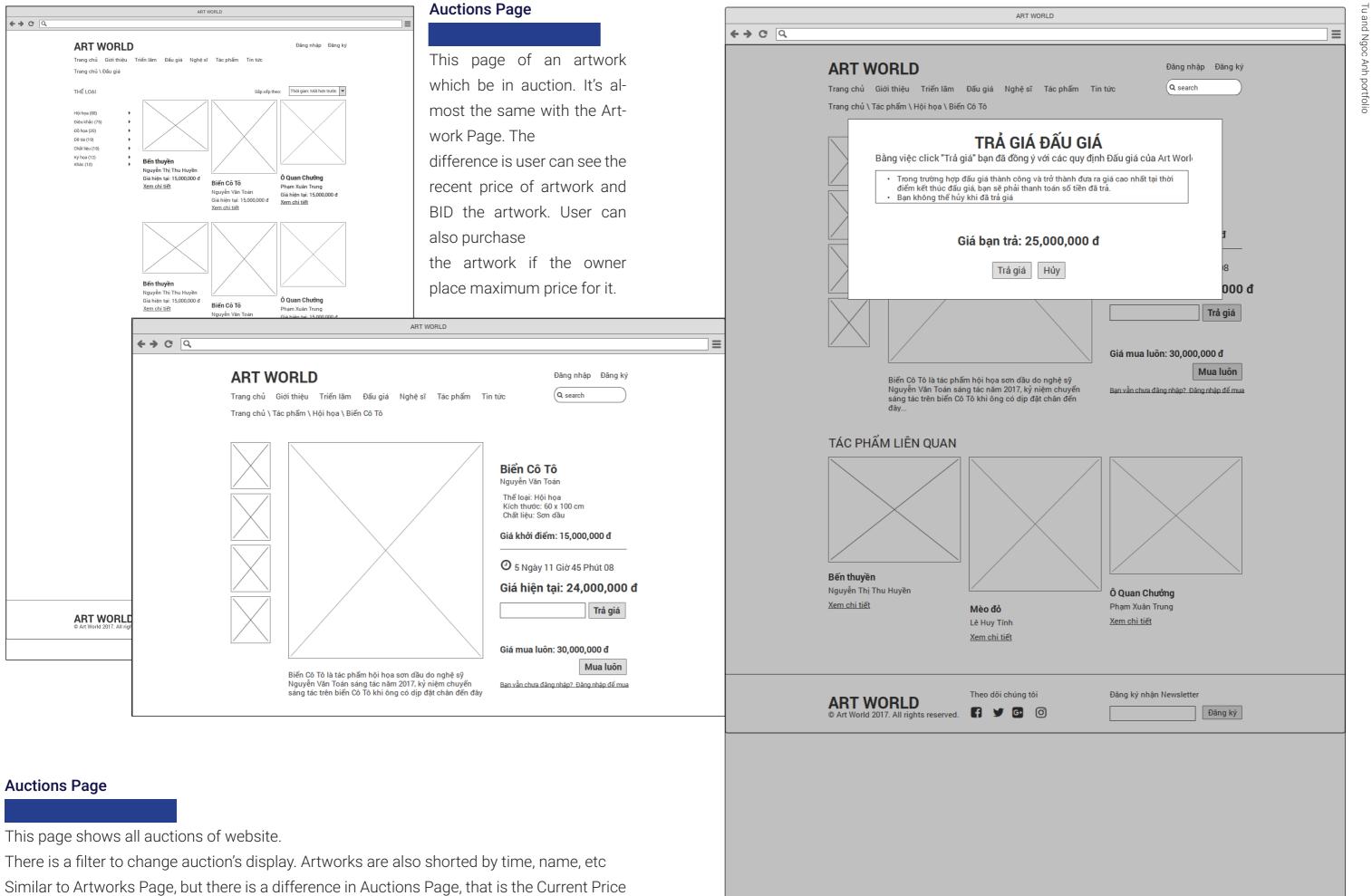




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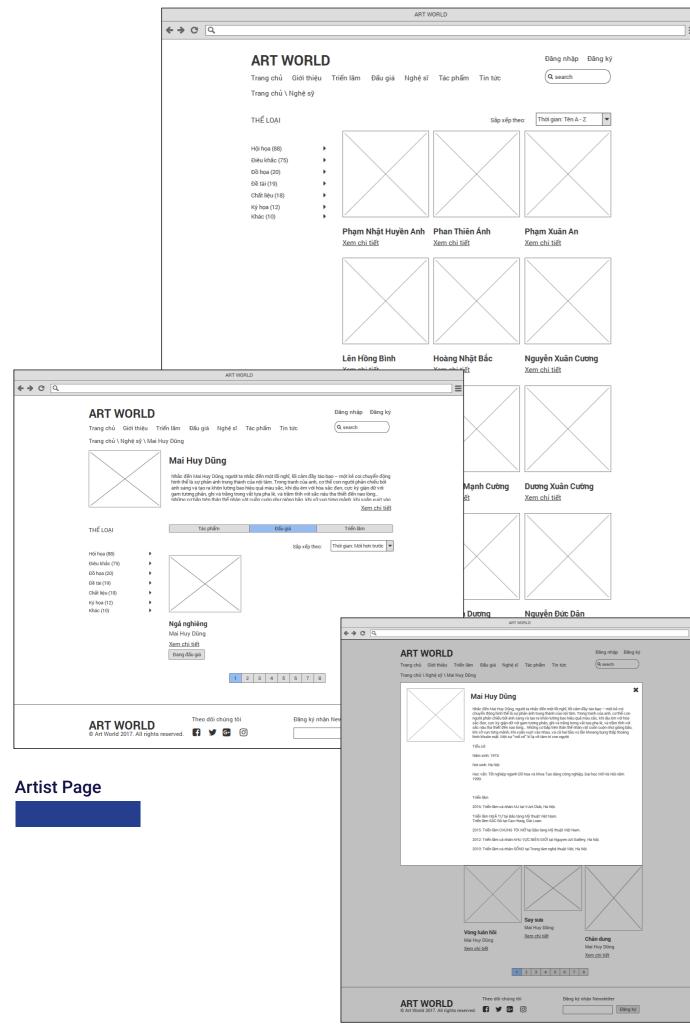
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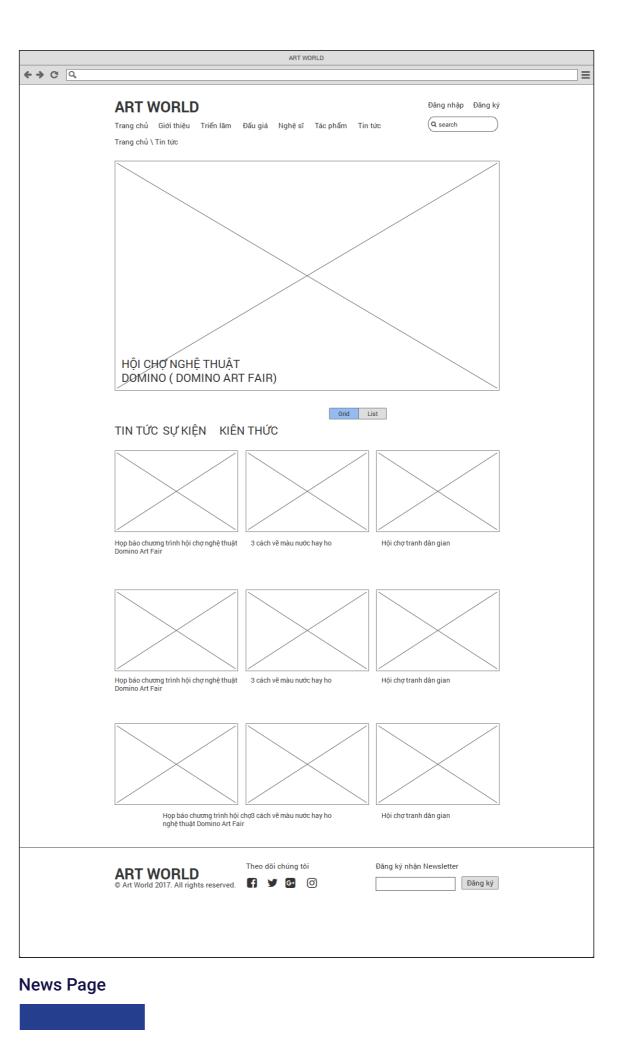
Payment Page



