

# SUYEON HAN

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CLX

IN DE WESTERKERK

REMBRANDT

ZON VAN HARMEN

RR

BRITS

amuse



# a muse

Dutch Museum App

*a muse* is an app that gives users information about the museums in the Netherlands and helps users to buy tickets for museums.

Users can find a museum they wish to visit using the filtering function. Moreover, *a muse* shares news about upcoming exhibitions and reviews of the recent exhibitions on users' blogs.

## Used Tools



Photoshop



Illustrator



Adobe Xd



Google Form

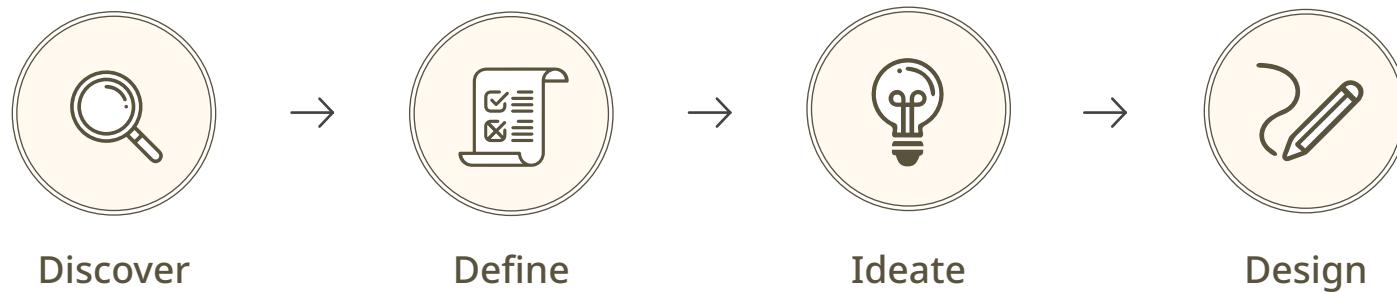
## Duration

2022.09 - 2022.11



UX/UI design

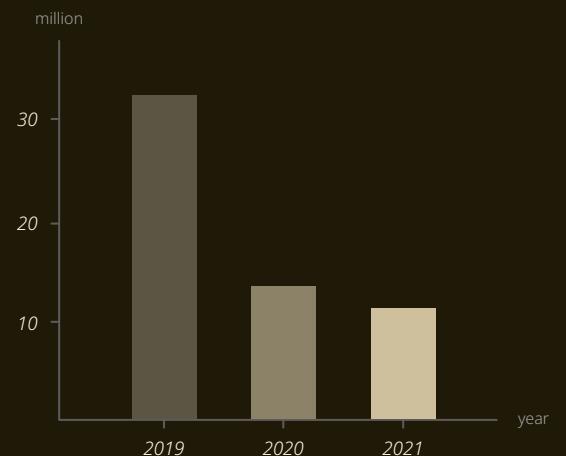
# Design Process



## Market Research

- In 2020, the Dutch Museum Association recorded a total of 456 museums. (Statista)
- The number of museum visitors dropped by another 1.4 million last year, from 13.2 million in 2020 to 11.8 million in 2021, the Museum Association reported on Monday.  
In pre-pandemic 2019, Dutch museums had 32.6 million visitors. (NL Times)
- "Smaller museums, municipal museums, and private museums had a particularly hard time," the Museum Association said. (NL Times)

