Project proposal of Interaction Programming and the Dynamic Web(DH2642)

NEVERLAND

An interactive website for exploring the collections of the Art Institute of Chicago.

Project Group 6 - 2020 Spring

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Description

An interactive website for exploring the collections of the Art Institute of Chicago. Aiming to attract everyone, espasially growing kids, appreciating artworks, writings in their growing up period which is the best time for accepting new concepts and enhancing their feeling sense for art.

Some functions will be developed as follows:

- Display introduction text , images and other interesting features of the most favorite exhibitions
- Users can sign up accounts with their emails and login to their personal page
- Users can star their favorite exhibitions
- Users can search specific exhibitions by offering some information, e.g. category, year, name, nationality.
- Main page for randomly displaying collections with their descriptions.
- Secondary page for randomly displaying artists with their representatives.
- Some interactive features for buttons, scrollings would be innovated later.

Official website of the art Institute of Chicago : www.artic.edu/collection

Framework(s)

Mainly React, Redux, Firebase, Node.js will be used. React is for building functional front end DOM components, while Redux is for storing and managing the application state and necessary data on which the components are dependent. As for web hosting, we deploy our pages on firebase so as to enable internet access. Also, we run our custom API service by employing Node.js.
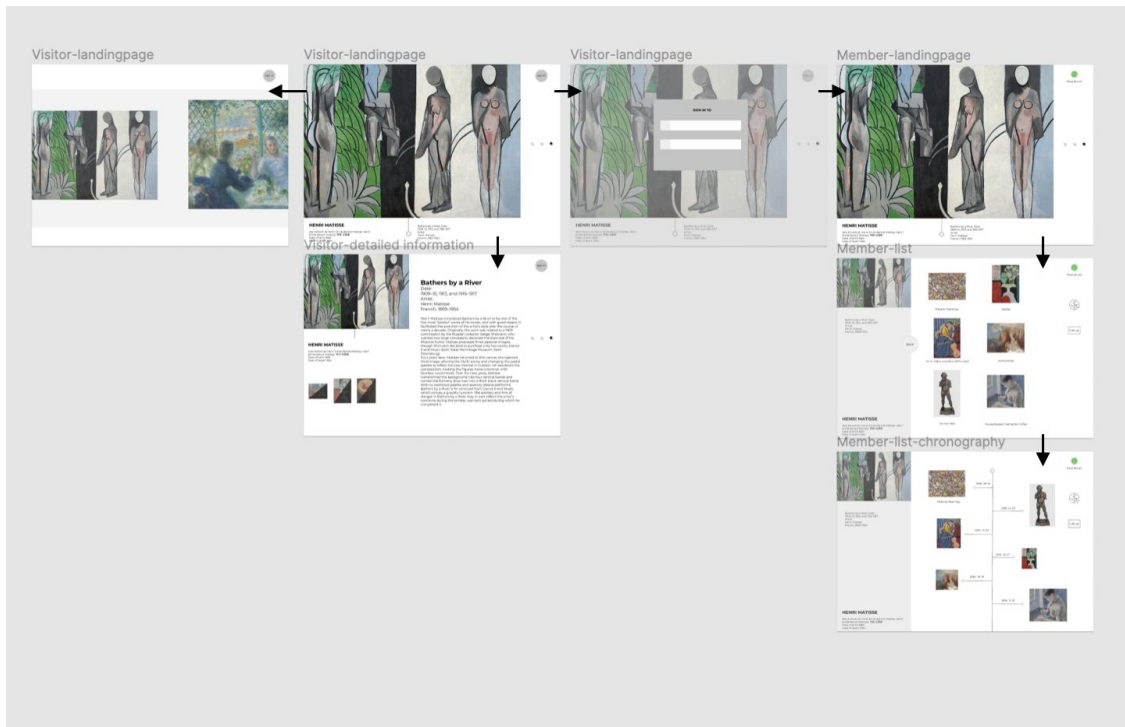
API