is displayed. By clicking to a specific artwork, it will go to Auction Page.

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REPORT 3

PRE - DESIGN

3.1 USER TEST

- **3.2 SECOND SITE MAP**
- **3.3 SECOND PROTOTYPE**
- 4.4 USER INTERFACE DESIGN

'PE DESIGN

3.1. Users test

We have tested first Prototype (made by Balsamiq Mockup) with randomly some users to

collect

their feels about our product. The summary is below.

Users:

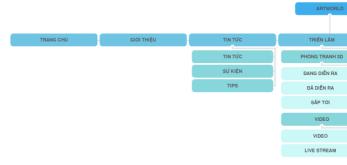
- Number of users: 5
- Age: 18 25

Summary:

- All users find it easy to understand the structure of the site and the sitemap
- All users find it easy to understand the main functions of the site
- Almost users find it easy to use the prototype (4/5 users)
- All users agree that the prototype is friendly with people
- The functions which user feel good:
- + Menu of the site
- + Master search
- + Sign up and Log in
- + Artwork Filter
- + Exhibition page
- + Artist page
- + Artwork page
- + News page
- The functions which necessary to change:
- + Like the artwork function
- + Comment the artwork function
- + Auction function
- + Pay function
- The function users like most: Exhibition page.

3.2 Building the second site map

After tested with some users, we found that change the Sitemap is not necessary because some reasons: the sitemap is easy to understand, the sitemap is friendly with user, the sitemap is show fully functions of the website Art World



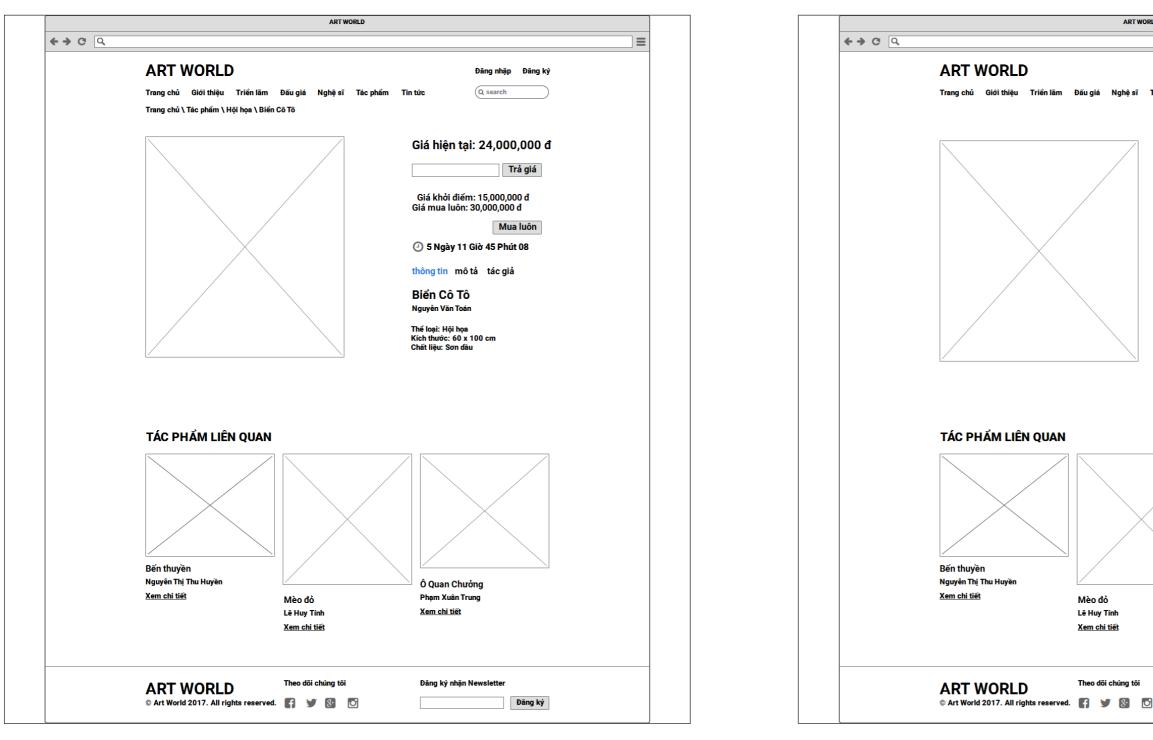
ART WORLD VERSION 1.0 - 08/19/17 - PAGE COUNT: 68

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	TRANG PHÒNG TRIẾN LĂM NGHỆ SĨ	Pop Art		
	NGHĘ SI	Siêu thực		
_		Lập thế		
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		Biểu hiện		
		Hồn nhiên		
		Tối gián		
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		Tổng hợp		
		DÈ TÀI		
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		Tính vật		
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PAGE 1 / 1