*The number of museum visitors from 2019-2021 in the Netherlands*

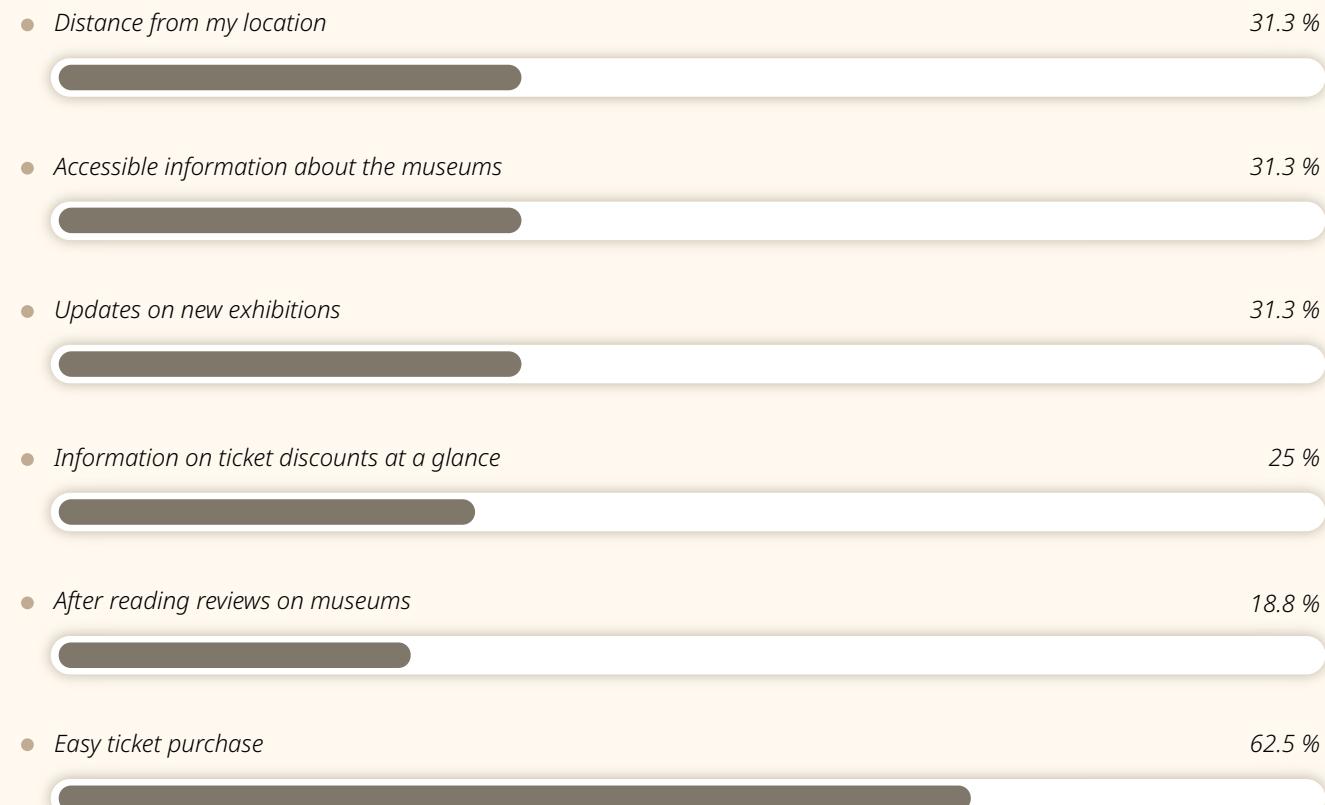


# User Research

I conducted a survey of 16 participants. (10 participants live in the Netherlands / 6 participants visited the Dutch museum as a tourist)

## *What motivates you to go to museums?*

*(Multiple choices available, with the maximum choice of two )*



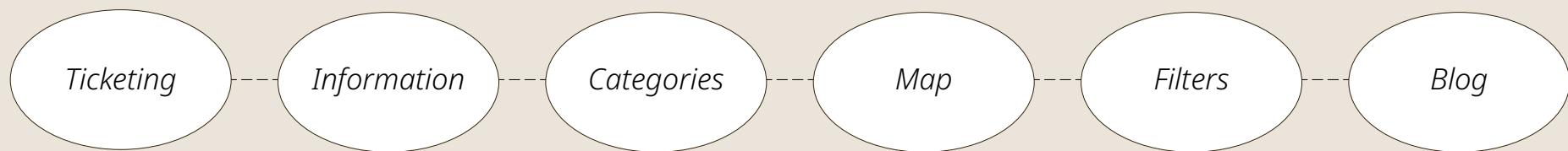
## Research Result

- Market Research showed that the decline in Dutch museum visitors is an acute problem
- In the User Research, the most important thing that motivates people to visit museums is an *Easy ticket purchase*

## Project Goal

Create a Dutch museum platform app that connects users to museums. The app not only helps users to purchase tickets easily, but also offers a variety of detailed information about museums and ticket discounts. In addition, add a Blog section where users can share their museum experiences.

