

Art Archive Page Documentation

Introduction

This document provides a detailed description of each prototyped screen within the project's Figma design, available at [Figma](#). When users first access the website, they will encounter the home page, which displays a grid of artworks with an infinite scroll. This initial screen offers users a wide range of features and access to other pages, all of which will be covered in this document.

On the next page, there is a navigability diagram outlining all the possible routes and journeys a user can take while exploring the website. It's important to highlight that users have the ability to manually alter the URL at any point, which may lead them outside the expected navigation flow.

Each screen will be described in detail, covering its composition, available user actions, objectives, and any additional behaviors. It is worth noting that several reusable components are utilized across multiple pages. The more complex components, such as the filter component, are also covered in this document, while the smaller components will be determined as the project development progresses.

Navigability Diagram

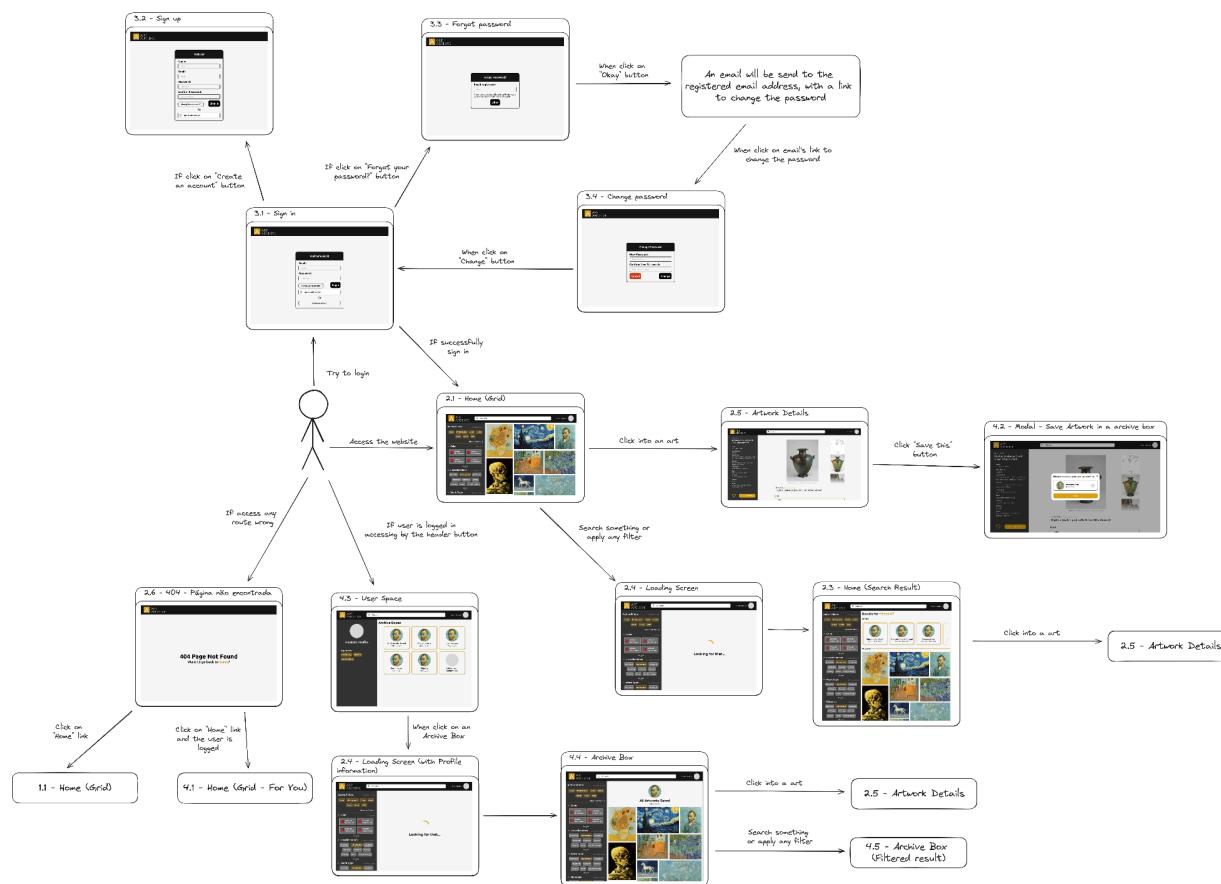


Figure 1 - Complete Navigability Diagram

1 -Components

1.1 - Header



Figure 2 - Header component prototype

Composition

The header is composed of three main elements: the project logo (Art Archive) on the left, a search field in the center, and user information or options to log in or sign up on the right, depending on the user's authentication status.

The search field may or may not be displayed depending on the screen the user is on, but the logo should always remain visible within the component.

Possible Actions

Action	Result
Clicking on the project logo	Redirects the user to the Home screen (screen 2.1)
Using the search field	Executes a keyword-based search, displaying screen 2.3
Clicking on the user information	Redirects the user to the User Space (screen 4.3)
Clicking on the login option	Redirects the user to the Sign In screen (screen 3.1)
Clicking on the sign-up option	Redirects the user to the Sign Up screen (screen 3.2)

Objective

The header is designed to be displayed on all screens with a dynamic layout, assisting users at any stage of navigation by providing easy access to the fundamental pages of the website.