3.3 Building the second prototype



Auctions Page

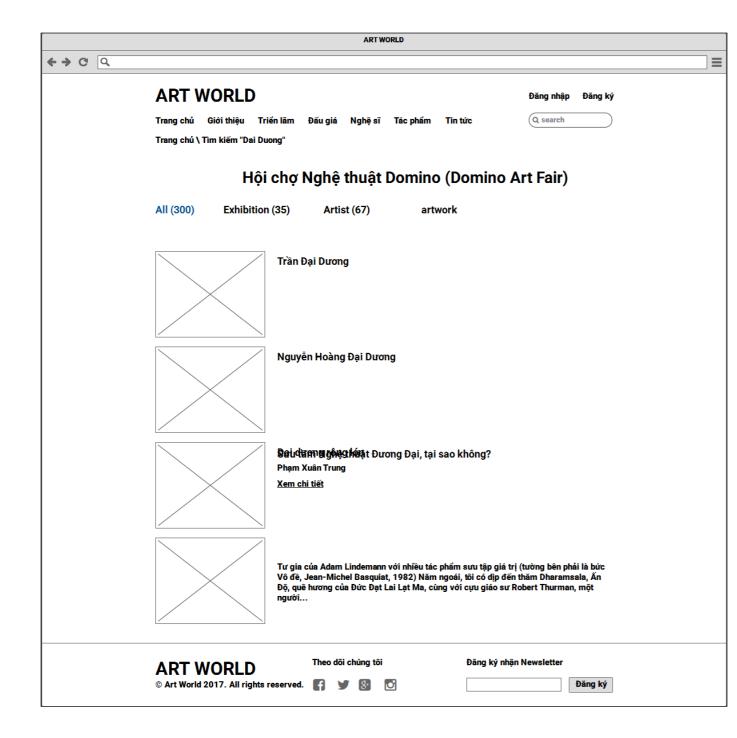
Instead of displaying all the information at this prototype, we show only the most important information, the information the user is most interested in.

If you want more information, press tabs (description, artist, infor, ...) to display

Artwork Page

Instead of displaying all the information at this prototype, we show only the most important information, the information the user is most interested in. If you want more information, press tabs (description, artist, infor, ...) to display We removed the thumbnails showing the different angles of the image to give the user an intuitive look because modern technology can directly zoom into the image to zoom in.

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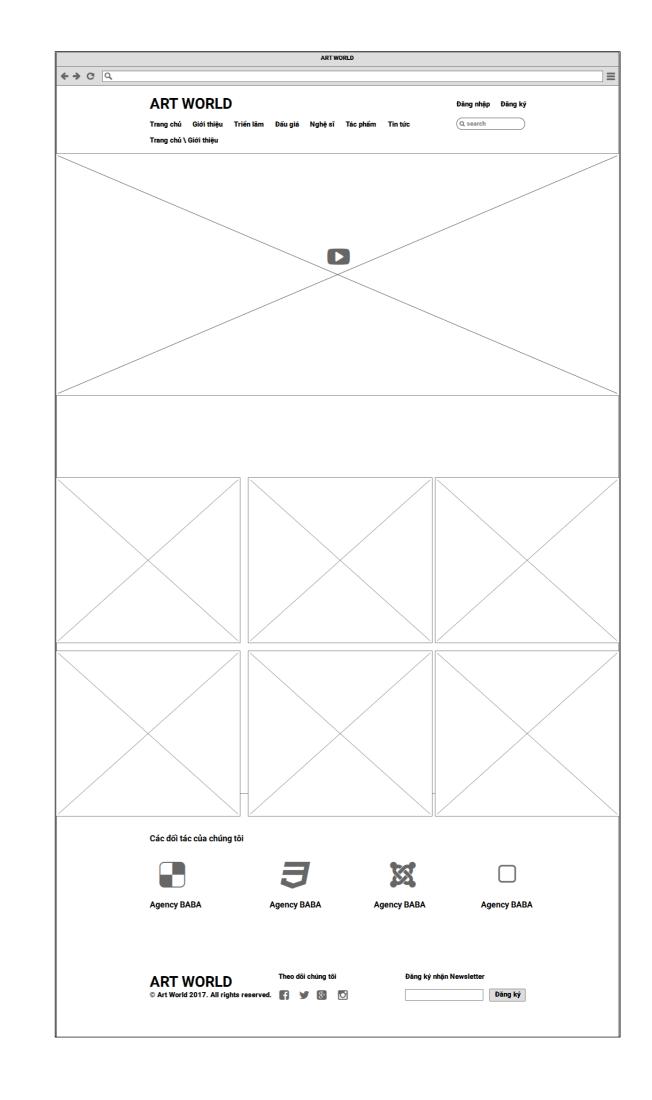


Search Page

The search button will have filters that will help you filter large portions of your website, helping you find to easy data when it reaches thousands.

About us

About us has more photos to describe the work and services of the website



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	© Art World 2017. All rig	hts reserved. 🛛 🔰 🐉		Đăng ký	

Account Manager Page

Management is divided into two types of user is the artist and the average user for easier management

Artist users will have the function of creating 3d galleries

3.4 User interface design

3.4.1. Identity

The logo:

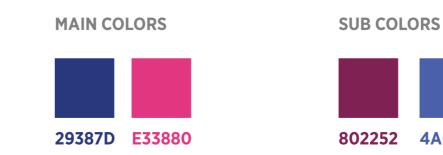


Conceived Idea:

The logo is build based on 2 characters "A" and "W" in the word "Art World". The elements create the logo are "Rectangles" bring sense of "Balance". Rectangles are also the shape of frames, which is symbol of the artwork frames. The A in the center of the W, it's mean "Art" is always in the center of the "World", which indispensable in the world. The directional make the sense of "Raising" and "Development" – That is our hope for the art in Vietnam.