## Main Keywords



## | Problem Statements & Solutions

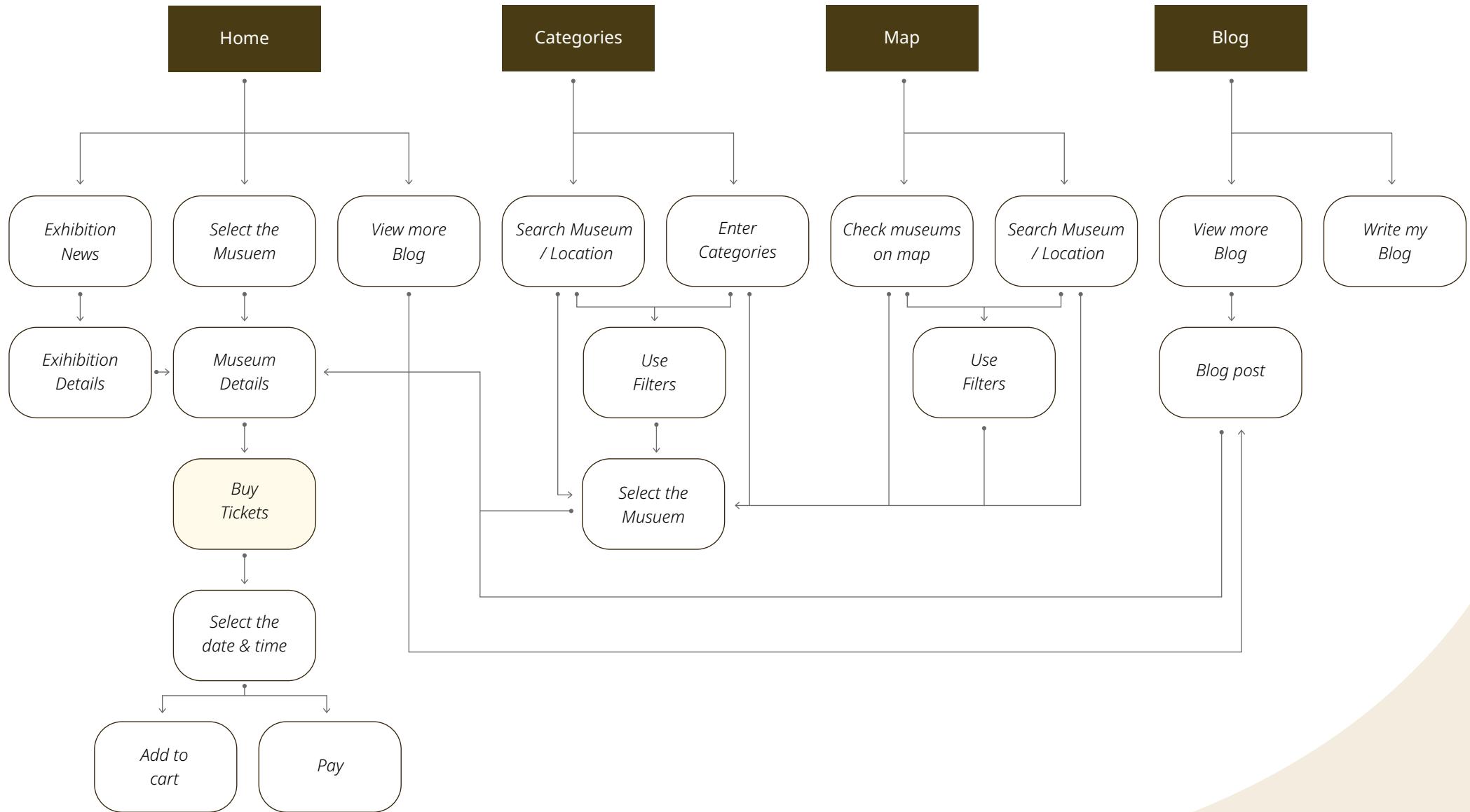
### *Problems*

- Buying tickets to each museums takes a lot of time
- Inconvenient in obtaining exhibition information
- Hard to check museum information / location on a map at a glance
- Hard to find a museum people want
- Difficult to check the available tickets discount
- No platform for sharing detailed reviews of museum

### *Solutions*

- Create a platform for ticketing / museum information
- Offer the newest exhibition information
- Combine location / museum information together
- Put museum categories that help users to find a museum they want
- Add filters to find the discount available
- Add a Blog menu for sharing museum reviews

# UX Flow



# Design System

## Style Guide

In order to express the calmness, classicality, and stability unique to the museum, I selected a brown and khaki color series. A serif font in the heading was utilized to emphasize classicality. However, for the user's readability, the title/body text used a sans-serif font.

## Typefaces

### Charter

**Heading Black**  
**Heading Bold**  
Heading Roman

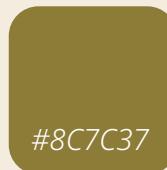
### SF Pro Text

**Title Semibold**  
Title Medium  
Title Regular

### SF Pro Display

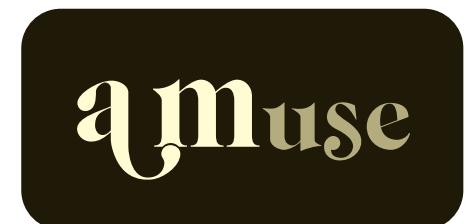
**Body Text Bold**  
Body Text Medium  
Body Text Regular

## Colors



## Logo

In order to emphasize the museum's long history, designed the logo with antiqueness, which is based on a serif font. *a muse* is a word that combines *a museum* and *amuse*.