1.2 - Filter

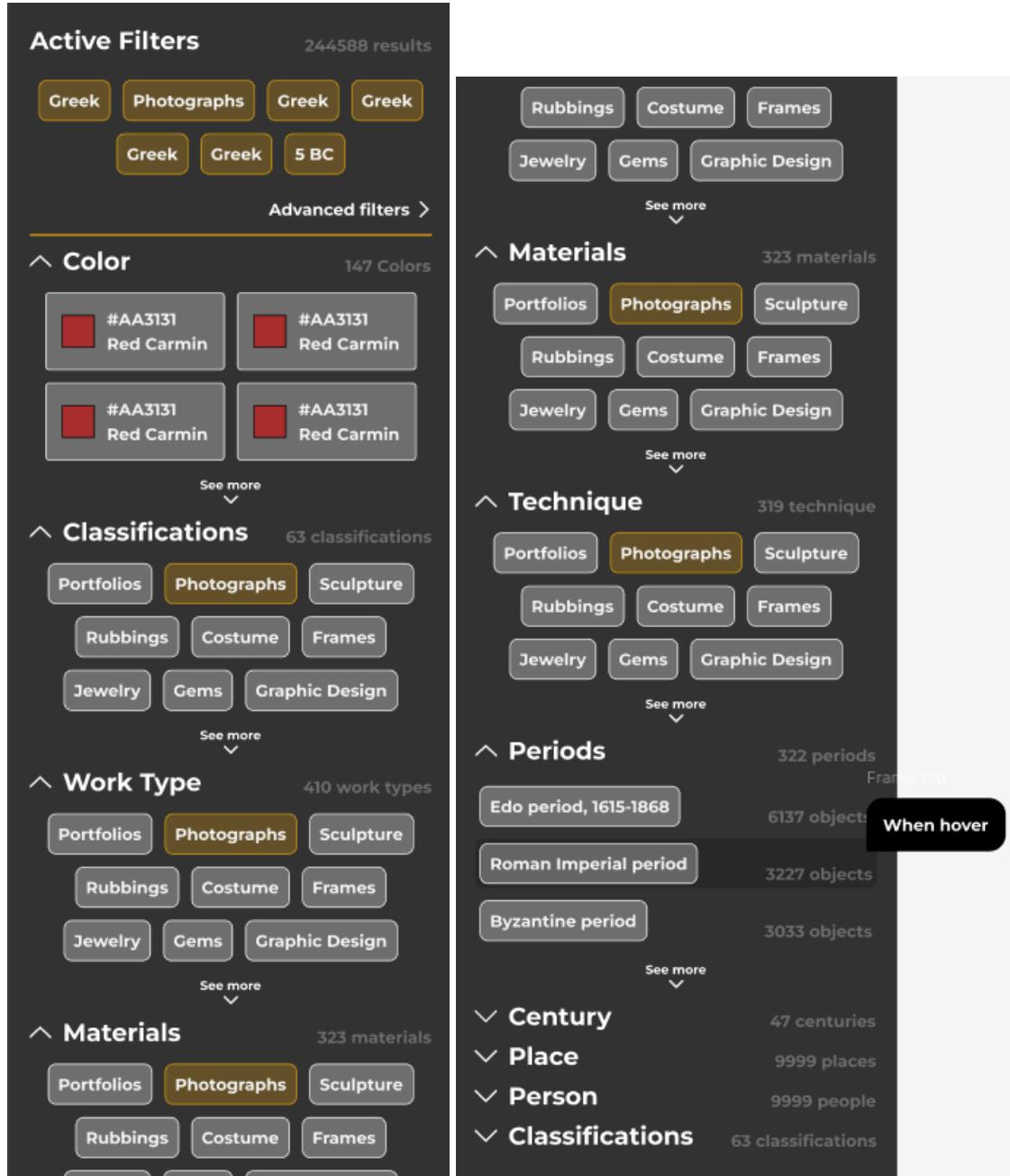


Figure 3 - Filter side menu component prototype

Composition

The filter component is positioned on the left side of the website and is divided into sections with a separate scroll bar from the rest of the page. The first section is fixed at the top of the component during scrolling and displays all currently active filters and the number of results obtained with the selected filters. This section also

includes a button for "Advanced Filters," which is currently out of scope and only prototyped.

The filter sections are categorized by filter type, which include: Color, Classifications, Work Type, Materials, Technique, Periods, Century, Place, and Person. Each section shows the number of available filters and a list of some of them. If there are more filters not initially displayed, a "see more" button is shown at the end of the section to reveal additional filters, preventing an overly long scroll.

Possible Actions

Action	Result
Clicking on a filter	Activates the filter (turns it yellow). If already active, deactivates it (turns it back to white)
Collapsing or expanding filter sections	Allows users to collapse or expand sections (functioning as accordions)

Objective

The filter component aims to allow users to view and select as many filters as they wish, enabling independent exploration. Users can expand sections of interest and easily access both active filters and selected filters.

2 - Pages for any users

2.1 - Home (Grid)

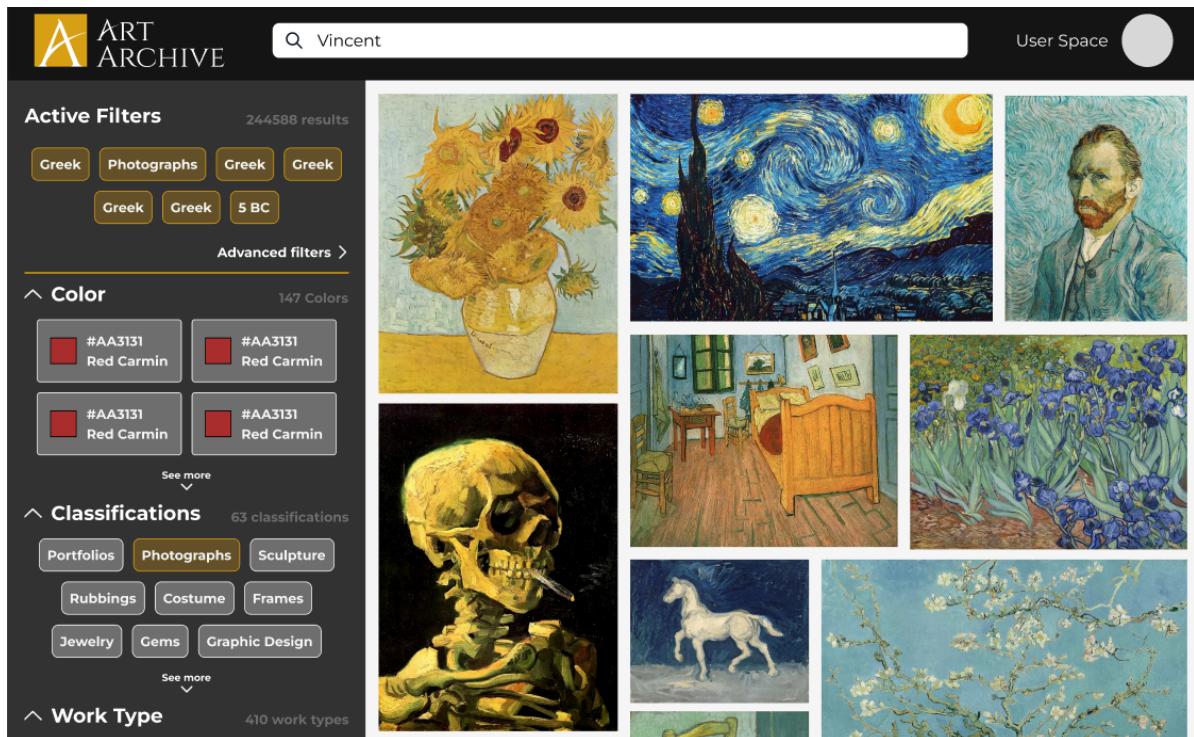


Figure 4 - Home page grid prototype

Composition

The composition of the Home (Grid) screen includes the Header component (1.1) at the top of the page, the Filter component (1.2) on the left side, and a grid display of various objects returned from the API on the right, filling the remainder of the page. This section of the screen features infinite scroll as long as there are results available. When the user hovers over an object, a low-opacity black overlay appears, displaying the title and the artist's name (if available).

Possible Actions

Action	Result
--------	--------

Scrolling	Users can scroll to view artworks without encountering a loading screen (using lazy loading)
Clicking on an object	Redirects the user to the Artwork Details page (screen 2.5)

Objective

The goal of this screen is to provide users with a quick and organized view of the artworks available through the API, offering a different visualization approach compared to traditional museum websites, which typically use explicit pagination.

2.2 - Home (Grid - Sorted by Color)

Composition

The composition of this screen is essentially the same as the Home (Grid) ([screen 2.1](#)), with the grid being sorted by color.

Possible Actions

Action	Result
Scrolling	Users can scroll to view artworks without encountering a loading screen (using lazy loading)
Clicking on an object	Redirects the user to the Artwork Details page (screen 2.5)

Objective

The goal of this screen is to offer a different visualization of the grid, helping users find artworks that share a similar color spectrum.

2.3 - Home (Search Result)

The screenshot shows the Art Archive website's search results for the keyword "Vincent". The interface includes a navigation bar with the logo "ART ARCHIVE", a search bar containing "Vincent", and a user space icon. On the left, there are "Active Filters" for categories like "Greek", "Photographs", and "Artists", along with color and classification filters. Below these are sections for "Color" (with a "Red Carmin" filter), "Classifications" (including "Photographs"), and "Work Type". The main content area is titled "Results for ‘Vincent’" and contains two sections: "Artists" and "Artworks". The "Artists" section displays three cards for Vincent Van Gogh (Dutch, 1853-1890), François-André Vincent (French, 1746-1816), and Vincent Malo (Flemish, 1595-1650). The "Artworks" section shows thumbnail images of "Sunflowers" by Van Gogh, "The Starry Night" by Van Gogh, and another portrait of Van Gogh.

Figure 5 - Home page grid with a search result prototype

Composition

The composition of this screen is essentially the same as the "Home (Grid)" ([2.1](#)), but now, before the Artworks grid, if the keyword also retrieves artists or related individuals, a section for artists/people is displayed.

Possible Actions

Action	Result
Scrolling	Users can scroll to view artworks without encountering a loading screen (using lazy loading)
Clicking on an object	Redirects the user to the Artwork Details page (screen 2.5)
Clicking on an artist or person	Redirects to their details, displaying related artworks

Objective

The purpose of this screen is to display the search results based on the keyword entered in the header component (1.1).