Font: **ROBOTO FONT**

The logo uses modern style, elegant, delicate font. This is a sans-serif font. Art is a traditional but we want to bring modern sense about Art in our website



Roboto - Regular ABCDEFGHIJKLMNOPQRSTUVWXYZ., abcdefghijklmnopqrstuvwxyz;123456789#@&%

Roboto - Light ABCDEFGHIJKLMNOPQRSTUVWXYZ.,abcdefghijklmnopqrstuvwxyz;123456789#@&%

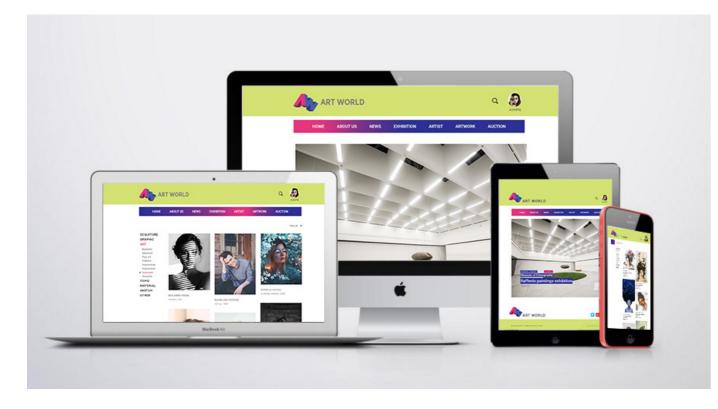
Roboto - Italic ABCDEFGHIJKLMNOPQRSTUVWXYZ.,abcdefghijklmnopqrstuvwxyz;123456789#@&%

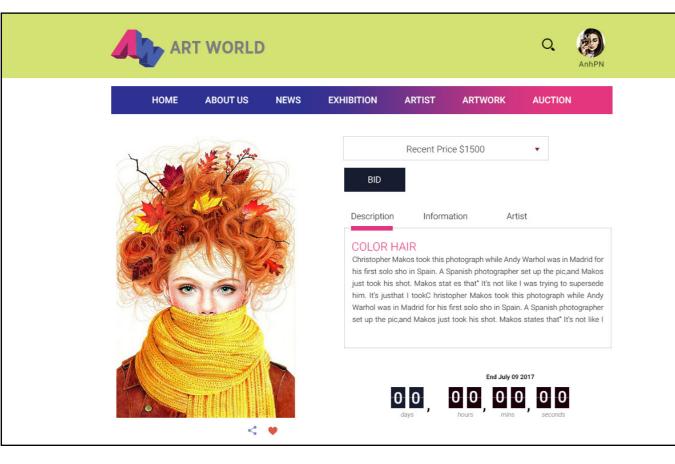
Roboto - Medium ABCDEFGHIJKLMNOPQRSTUVWXYZ.,abcdefghijklmnopqrstuvwxyz;123456789#@&%

Roboto - Bold ABCDEFGHIJKLMNOPQRSTUVWXYZ.,abcdefghijklmnopqrstuvwxyz;123456789#@&%

The pink color brings a sense of beauty, and feel – which are two things very important in Art. Besides that, the blue color make the brand become professional and reliable. We want to show that we are professional and reliable when the artists sell their artworks and people buy them. We also used grey shades to make the website look elegant.







ARTIST

SCULPTURE GRAPHIC

ART Realistic Abstract Pop art Cubism Impressive Expression Innocent Simplify

TOPIC MATERIAL

SKETCH OTHER



BENJAMIN FRANK VietNam, 1984



WILLIAM KING Paris, 08 2008



RAVEN HUFFCLIO CIAN Vien, 2017



Tu and Ngoc Anh portfolio





BADINLAND VERDION Vernia, 1984



RAYOND VIST Australia Verdian, 2000



JLIAN VANCEN COPPER aylor WITH, 2000



RAFEN LO DICASO Australia Verdian. 2000



ORANGE CARAMEN Australia Verdian, 2000



MADAM BANY New York, 2017



REPORT 4

DESIGN FINALIZATION

4.1 DESIGN OVERVIEW4.2 REPONSIVE SCREEN

46

4.1.Design Overview

4.1.1. Review:

After designing the user interface, we received a lot of comments from users who joined the user test. These ideas have given us many ideas for better user interface: terms of colors, features, layout, etc. These improvements also contribute to the presentation.

4.1.2. User Test With Interface Design:

- **Header**: Short menu and long menu haven't connect with together. Short menu need to improve

Header, menu and body page are not clear hierachy

- **Feature**: the function auction must be more clearly step by step because auction feature is main

- Layout:

- + there is a feeling a bit empty between header, menu and body page
- + Account management text box: the text when users haven't register must have gray

color. Every component on website (images, icons, text,..) are too big

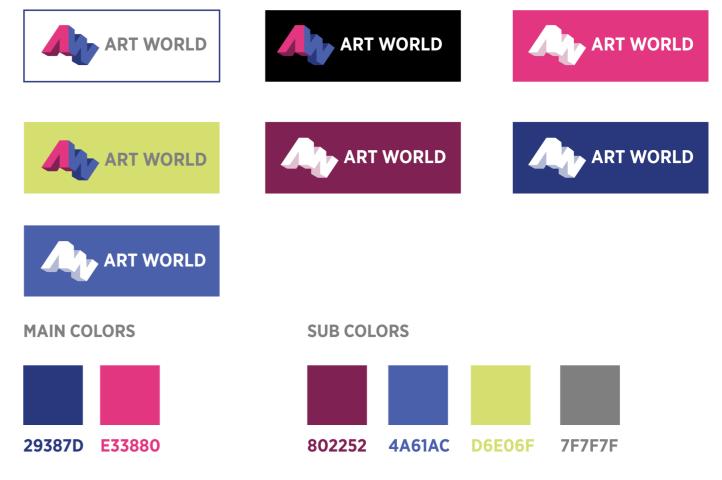
- + Filter: filter must be more distintion.
- Presentation: should show by clip + color, identify before.

4.2. Design Finalization

4.2.1. Identity

The logo is build based on 2 characters "A" and "W" in the word "Art World". The elements create the logo are "Rectangles block" bring sense of "Balance" and "Firmly". Rectangles are also the shape of frames, which is symbol of the artwork frames. The logo design looks like 3D logo in 3-Dimension space. That represent for a special function of our website: 3D Virtual Exhibition Space.





Roboto - Regular ABCDEFGHIJKLMNOPQRSTUVWXYZ.,abcdefghijklmnopqrstuvwxyz;123456789#@&%

Roboto - Light ABCDEFGHIJKLMNOPQRSTUVWXYZ.,abcdefghijklmnopqrstuvwxyz;123456789#@&%

Roboto - Italic ABCDEFGHIJKLMNOPQRSTUVWXYZ.,abcdefghijklmnopqrstuvwxyz;123456789#@&%

Roboto - Medium ABCDEFGHIJKLMNOPQRSTUVWXYZ.,abcdefghijklmnopqrstuvwxyz;123456789#@&%

Roboto - Bold ABCDEFGHIJKLMNOPQRSTUVWXYZ.,abcdefghijklmnopqrstuvwxyz;123456789#@&%

4.2.2. Design

Home

- The cover with full screen, use images of exhibition to display, text header and important will be made highlight by blue shape color.