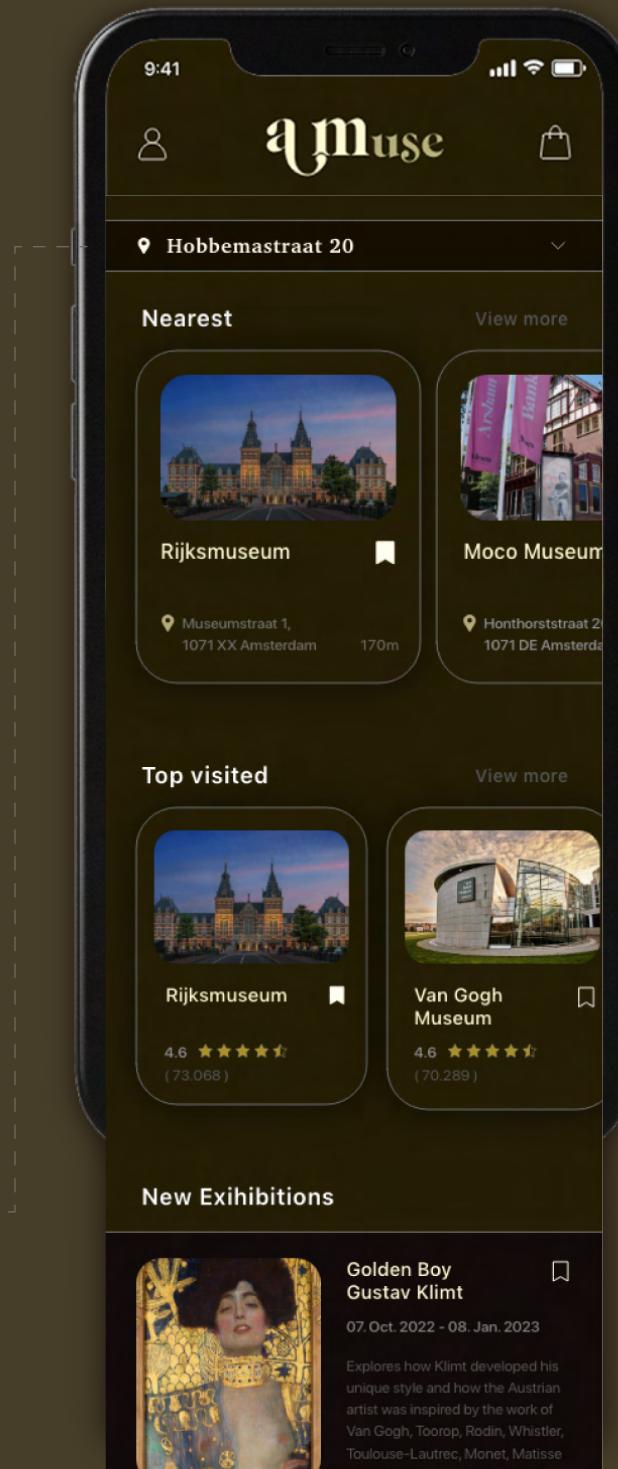
## Home Screen

On the Home Screen, users get recommendations of museums, including the nearest, and most visited museums. Additionally, users can get information about new exhibitions and check reviews of museums on today's blog.

- Nearest museums
- Most visited museums
- New exhibitions
- Today's blog

Automatically set my current location

> Can change the location where I want



## New Exhibitions



Golden Boy  
Gustav Klimt

07.Oct. 2022 - 08.Jan. 2023

Explores how Klimt developed his unique style and how the Austrian artist was inspired by the work of Van Gogh, Törröp, Rodin, Whistler, Toulouse-Lautrec, Monet, Matisse and many other artists... [more](#)



WHEN THINGS  
ARE BEINGS

26.Nov. 2022 - 10.Apr. 2023

The group exhibition When Things Are Beings reveals the power of objects and sculptures in a range of visual languages. Bridging the material and immaterial realms, the projects forge... [more](#)

[View more](#)

## Today's Blog

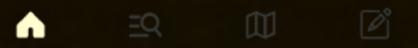
### What to see at the Rijksmuseum



17.APR. 2022

Rijksmuseum is one of the most famous museums in the world. And the one you definitely shouldn't miss while in Amsterdam. Covering more than 800 years of Dutch art and history, it's home to around one million... [more](#)

[View more](#)