2.4 - Loading Screen

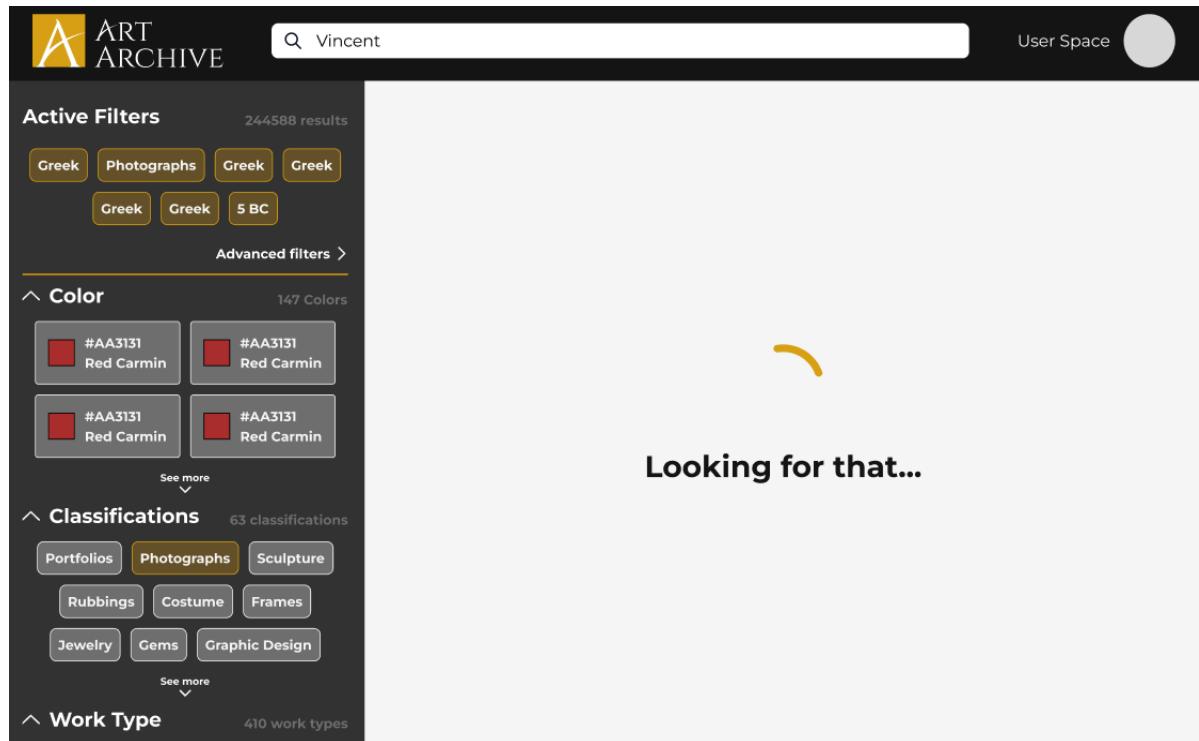


Figure 6 - Loading screen page prototype

Composition

The screen consists of a centered yellow spinner.

Possible Actions

No user actions are available on this screen, as it is purely informational and used for indicating loading processes.

Objective

This screen is displayed whenever content needs to be loaded in the application, providing visual feedback to users.

2.5 - Artwork Details

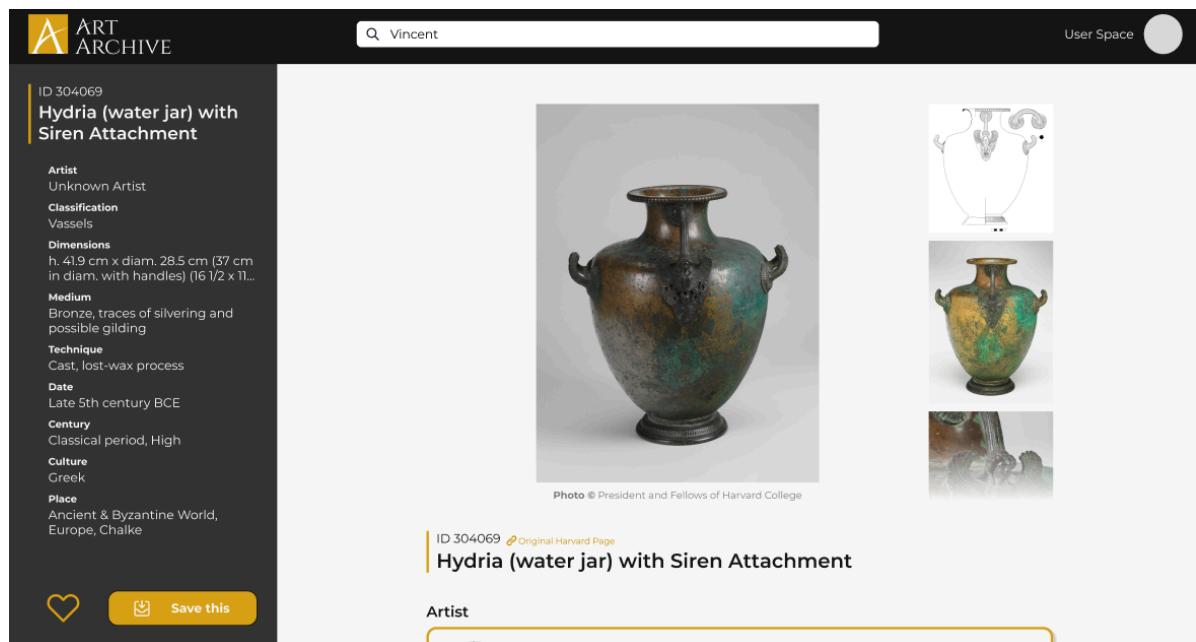


Figure 7 - Artwork details page prototype

Composition

On the left side of the screen, there is a fixed section that does not scroll with the rest of the page. This section presents direct information about the artwork, such as: the artwork ID, its name, the artist who created it, dimensions, medium, technique, date, culture, place, and century. All these details, depending on the API response, may be displayed or not. If the information is too lengthy, it will be truncated and a tooltip with the full text will appear when the user hovers over it. At the bottom of this section, there are two buttons: a heart button and a button to save the artwork.

On the right, occupying the rest of the screen, are more detailed artwork details. Initially, a primary image is displayed with a scrollable section on the right showing all available images. Below the primary image, the title of the artwork, its ID, and a link to the page on the official Harvard site are presented.

Below these details, additional information is displayed conditionally based on the API response, including:

- Details about the artist or person related to the artwork

- Full description
- Details such as:
 - Classification
 - Dimensions
 - Medium
 - Technique
 - Date
 - Date Begin
 - Date End
 - Century
 - Culture
 - Place
- The most predominant colors in the primary image (up to 20)
- The level of verification of the information
- Credit for the information to the Harvard API

Possible Actions

Action	Result
Clicking the heart button	Saves the artwork to the list of liked images
Clicking the Save This button	If the user is logged in, a modal opens to choose which archive box to save the artwork in (screen 4.2). If the user is not logged in, they are redirected to the Sign In page (screen 3.1)
Clicking on the primary image	Displays the image in fullscreen
Clicking on the artist/person	Displays a page similar to Home (screen 2.1) but only with works related to the artist/person

Objective

The objective of this page is to display all available information to the user in an easy and user-friendly manner, even with the highly variable conditional rendering of the data.