News

- The page with 2 parts: top story and news

In top story, the most popular news with full screen the layout. In second part layout devides 3 cloumns and with 3 layout for event, news and tips

About us

- layout included 3 parts: clip introducing with full screen with button play pink color, WHAT WE DO with 3 colums images, OUR PARTNER logos of partner who cooperate with Art-world,

Exhibition

- Information in the form of an rectangle and the layout is still divided into 3 columns. With 2 part The main part is the description for the exhibition about name, palces to organize of information, the other part lies inside main part.

- The other part is clip, videp about exhibtion with button pink play design
- Using Virtual Reality technology, exhibit participants have the ability to interact in real-life location / space experience.

- Features links to other functions of the website to view and buy paintings easily and in the most detailed

Artist

- layout devides 3 colums, show all of artist joined with website with 2 filter for artist, easy to keep watching information artist

Artwork

- Buying digital and origanal artwork online with easy clearly information

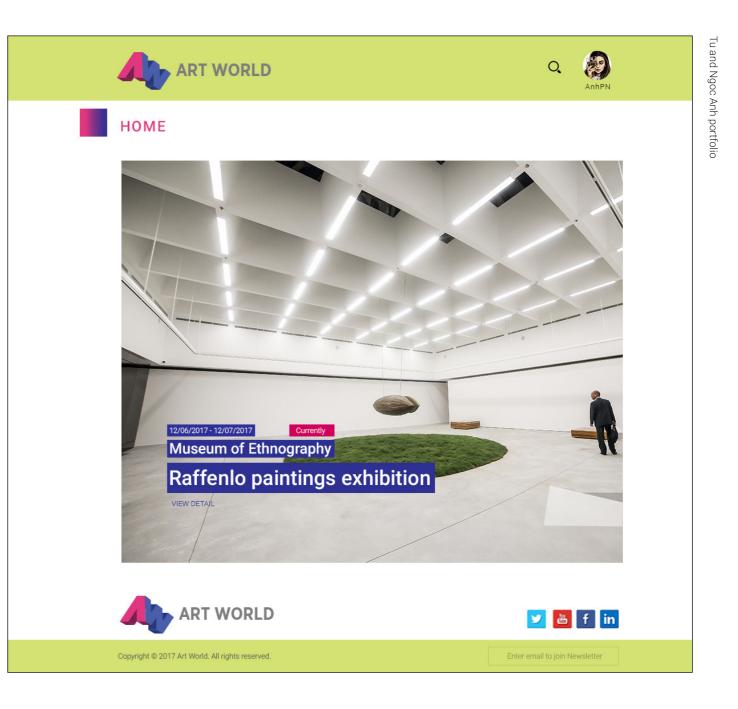
Auction

Join bidding to buy your favorite work View the details of the work Updated real-time auctions

4.2.3. Layout

Link website demo

https://projects.invisionapp.com/d/main#/projects/prototypes/11825012

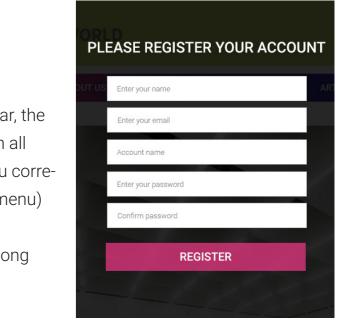


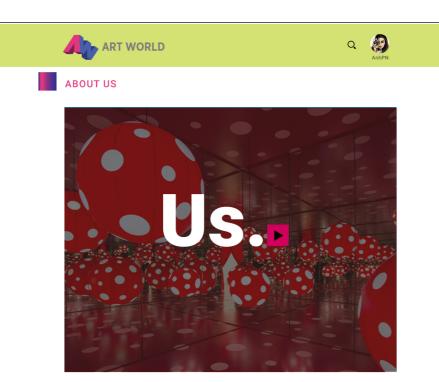
HOME PAGE

The special feature of our layout is the menu bar, the menu bar is fixed to the header and appears on all layouts, there are two ways to display the menu corresponding to each layout: Square menu (short menu) and full menu (long menu)

Below we show the short menu because the long menu bar similar to the short menu in all page

pod





WHAT WE DO? DES





ABOUT US PAGE



52

NEWS Established in 2015, Design Museum Pu including architecture, fashion

Event News Tip

















Q.

Grid List









ART WORLD



NEWS

Established in 2015, Design Museum Pubincluding architecture, fashion

3:20 - 06/06/2017

У 👪 f in





Christopher Makos took this photograph while Andy Warhol was in Madrid forhis first solo sho in Spain. A Spanish photographer set up the pic,and Makos just took his shot. Makos stat es that* It's not like I was trying to supersede him. It's justhat I tookC hristopher Makos took this photograph while Andy Warhol was in Madrid for his first solo sho in Spain. A Spanish photographer set up the pic, and Makos just took his shot. Makos states

that" It's not like I was tho in Spain. A Spanish photographer set up the pic,and Makos just took his shot. Makos states that" It's not like I was trying to supersede him. It's justhat I tookC hristopher Makos took this photograph while Andy Warhol was in Madrid for his first solo sho in Spain. A Spanish photographer set up the pic,and Makos just took his shot. Makos states that" It's not like I was trying to supersede him. It's



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MORE

NEWS PAGE



Filter your results by:

Exhibition Rafen

All(352) Exhibition (59) Artist(93)







RAFEN LO DICASO Australia Verdia, 2000



RAFEN LO DICASO Auction more than 200 percen Australia Verdia, 2000 \$400 (15 bids)