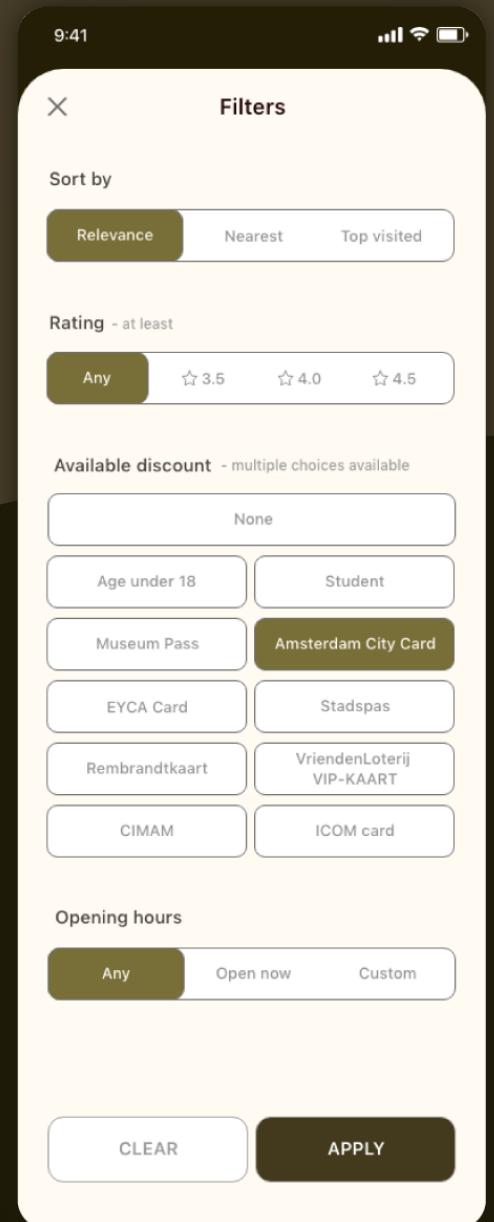
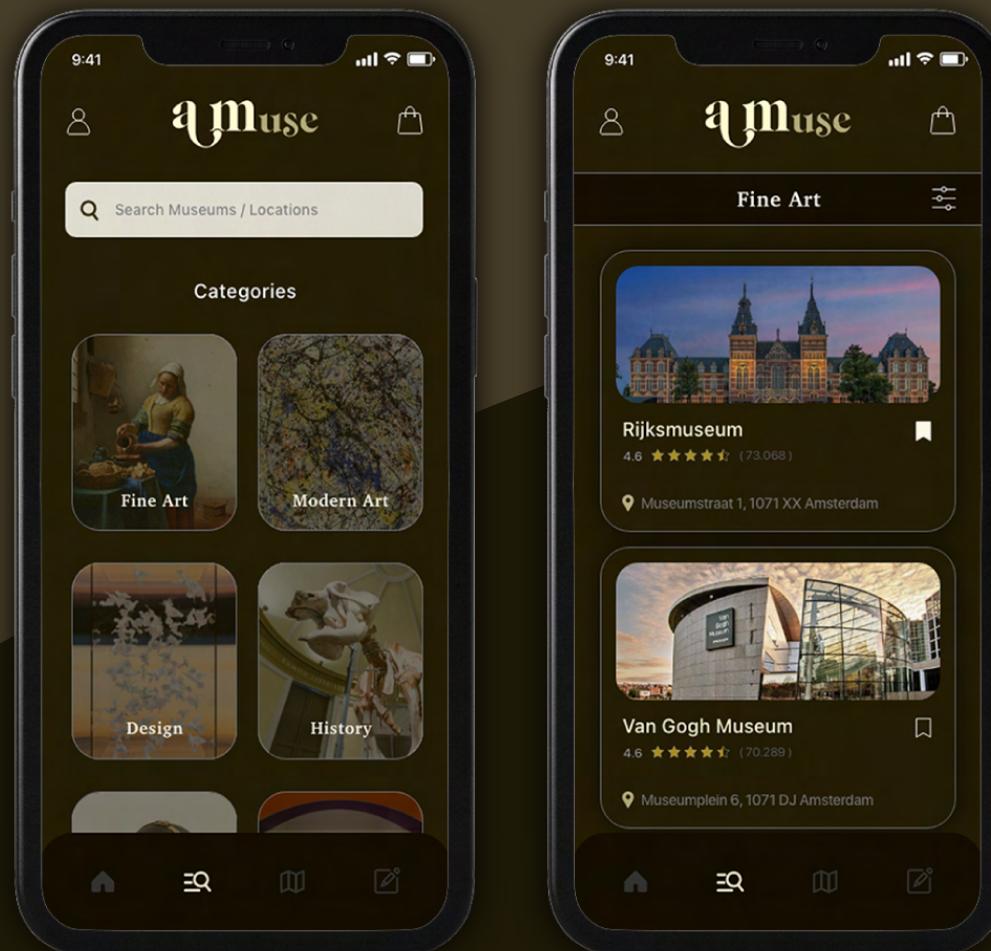


# Categories & Search

There are 8 categories of museums. By categorizing and filtering functions, users can find a museum that interests them. The filtering function includes ratings, available discounts, and opening hours.