API: https://aggregator-data.artic.edu/docs/fields#collections
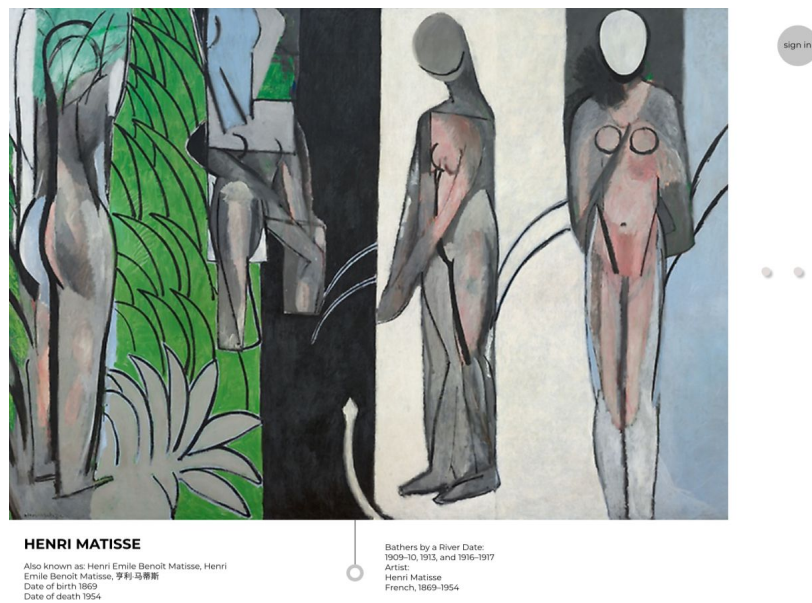
Data from API and our app specifically

Those information about collections and writings are coming from APIs.
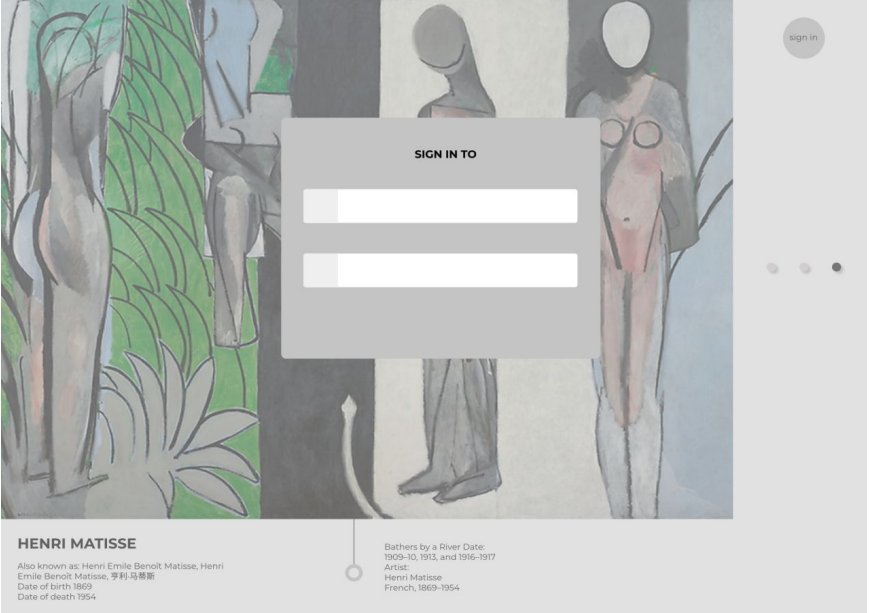Users account informations, favorite items list are our app specific.
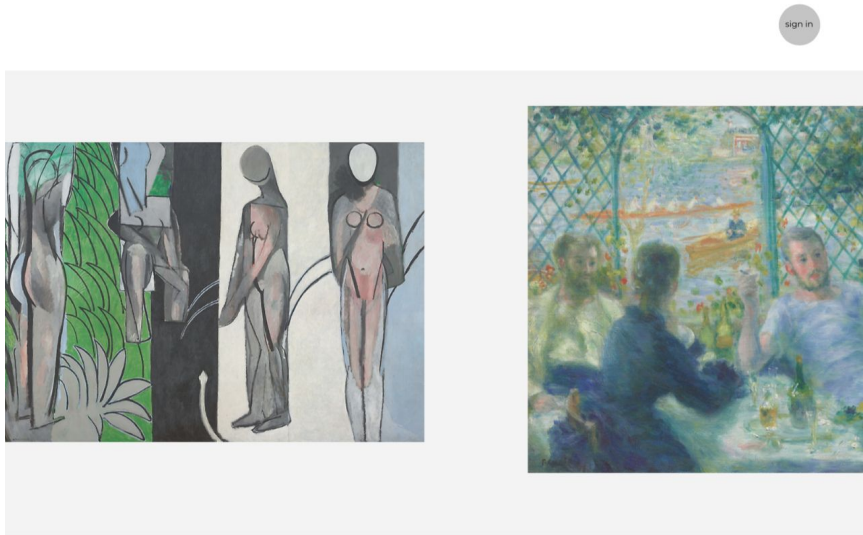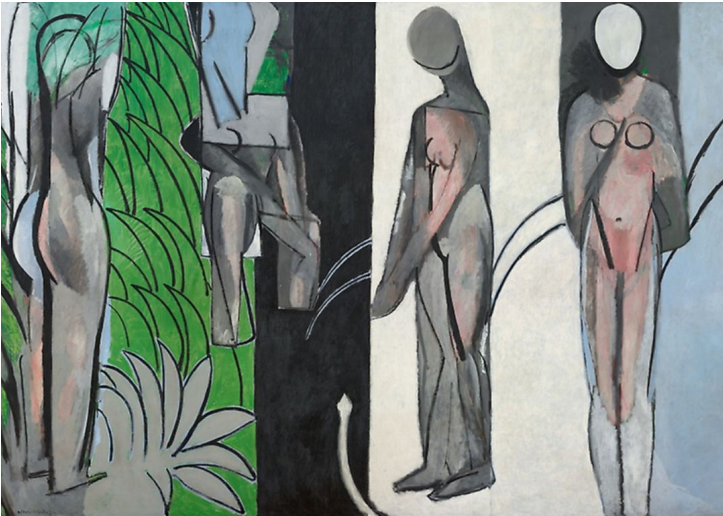
User flow