EXHIBITION BOOK AND LIFE VINCOM CENTER 91 NGUYEN CHI THANH rom 06/06/2017 to 09/06/2011 VIDEO EXHIBITION

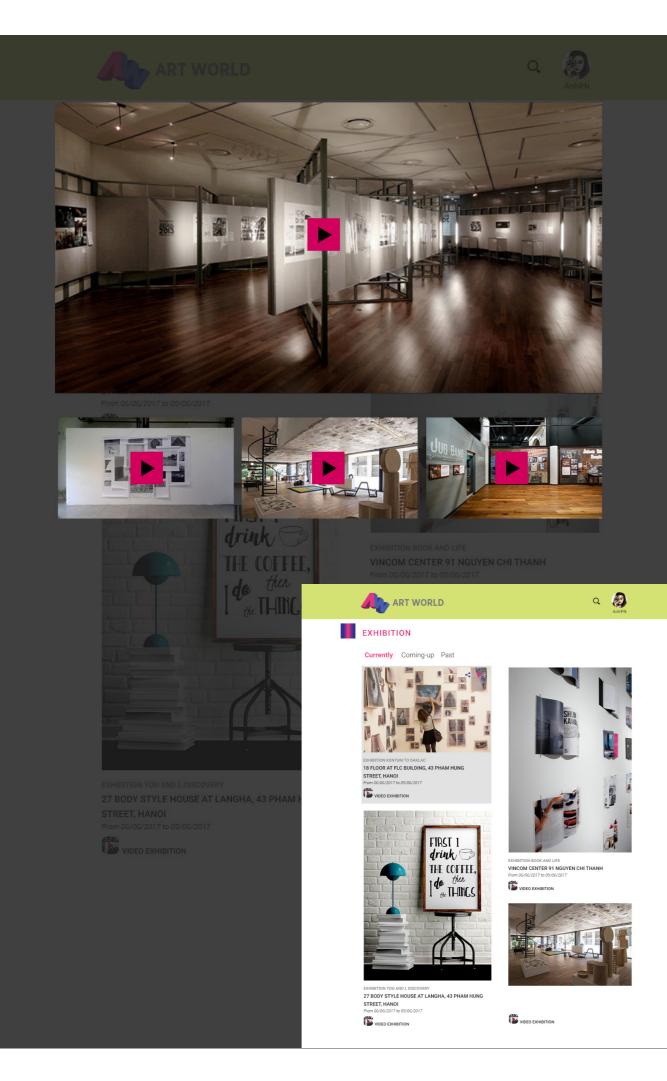
SEARCH PAGE

Auction more than 200 percen

Artwork (100)

Ø

Q,



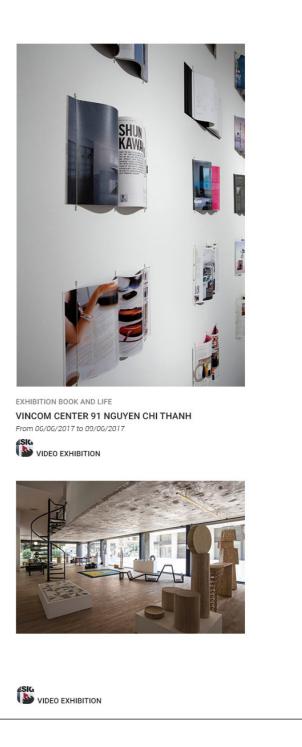
EXHIBITION Currently Coming-up Past EXHIBITION KONTUM TO DAKLAC 18 FLOOR AT FLC BUILDING, 43 PHAM HUNG STREET, HANOI From 06/06/2017 to 09/06/2017 FIRST I drink 3 THE COFFEE, then de the THINCS

EXHIBITION YOU AND I, DISCOVERY 27 BODY STYLE HOUSE AT LANGHA, 43 PHAM HUNG STREET, HANOI From 06/06/2017 to 09/06/2017 VIDEO EXHIBITION

EXHIBITIONS PAGE

When you place your cursor over the image, the entire contents of the exhibit will be grayed out. Continuing to click on the video, the trailer and video of the show will be displayed as a popup. Click the mouse out the edge outside the video, the page will automatically return to the main exhibition







a 😥

View all 🔻

ARTIST

SCULPTURE GRAPHIC ART Realistic Abstract Pop art Cubism Impressive Expression Innocent Simplify TOPIC MATERIAL SKETCH

OTHER





BADINLAND VERDION Vernia, 1984

RAYOND VIST Australia Verdian, 2000



VietNam, 1984





ORANGE CARAMEN Australia Verdian, 2000

WILLIAM KING Paris, 08 2008



RAVEN HUFFCLIO CIAN Vien 201



WILLIAM KING Paris, 08 2008











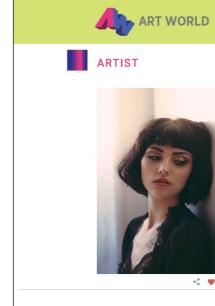




ARTISTS PAGE

When you go from the menu bar on any site select ARTIST website will take you to this page The page is organized by 4 col-

umns, 3 columns are fixed horizontal image, this saves space for the work and not crop the image as real.art site.



Exhibition Artwork Auction



OTHER

ARTIST PAGE

When you look at the page you can see details about that artist Below is the artist's exhibits and galleries, which have filters to help you search faster than you want.







Hanne Darboven Charlotte Posenenske March 14 - Feb 25, 2017

Konard Fischer Galerie Berlin, Germany

Daniel Arsham (American, b. 1980) is a c New York City, Arsham graduated from maker" and "The House" in Miami. Arsham ha ng lights, costumes, and the set f ell as with Hedi Slimane in designing the fitting rom tore, and more recently, with Pharrell Williams

ican, b. 1980) is a c New York City. Arsham graduated from Cooper Union in 2003 and was the ent of the Gelman Trust Fellowship Award. He founded the cemaker" and "The House" in Miami. Arsham cemear ass wwell... READ MORE



The BLUE flower



The windown charming stralia Verdian, 2000



FUISU & CALROI The heart is gone



BADINLAND VERDION Walking in the rain a Verdian 2000



BADINLAND VERDION Walking in the rain



White Blanket on the yard



RAFEN LO DICASO Auction more than 200 Australia Verdian. 2000



AFEN LO DICASO Auction more than 200 ralia Verdian, 2000

AUCTION

SCULPTURE GRAPHIC ART Realistic Abstract

Pop art Cubism Impressive Expression Innocent Simplify TOPIC MATERIAL SKETCH

OTHER



\$3000 (10 bids)



BADINLAND VERDION Walking in the rain Vernia, 1984 \$2500 (2 bids)



RAFEN LO DICASO

Australia Verdia, 2000

Auction more than 200 percen

View all 🔻

0,

VANIALA KING SULLI BEAUTY NATURE IN MY EYES Australia Verdia, 2000 \$200 (15 bids)

RUBBY AMERUSIAN The deep sleeping girl VietNam, 1984

\$500 (5 bids)

SULIIVAN KING VERNON The girl with curly hair Vernia, 1984 \$3000 (10 bids)



BADINLAND VERDION Dreaming Vernia, 1984 \$300 (4 bids)

RAFEN LO DICASO The girl with blue buterfly Australia Verdia, 2000



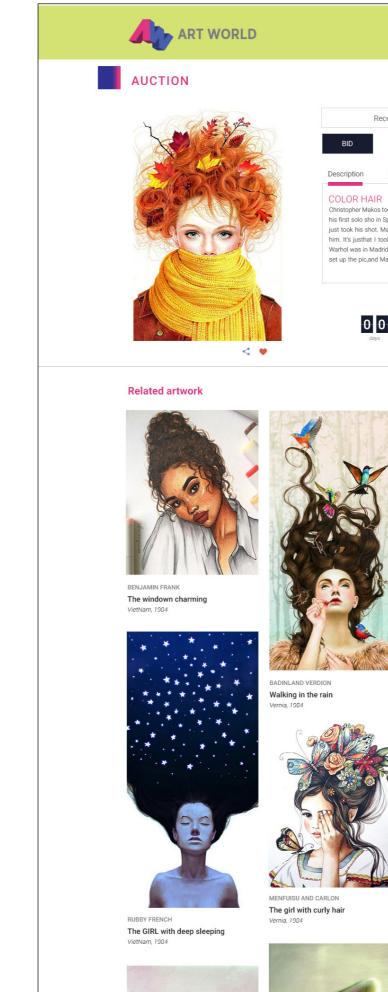
BADINLAND VERDION Walking in the rain Vernia, 1984 \$300 (4 bids)