## 8 Categories

- Fine art
- Modern art
- Design
- History
- Military
- Science
- Pop-up
- Others



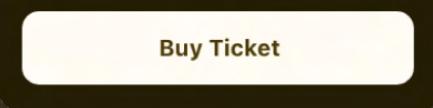
# Museum Detailed Page

Users can check the location of a museum, opening hours, reviews, photos, exhibition information, and blog reviews.

Users can decide to buy a ticket based on this detailed information.



## Exhibitions info



# Ticketing Page

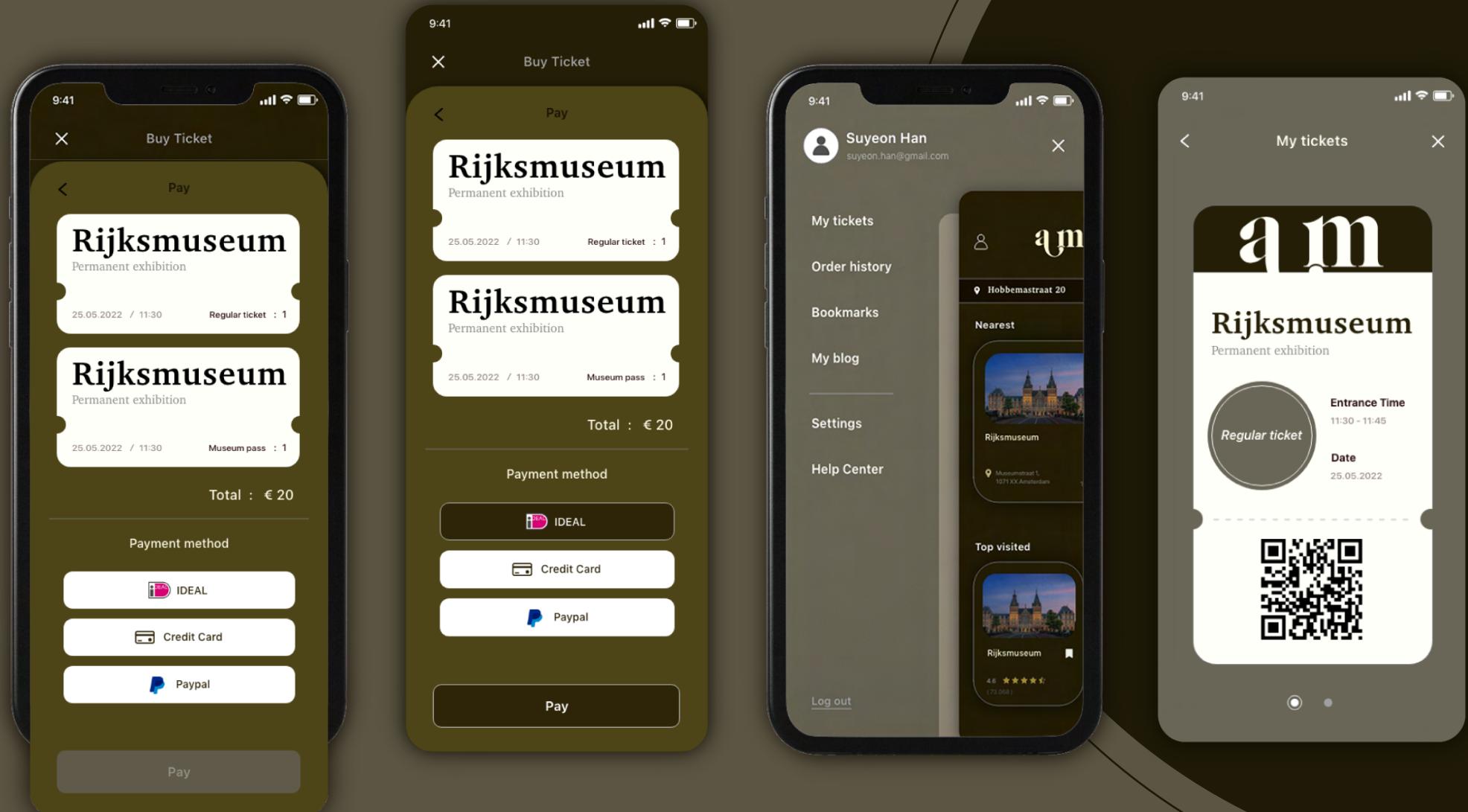
Users can select the date, choose the exhibition, and select the entrance time. After these steps, users can choose the tickets and add them to the cart for payment.