2.6 - 404 Not Found

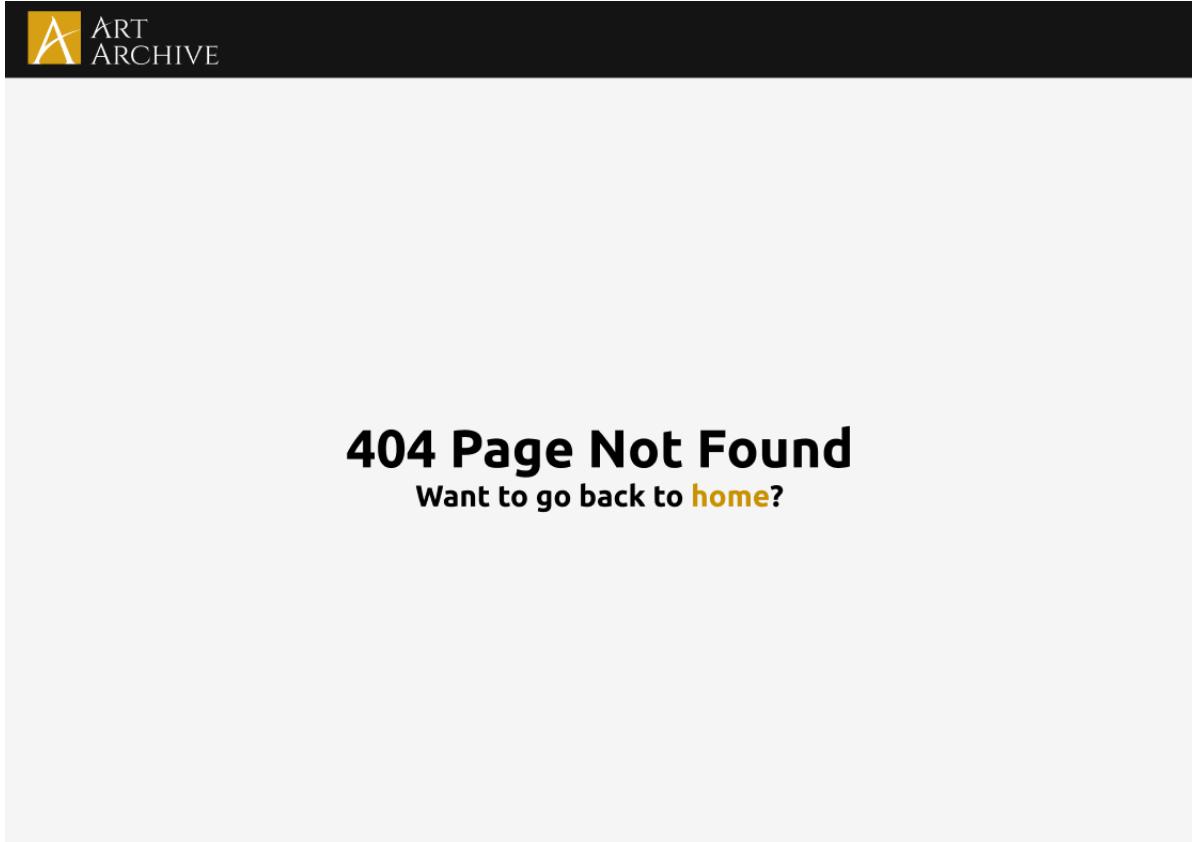


Figure 8 - 404 Page not found prototype

Composition

The screen consists of a centrally positioned simple alert and a link for the user to return to the home page ([2.1](#)).

Possible Actions

Action	Result
Click on home link	Redirects the user to the Artwork Details page (screen 2.1)

Objective

This screen is displayed whenever a user accesses an unmapped route of the system, providing a clear message and a navigational option to return to the main home page.