Tinkerbell with her wings VietNam, 1984 \$1550 (2 bids)



BENJAMIN FRANK The windown charming VietNam, 1984 \$1550 (2 bids)



AUCTIONS PAGE

	Q	AnhPN	
ent Price \$1500	• Artist		

Christopher Makos took this photograph while Andy Warhol was in Madrid for his first solo sho in Spain. A Spanish photographer set up the pic,and Makos just took his shot. Makos stat es that' It's not like I was trying to supersede him. It's justhat I tookC hristopher Makos took this photograph while Andy Warhol was in Madrid for his first solo sho in Spain. A Spanish photographer set up the pic,and Makos just took his shot. Makos states that' It's not like I







RAFEN LO DICASO Auction more than 200 percen Australia Verdia, 2000



RAFEN LO DICASO BEAUTY in the nature Australia Verdia, 2000



PLACE THE PRICE FOR THE ARTWORK

In the case of success and the highest bid at the end of the auction, you will have to pay the amount paid



Personal infor Contact infor Payment method	
	art
Name Fist Name Fist Name	
Country Last Name Last Name	
City Email Email	
Province Phone 1	
Address 1 Phone 2 Phone 2	

ACCOUNT MANAGEMENT PAGE

The account management page has 4 main sections for regular users, 5 main sections for artists

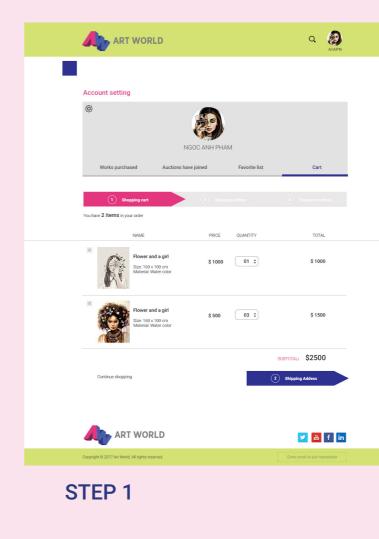
The remaining item pages, like the engagement auction, the favorites list are displayed just like the shopping cart page

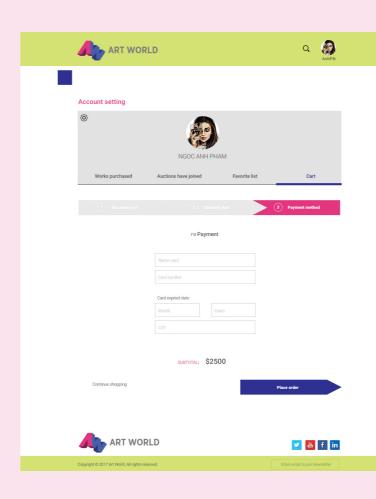
On the shopping cart when you have chosen to buy a product will have 3 payment steps as above

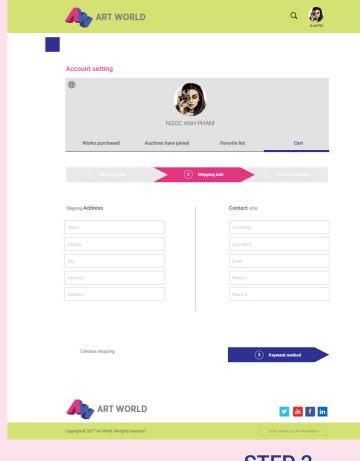
Step1: Check that the cart is correct (number, genre, style, number)

Step 2: check, enter personal contact information, basic information, shipping address