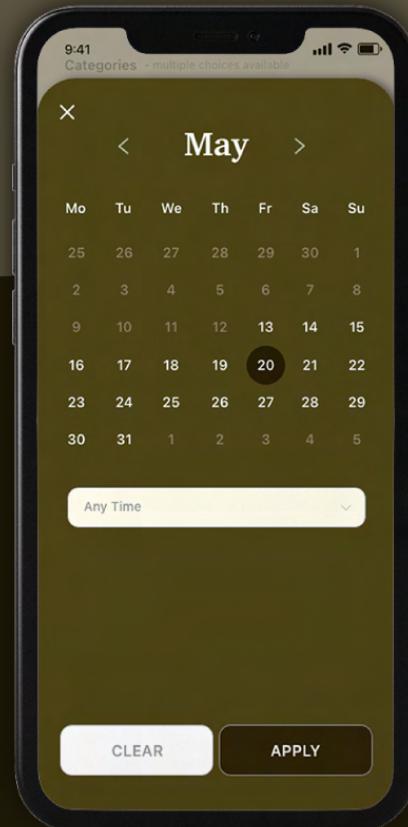
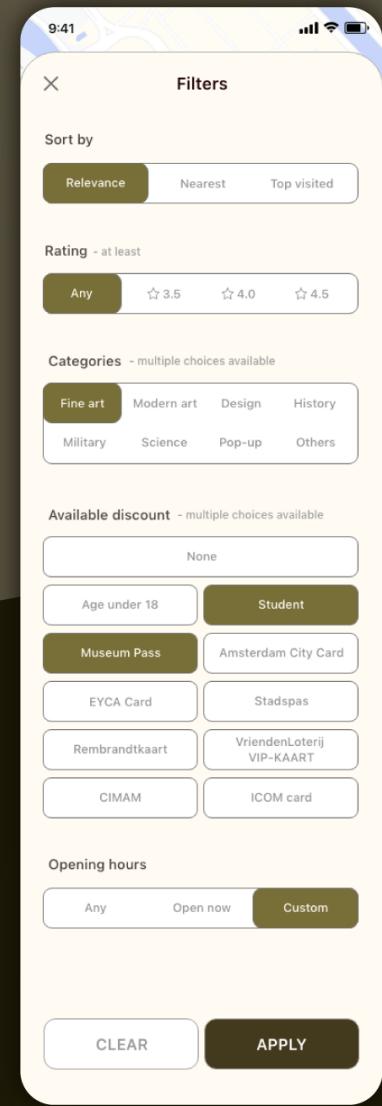
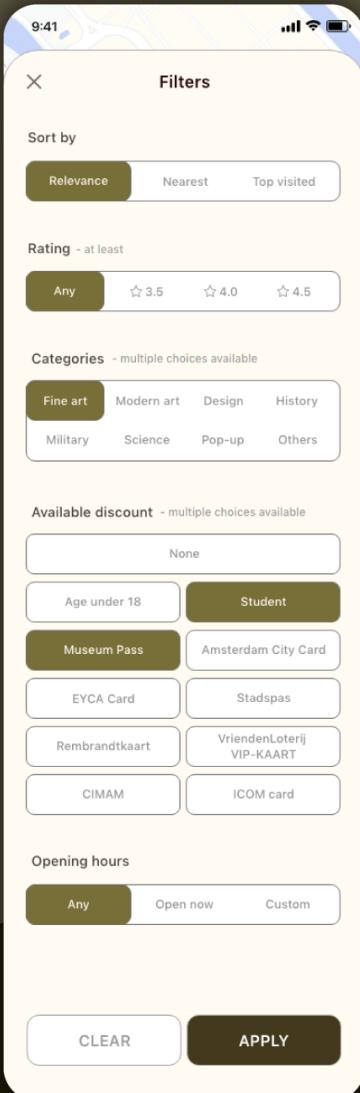
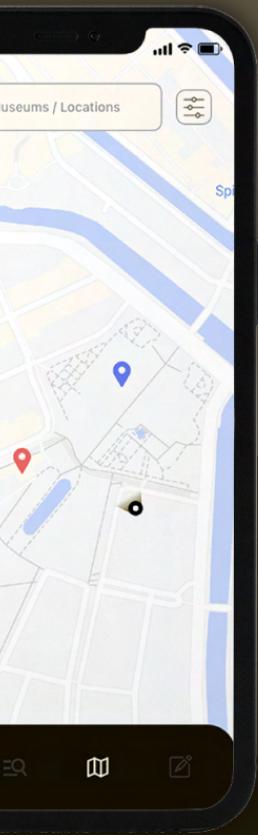
# Pay & My tickets

There are 3 payment methods, **IDEAL**, **Credit Card**, and **PayPal**, and users can decide a payment method they want.

After paying, users can check their tickets on my page.



# Map & Filters



Users can check the locations of museums on the map together with their current location. There is a filter function in which users can apply the filters and check the museums on the map. During the opening hours, if users select *Custom*, they can choose the date and time.

## Blog Categories



Fine Art



Modern Art



Design



History



Military



Science



Pop-up



Others

## Blog

The Blog page presents Today's Blog and 8 Blog Categories. 8 categories are the same as the museum categories. Users can check the detailed reviews of museums. Also, they can write their blog posting by clicking an icon on the upper right side to share their experiences in museums.