Navigability Diagram for Any User

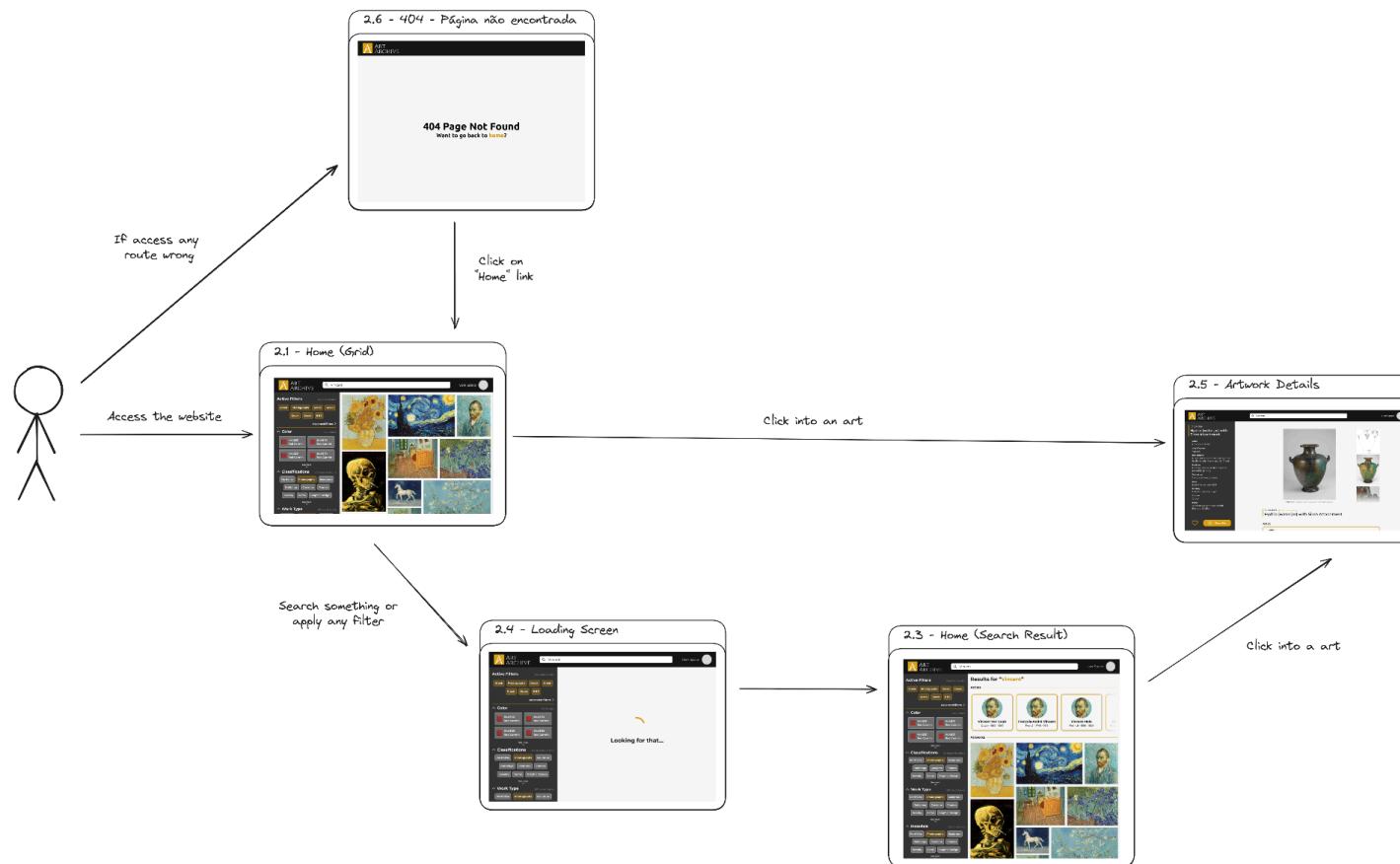


Figure 9 - Navigability Diagram for any user

3 - Authentication pages

3.1 - Sign in

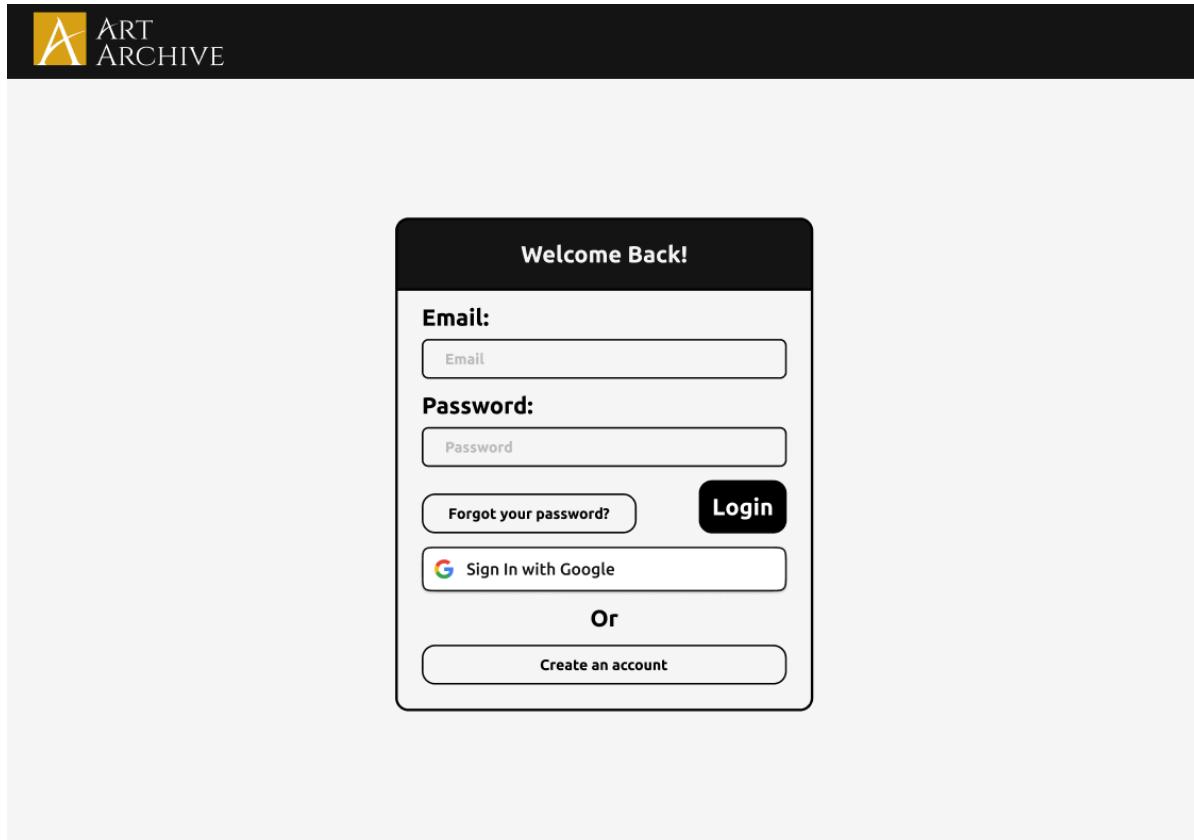


Figure 10 - Sign in modal prototype

Composition

The Sign In screen is composed of a centered modal with two input fields: Email and Password. Below these fields, there are buttons for "Login" and "Forgot your password?". Additionally, there are buttons for signing in with a Google account and "Create an account".

Possible Actions

Action	Result
Fill in the fields and click "Login"	If credentials are correct, the user is redirected to the personalized Home (Grid - For You) screen (4.1). If

	credentials are incorrect, an error message is displayed.
Click "Forgot your password?"	Redirects the user to the Forgot Password screen (3.3).
Click "Sign In with Google"	Opens a pop-up with Google OAuth.
Click "Create an Account"	Redirects the user to the Sign Up screen (3.2).

Objective

The objective of this screen is to authenticate users, allowing them to access their personalized content on the website.

3.2 - Sign up

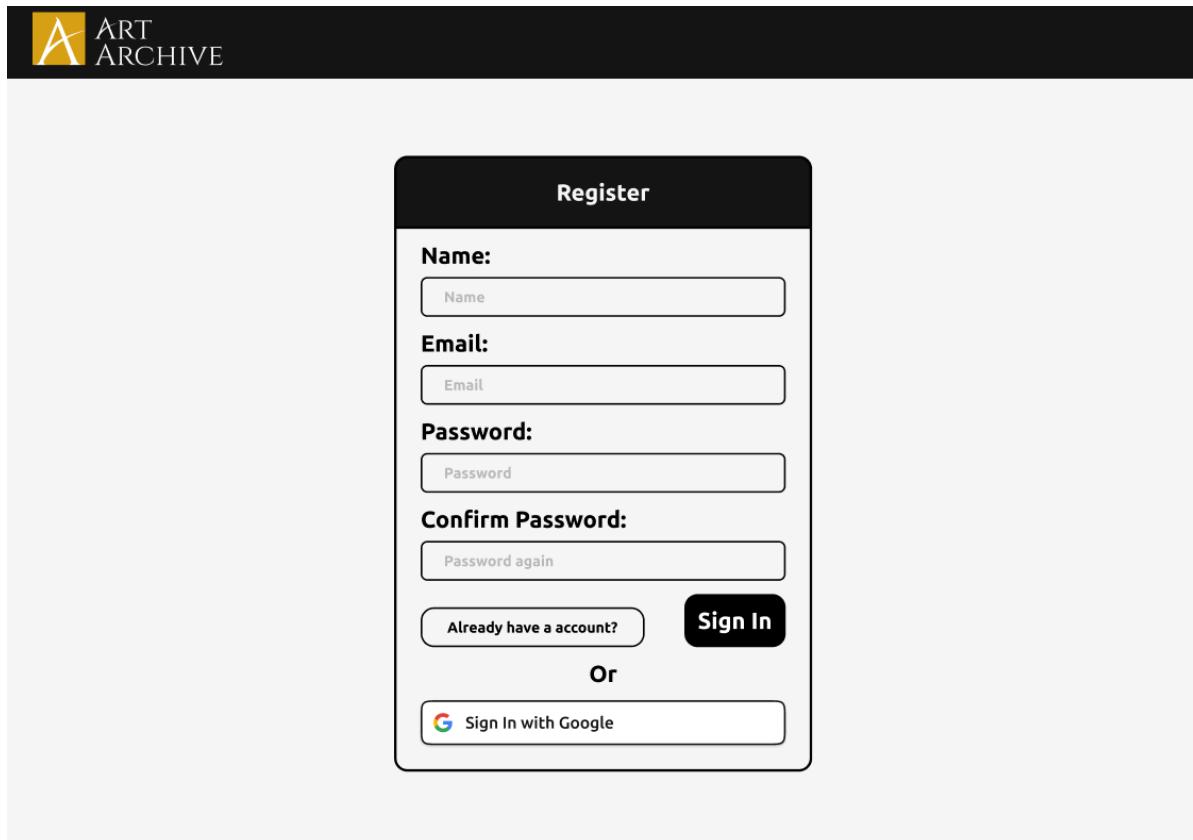


Figure 11 - Sign up modal prototype

Composition

The Sign Up screen is composed of a centered modal with four input fields: Name, Email, Password, and Confirm Password. Below these fields, there are buttons for "Already have an account?" and "Sign In", as well as a button for signing in with a Google account.

Possible Actions

Action	Result
Fill in the fields and click "Sign In"	If fields are correctly filled out, the user creates an account and is redirected to the personalized Home (Grid - For You) screen (4.1). If any field is incorrectly formatted, an error message is displayed.
Click "Already have an account?"	Redirects the user to the Sign In screen (3.1).
Click "Sign In with Google"	Opens a pop-up with Google OAuth.

Objective

The objective of this screen is to allow new users to create an account and access personalized content on the website.