Step 3: Enter payment information and order





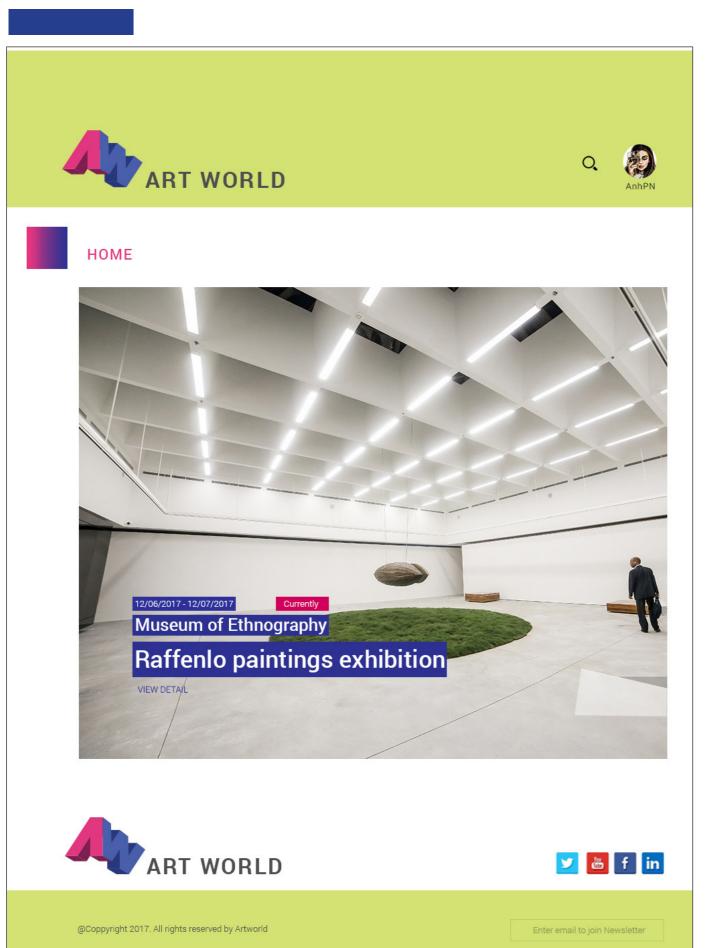


STEP 2

STEP 3

REPONSIVE SOME OF DEVIDES

IPAD

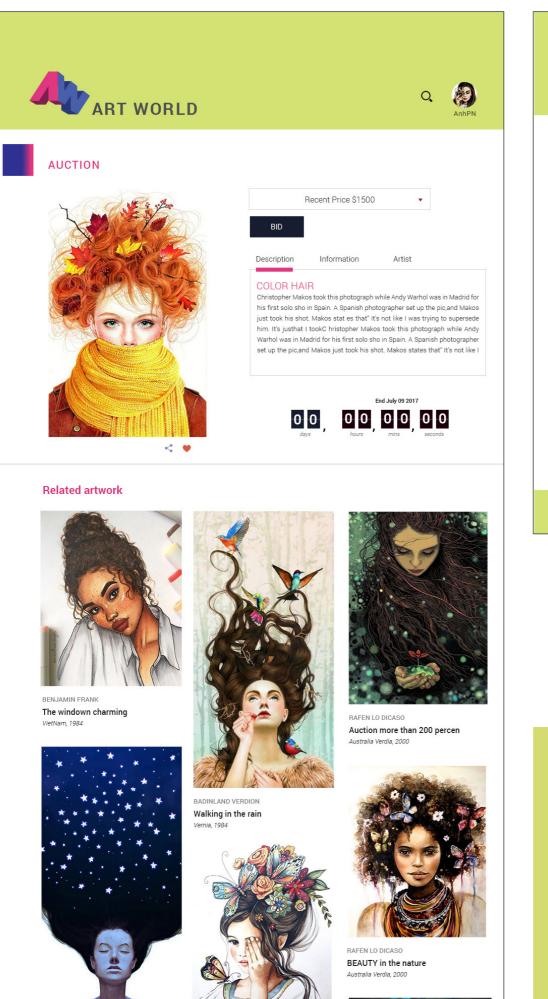


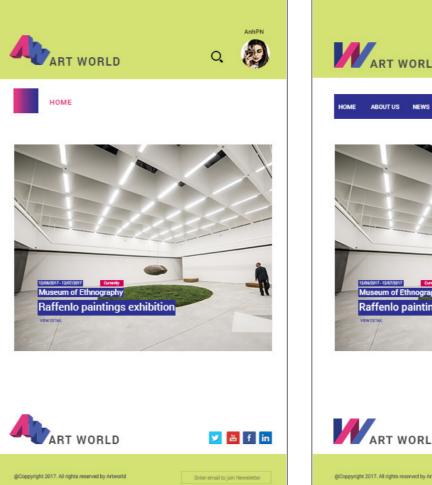
IPAD ART WORLD HOME ABOUT US NEWS Currently 12/06/2017 - 12/07/2017 Museum of Ethnography Raffenlo paintings exhibition VIEW DETA

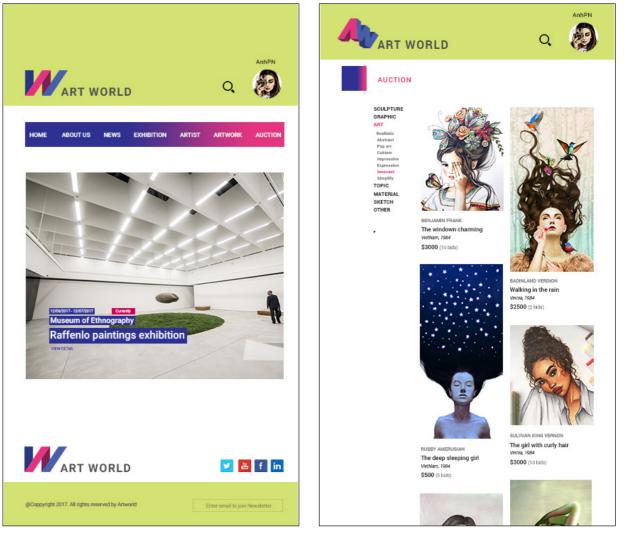


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IPHONE 6

Above are some of the products displayed in different artworld screens on ipad, iphone 6



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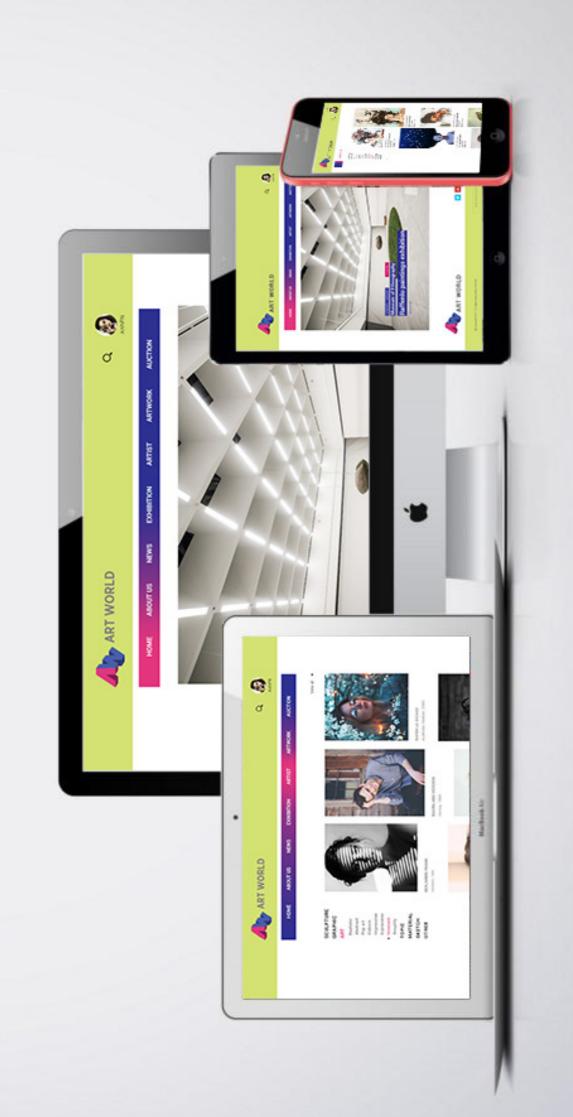
SUMMARISE

By all that we have thought, created, researched and designed, we aspire to bring useful website users. That's where everyone experiences art together. These artists have the opportunity to make their work widely known and to develop their artistic world. Through the internet, many people can approach art, see paintings, see exhibitions without being limited by space and time. Selling, auctioning works of art is also easier, more convenient, more reliable when a third party stands for both artists and users.

We sincerely thank mrs. Tran Thi Le Quyen and students of GD0901 and GD0902 supported and assisted us in our work. The help and encouragement from you is a great motivation to help us overcome the difficulties and complete this capstone project. Wish everyone health, happiness and success in life

Best regard,





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THE END! THANK YOU FOR WATCHING