#### **UX Report**

As part of ongoing efforts to enhance the website's performance and user experience, I conducted a UX study involving 8 participants, focusing on their experience navigating through the website. The primary objective of this study was to gain insights into the users' perceptions, preferences, and challenges while interacting with the website.

#### Person #1

**Age:** 22

Background: public relations

Did the experience of using the website meet your expectations of what a "masterpiece match" site should be like?

Yes, it's a quite fun game

How easy was it to navigate the website (in terms of layout, labels, or organization)? Overall, the game is relatively easy, but it would be helpful to make the slide button more prominent so that players are aware that there are more pieces to complete.

#### How is the visual design of the website?

Match the tone of the painting pretty well

#### How are the functions of the website performing?

The website is functioning as it should

#### What potential improvements do you think could be made to the site?

- 1. To make it easier for players to spot, consider changing the color of the 9th block in the puzzle game to a bright gold yellow.
- 2. To enhance interactivity and provide assistance to players, add a hint button to the game.
- 3. You could either increase the size of the slider button or reduce the height of the homepage slide to draw more attention to it.
- 4. To ensure that the images stand out more clearly, consider changing the text of "Renaissance" and other text to match the background color when the images appear.

**Age:** 22

Background: film

Did the experience of using the website meet your expectations of what a "masterpiece match" site should be like?

Yes

How easy was it to navigate the website (in terms of layout, labels, or organization)? It's very easy to navigate and straight forward. I won't get lost when navigating through the website.

#### How is the visual design of the website?

I like the color palette of the website. It resembles to the experiences of viewing artworks from those time periods in museums such as MFA or the Met.

#### How are the functions of the website performing?

The functions are performing very well.

#### What potential improvements do you think could be made to the site?

Instead of "image 1,2,and 3", use the names of the paintings. Otherwise I'm not sure if the image 1 2 3 refer to different compositions of a same image or different images. When hovering the mouse over the image, the background color changes to yellow, which is very nice, but the letters on top disappear.

**Age:** 22

**Background:** Graphic Design (CFA)

Did the experience of using the website meet your expectations of what a "masterpiece match" site should be like?

I think after figuring out the page is about puzzles of masterpieces the title makes sense. Maybe add a subheader that entails that this site is a collection of art puzzles.

How easy was it to navigate the website (in terms of layout, labels, or organization)?

I recommend that for easy navigation make a return button for each puzzle page. After clicking on one period of the art section there is no way to go back to the home page.

How is the visual design of the website?

The red and the gold work well in matching the style of romantic, renaissance art, and antique language. The contrast of the two colors is not strong enough, I recommend the red be a little lighter because all the images are also fairly dark.

How are the functions of the website performing?

For the puzzles themselves the actions work well, same for the hover functions of the buttons.

What potential improvements do you think could be made to the site?

I recommend you add a "reset" button for the puzzles, so that people can restart from turn: 0 to try again.

## Person #4 Age: 22 Background:

Did the experience of using the website meet your expectations of what a "masterpiece match" site should be like?

Overall the experience is good.

How easy was it to navigate the website (in terms of layout, labels, or organization)?

The layout, label, and organization of the website is good.

#### How is the visual design of the website?

I like the art masterpieces that are incorporated in the website.

#### How are the functions of the website performing?

It's well functioning.

#### What potential improvements do you think could be made to the site?

- 1. It's somewhat confusing when I first entered the game site, so adding a guide of the game like how to play, whether to use the keyboard or mouse to move the piece is very helpful.
- 2. Like the name of the website, there are many masterpieces as the basis of the game. A small introduction of the masterpiece could be added.
- 3. Set different hardness level games like easy, medium, and hard by changing the size of the matrix and the location of the blank.

Person #5 Age: 22

**Background:** Economics

## Did the experience of using the website meet your expectations of what a "masterpiece match" site should be like?

Overall it does. It would be better if there's more information about what we can do with this website.

# How easy was it to navigate the website (in terms of layout, labels, or organization)? The layout and labels are clear. It is easy to navigate this website. The only problem is that I don't know how to get back to the home page when I want to quit the matching gaming.

#### How is the visual design of the website?

I like the visual design. The colors match the theme very well.

#### How are the functions of the website performing?

The functions are performed well. The matching game works.

#### What potential improvements do you think could be made to the site?

I may suggest adding clearer instructions on how to play the matching. I kind of need to figure out what I should do by myself.

**Age:** 23

Background: Engineering

## Did the experience of using the website meet your expectations of what a "masterpiece match" site should be like?

YES, the overall experience is good, except the puzzle is a little challenging for me that it's kind of pity that I couldn't solve any of it.

How easy was it to navigate the website (in terms of layout, labels, or organization)? It is good thing are clearly labeled, expect on the home page, I didn't expect to find more art genres, Because the arrows on the side are too small.

#### How is the visual design of the website?

Looking great. Color looks like Gryffindor from Harry Potter.

#### How are the functions of the website performing?

The function of the website is good, all the button works, and all the design features are in the place where it should be.

#### What potential improvements do you think could be made to the site?

So, one thing is to definitely decrease the difficulty of the puzzle a bit, since there are 3 images per genre, why not make the difficulty increase by each image. Also, make the arrows on the home page bigger or display the image on the home page in way that it's more obvious that there are more than 2 options.

**Age:** 21

**Background:** Economics and Public Relations

Did the experience of using the website meet your expectations of what a "masterpiece match" site should be like?

Yes, the using experience is great

How easy was it to navigate the website (in terms of layout, labels, or organization)? Easy to navigate

#### How is the visual design of the website?

The visual design is clear, but the color and font can be more attractive

#### How are the functions of the website performing?

Functions work very well

#### What potential improvements do you think could be made to the site?

Maybe more text instructions on the home page or on every single page. And the color and font might can be changed to match the theme, now overall seems a little bit old-fashioned. Also can visualize the movement of the puzzle process more.

Person #8 Age: 22

**Background: Statistics** 

## Did the experience of using the website meet your expectations of what a "masterpiece match" site should be like?

Yes, overall it match the expectations; the square having to move one unit at a time was a little unexpected.

How easy was it to navigate the website (in terms of layout, labels, or organization)? It's easy to navigate, the notification was a little unnoticeable.

#### How is the visual design of the website?

It looks great, it does have the vibe of an art museum.

#### How are the functions of the website performing?

It performed well, but the button for the level of difficulty was a little bit confusing. Maybe add a line of explanation of the unlocking process.

#### What potential improvements do you think could be made to the site?

Different backgrounds for different types of masterpieces, based on the time period and culture.