3.3 - Forgot Password

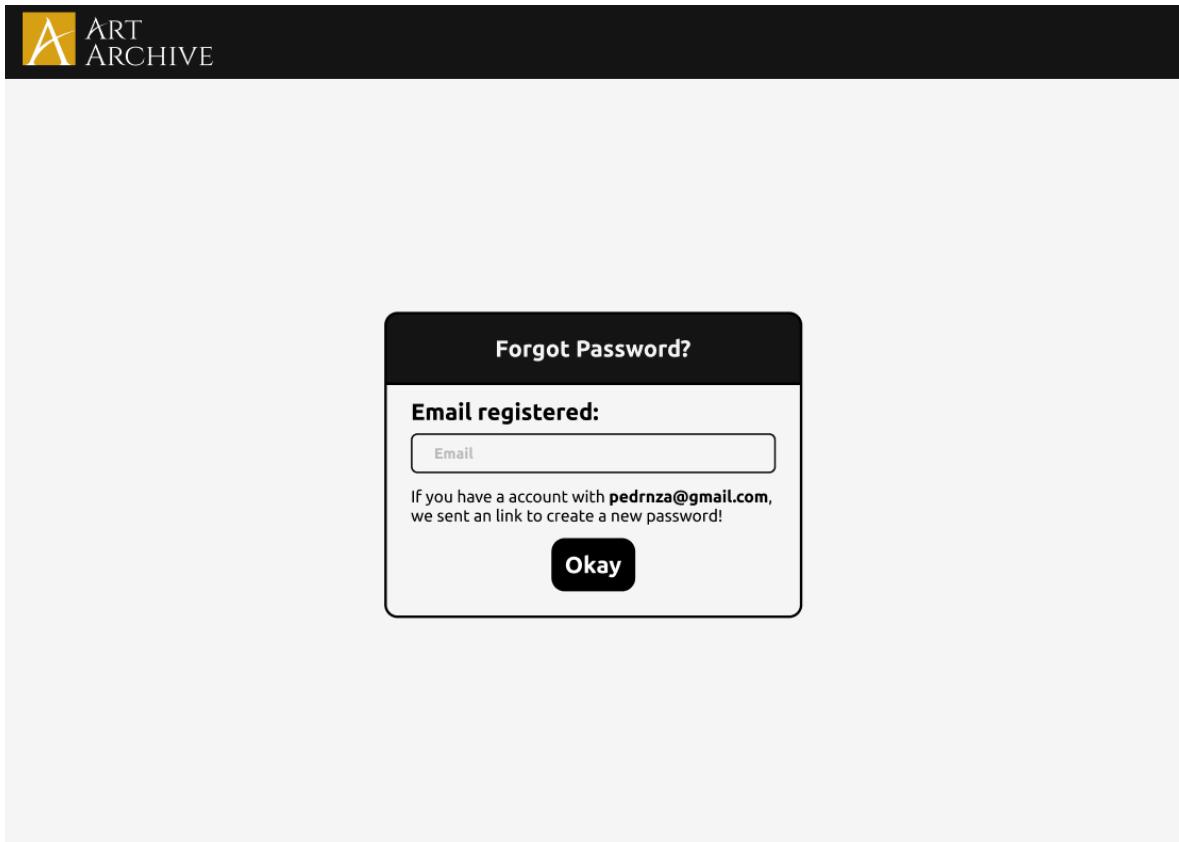


Figure 12 - Forgot password modal prototype

Composition

The Forgot Password screen is composed of a centered modal with a single input field: Registered Email, and a button labeled "Okay". When the user clicks the button, a message is displayed below the input field: "If you have an account with [email informed], we send a link to create a new password!".

Possible Actions

Action	Result
Click "Okay" after filling in the input field	If the email is correctly filled out, the message about the sent email is displayed. If the field is empty or incorrectly formatted, an error message is displayed.

Objective

The objective of this screen is to allow users to initiate the password recovery process by providing their registered email address.

3.4 - Change Password

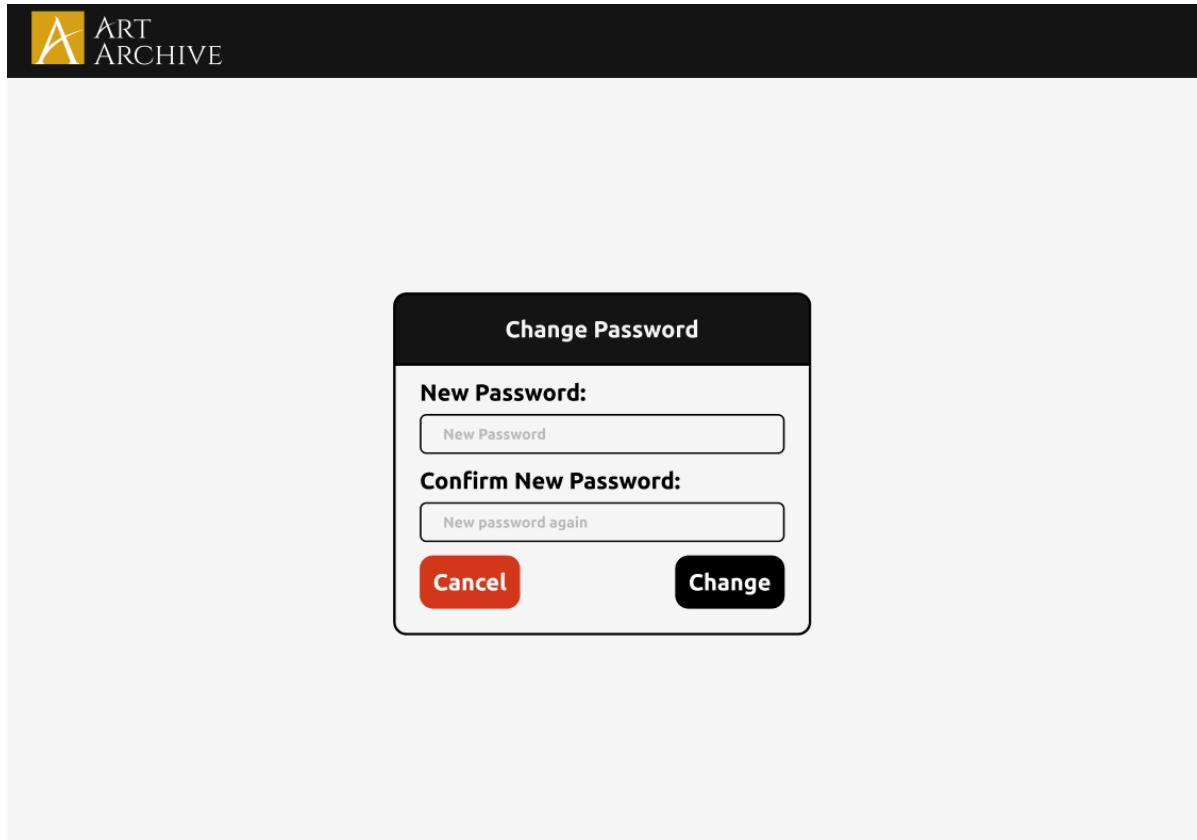


Figure 13 - Change password modal prototype

Composition

The Change Password screen is composed of a centered modal with two input fields: New Password and Confirm New Password. Below these fields are two buttons: "Cancel" and "Change".

Possible Actions

Action	Result
Click "Cancel"	Closes the modal or redirects the user to the Sign In screen (3.1).

Click "Change"	If the two fields match, the user is redirected to the Sign In screen (3.1). If the fields do not match, an error message is displayed.
----------------	---

Objective

The objective of this screen is to allow users to change their password, ensuring they can access their account with a new secure password.