Interfaces

#1 Visitor-landing page

HENRI MATISSE

Also known as: Henri Emile Benoit Matisse, Henri
Emile Benoit Matisse, 亨利·马蒂斯
Date of birth 1869
Date of death 1954

Bathers by a River Date:
1909–10, 1913, and 1916–1917
Artist:
Henri Matisse
French, 1869–1954

#2 visitor sign-in page

SIGN IN TO

HENRI MATISSE

Also known as: Henri Emile Benoît Matisse, Henri
Emile Benoît Matisse, 亨利·马蒂斯
Date of birth 1869
Date of death 1954

Bathers by a River Date:
1909–10, 1913, and 1916–1917
Artist:
Henri Matisse
French, 1869–1954

#3 Transmitting page

#4 Member landing page

HENRI MATISSE

Also known as: Henri Emile Benoît Matisse, Henri
Emile Benoît Matisse, 亨利·马蒂斯
Date of birth 1869
Date of death 1954

Bathers by a River Date:
1909–10, 1913, and 1916–1917
Artist:
Henri Matisse
French, 1869–1954

Favorite List

#5 information page

sign in

HENRI MATISSE

Also known as: Henri Emile Benoît Matisse, Henri
Emile Benoît Matisse, 亨利·马蒂斯
Date of birth 1869
Date of death 1954

Bathers by a River

Date:
1909–10, 1913, and 1916–1917
Artist:
Henri Matisse
French, 1869–1954

Henri Matisse considered Bathers by a River to be one of the
five most "pivotal" works of his career, and with good reason: it
facilitated the evolution of the artist's style over the course of
nearly a decade. Originally, the work was related to a 1909
commission by the Russian collector Sergei Shchukin, who
wanted two large canvases to decorate the staircase of his
Moscow home. Matisse proposed three pastoral images,
though Shchukin decided to purchase only two works, Dance
II and Music (both State Hermitage Museum, Saint
Petersburg).
Four years later, Matisse returned to this canvas, the rejected
third image, altering the idyllic scene and changing the pastel
palette to reflect his new interest in Cubism. He reordered the
composition, making the figures more columnar, with
faceless, ovoid heads. Over the next years, Matisse
transformed the background into four vertical bands and
turned the formerly blue river into a thick black vertical band.
With its restricted palette and severely abstracted forms,
Bathers by a River is far removed from Dance II and Music,
which convey a graceful lyricism. The sobriety and hint of
danger in Bathers by a River may in part reflect the artist's
concerns during the terrible, war-torn period during which he
completed it.
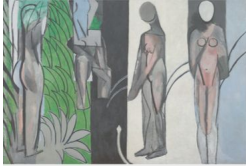
#6 Member list page

Bathers by a River Date:
1909–10, 1913, and 1916–1917
Artist:
Henri Matisse
French, 1869–1954

BACK

Material Meanings

Daisies

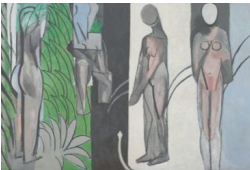Girl In Yellow And Blue With Guitar

Andromeda

An Iron Man

Young Peasant Having Her Coffee

Favorite List

Full List

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#7 List chronograph page

Bathers by a River Date:
1909–10, 1913, and 1916–1917
Artist:
Henri Matisse
French, 1869–1954

Material Meanings

2018 . 09. 15

2018 . 1o. 07

2019 . 01. 23

2019 . 01. 27

2019 . 03. 19

2019 . 11. 27

Favorite List

Full List

HENRI MATISSE

Also known as: Henri Emile Benoît Matisse, Henri
Emile Benoît Matisse, 亨利·马蒂斯
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