Navigability Diagram of the Authentication Process

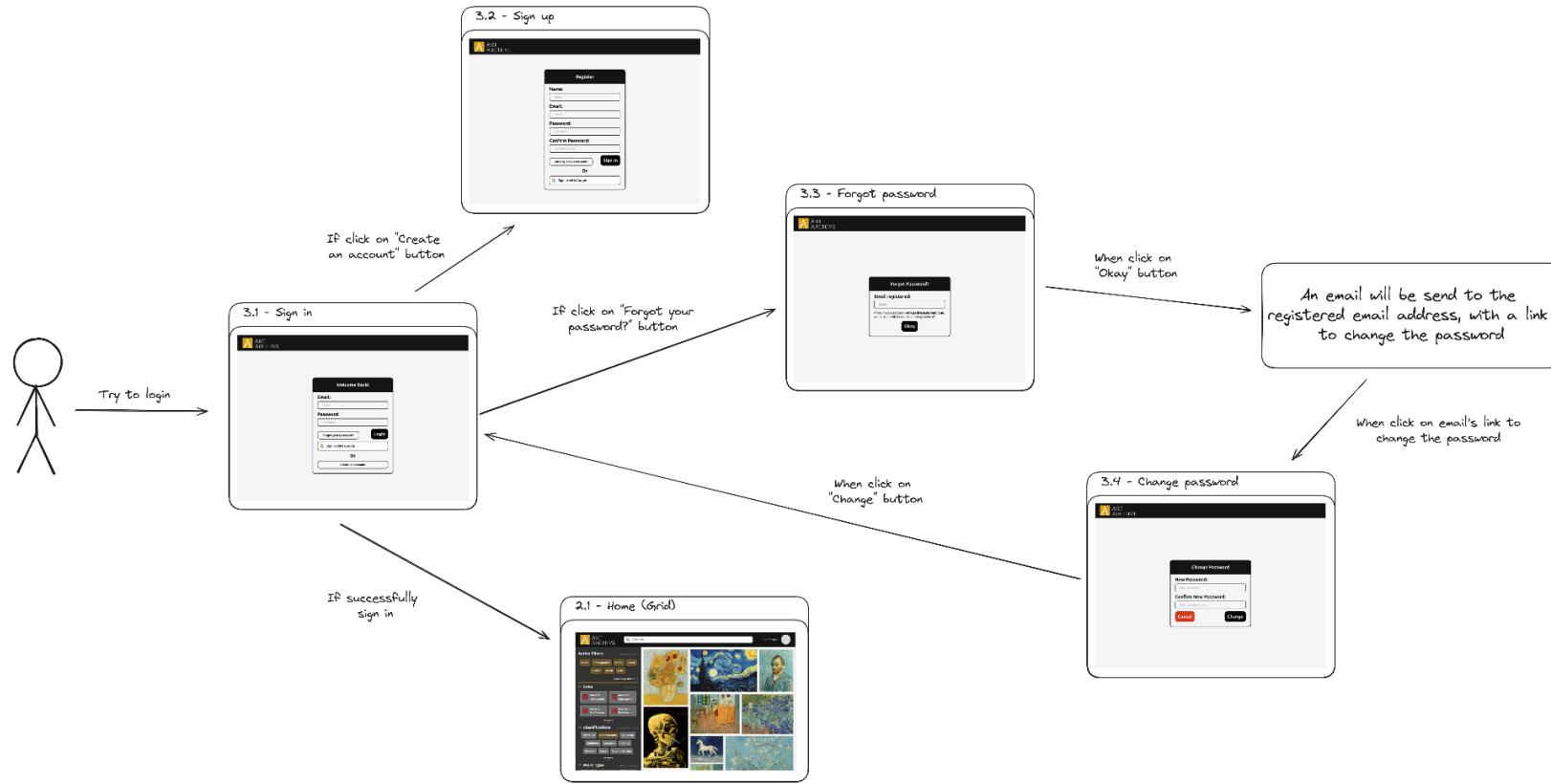


Figure 14 - Navigability Diagram of the authentication process

4 - Pages for logged users

4.1 - Home (Grid - For You)

Composition

The composition of this screen mirrors that of the Home page ([screen 2.1](#)), with the only difference being that the artworks presented in the grid are recommended based on the user's preferences.

Objective

The objective of this screen is to provide users with a personalized experience by displaying a grid of artworks that match their preferences.

4.2 - Artwork Details - Save This Modal

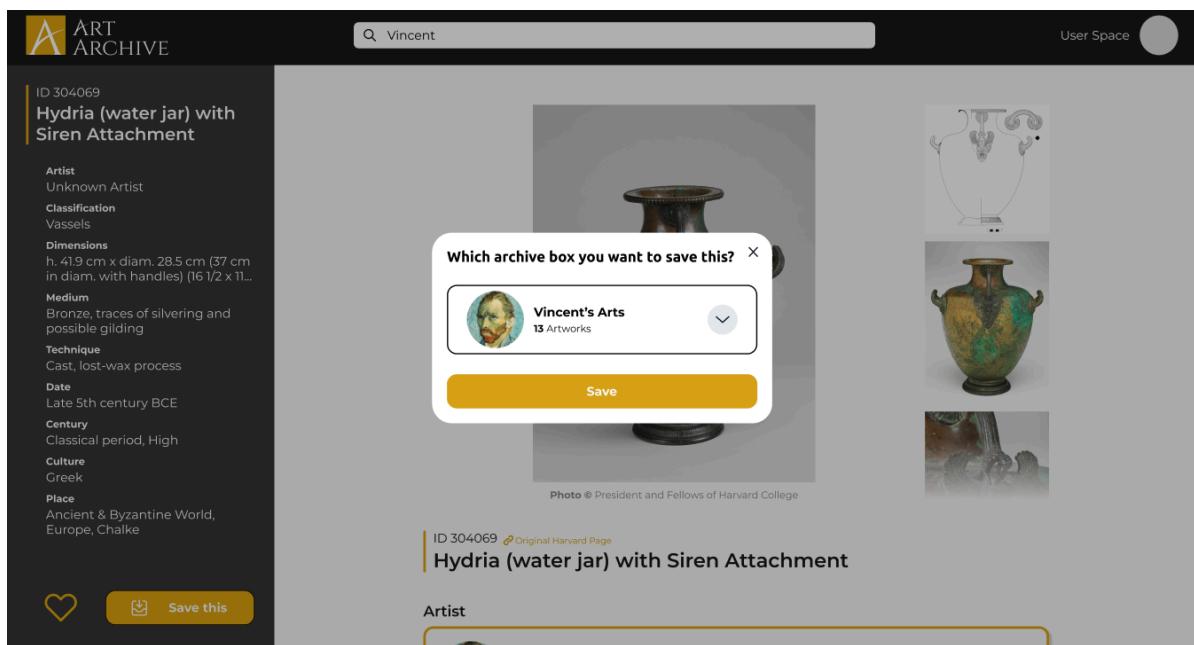


Figure 15 - Save This artwork modal prototype

Composition

The composition of this screen is a centered modal featuring a dropdown menu that displays all archive boxes related to the user, along with an option to create a new archive box. Below the dropdown, there is a "Save" button.

Possible Actions

Action	Result
Click on the dropdown	Displays all archive boxes and the option to create a new archive box.
Click the "Save" button	The artwork is saved to the selected archive box, and the modal closes.

Objective

The objective of this screen is to allow users to save and organize their own collection of artworks.

4.3 - User Space

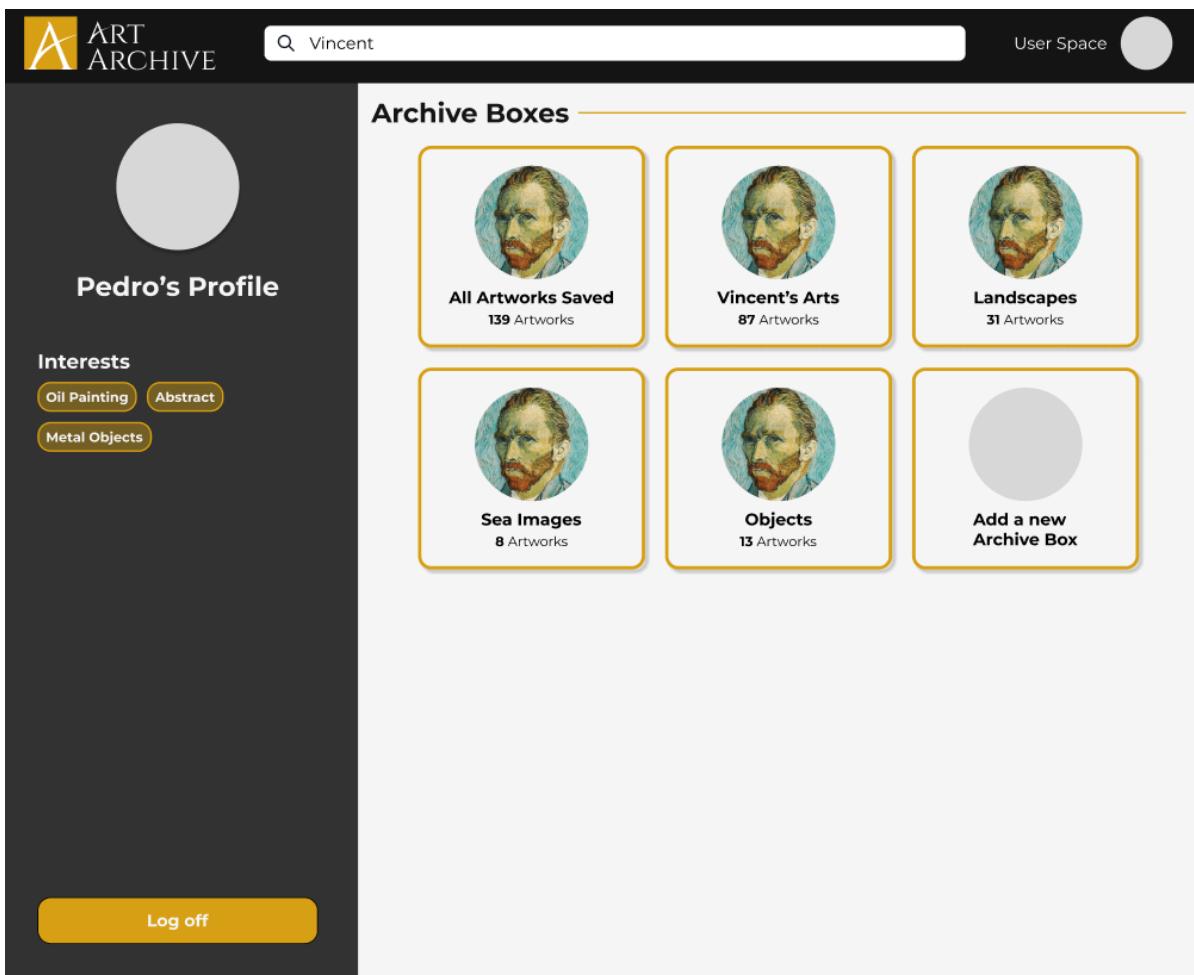


Figure 16 - User space page prototype

Composition

The composition of this screen consists of two sections. On the left, user information and preferences saved to their profile are displayed. At the bottom of this section, there is a "Log Off" button. On the right, a grid shows all archive boxes created by the user, filling the rest of the screen.

Possible Actions

Action	Result
Click the "Log Off" button	Logs the user out of the system and redirects them to the home page (screen 2.1).
Click on an archive box	Redirects the user to the Archive Box page (screen 4.3), displaying all saved artworks.

Objective

The objective of this screen is to allow users to view all interests mapped by the system as part of their profile and provide easy access to the collections of artworks saved by the user throughout their journey on the system.

4.4 - Archive Box

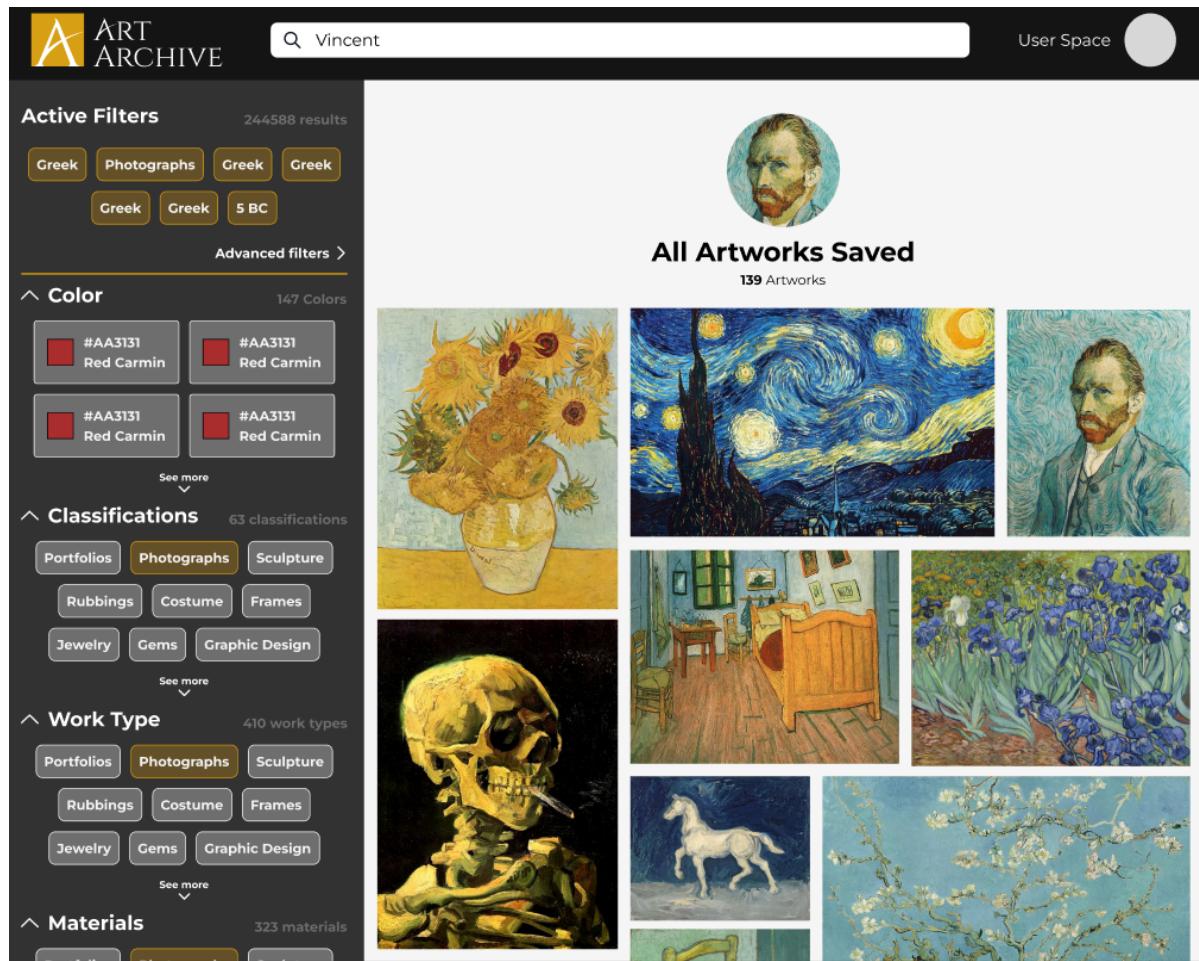


Figure 17 - Archive box grid prototype

Composition

The composition and actions of this screen are similar to the Home page ([screen 2.1](#)), but with the addition of displaying the current archive box's information at the top of the right section.

Objective

The objective of this screen is to provide the same grid view as the home page ([screen 2.1](#)) but with artworks selected by the user.

4.5 - Archive Box (Filtered Result)

Composition

The composition and available actions are the same as those in the Archive Box page ([screen 4.4](#)), but only artworks that match the selected filter are displayed.

Objective

The objective of this screen is to offer a filtered view of the user's selected artworks, providing a focused look at specific categories or themes within their archive box.

Navigability Diagram for a Logged User

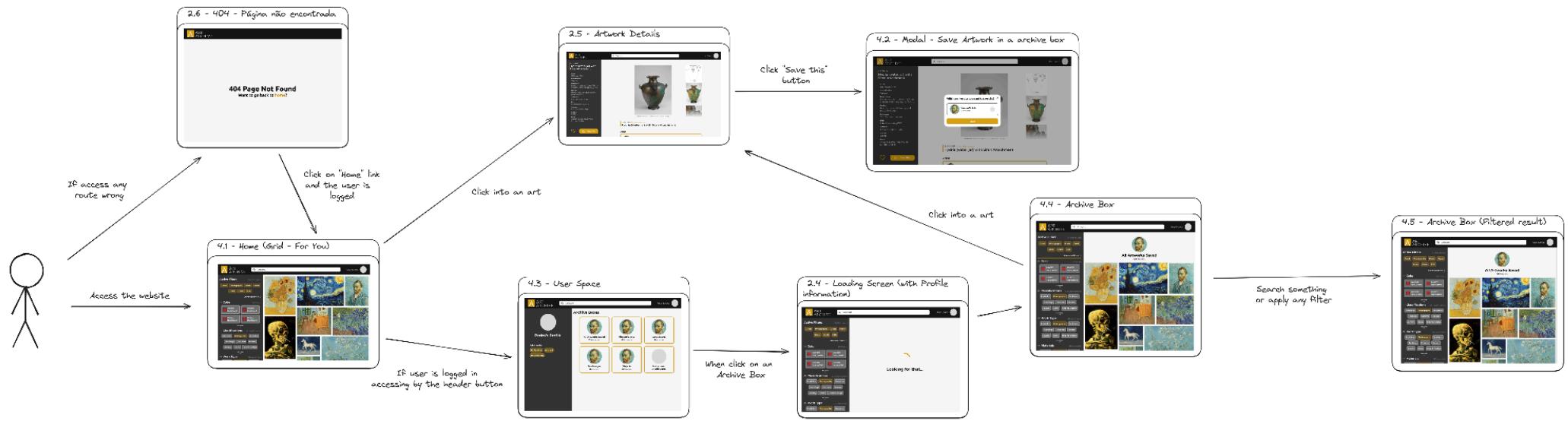


Figure 18 - Navigability Diagram for a logged user