The screenshot shows the 'Today's Blog' section of the aMuse app. It features two blog posts:

- Rijksmuseum**: "What to see at the Rijksmuseum" (17 APR. 2022 | 13,940 read)
- Stedelijk Museum**: "What is the Modern Art?" (28 APR. 2022 | 8,138 read)

Below the posts is a 'Blog Categories' section with two visible items:

- Fine Art** (Thumbnail: Rembrandt painting)
- Modern Art** (Thumbnail: Abstract painting)

The bottom of the screen shows a navigation bar with icons for Home, Search, Map, and Edit.

This screenshot shows the 'Blog Categories' section of the aMuse app. It displays two categories:

- Fine Art** (Thumbnail: Rembrandt painting)
- Modern Art** (Thumbnail: Abstract painting)

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UX/UI Design



2022.04 - 2022.08

Branding, UX/UI Design



## Brand Identity

*Bitestreams* is a start-up technology company that helps to automate and optimize the business using Data & AI solutions. I designed a logo and typography based on our discussions. The client wanted a logo that would represent their flexibility and reliability.

## Used Tools



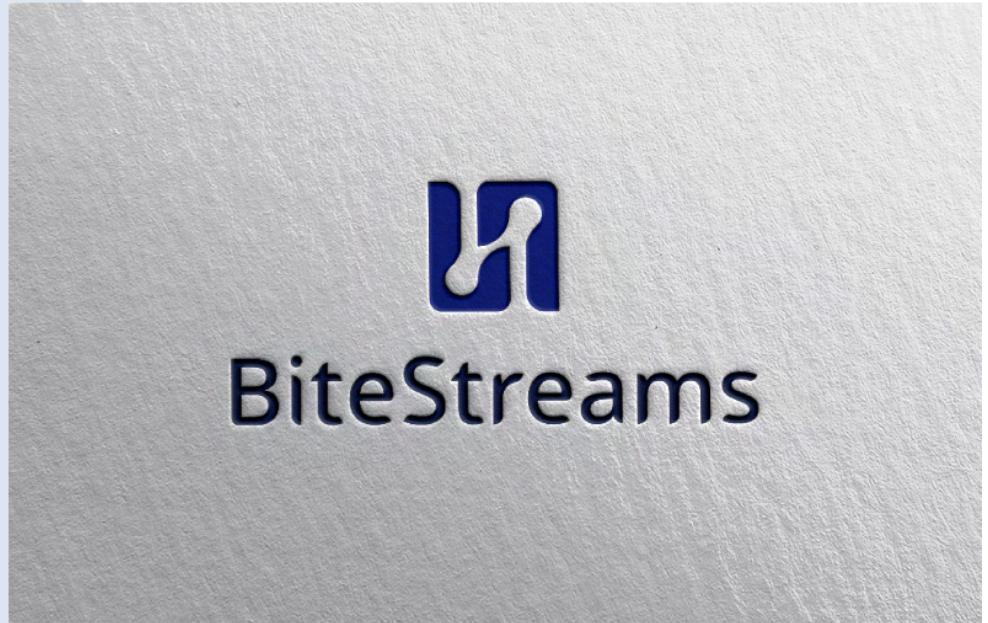
Illustrator

Photoshop

Slack

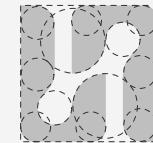
## Duration

2022.04 - 2022.06



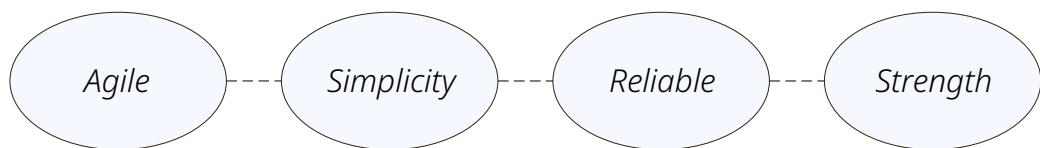
## Brand Identity

In order to show the agile system of a start-up company, I designed the logo with flows and curves. Used the alphabet S based on a square shape to emphasize simplicity and strength. Moreover, I designed typography to unify the shape of the logo.



BiteStreams

### Keywords



BiteStreams

### Colors

Used dark blue color to express an image of digital and calmness



BiteStreams



BiteStreams



UX/UI design

Created the responsive design of the web & mobile version. I researched what would make users keep browsing the website. Based on the research, I analyzed the previous website's problems and solutions.

Organized 4 main menus, and used simple & main descriptions about the company on the main page. To show the technical & professional image of the company, I designed 3d graphics.

### Used Tools



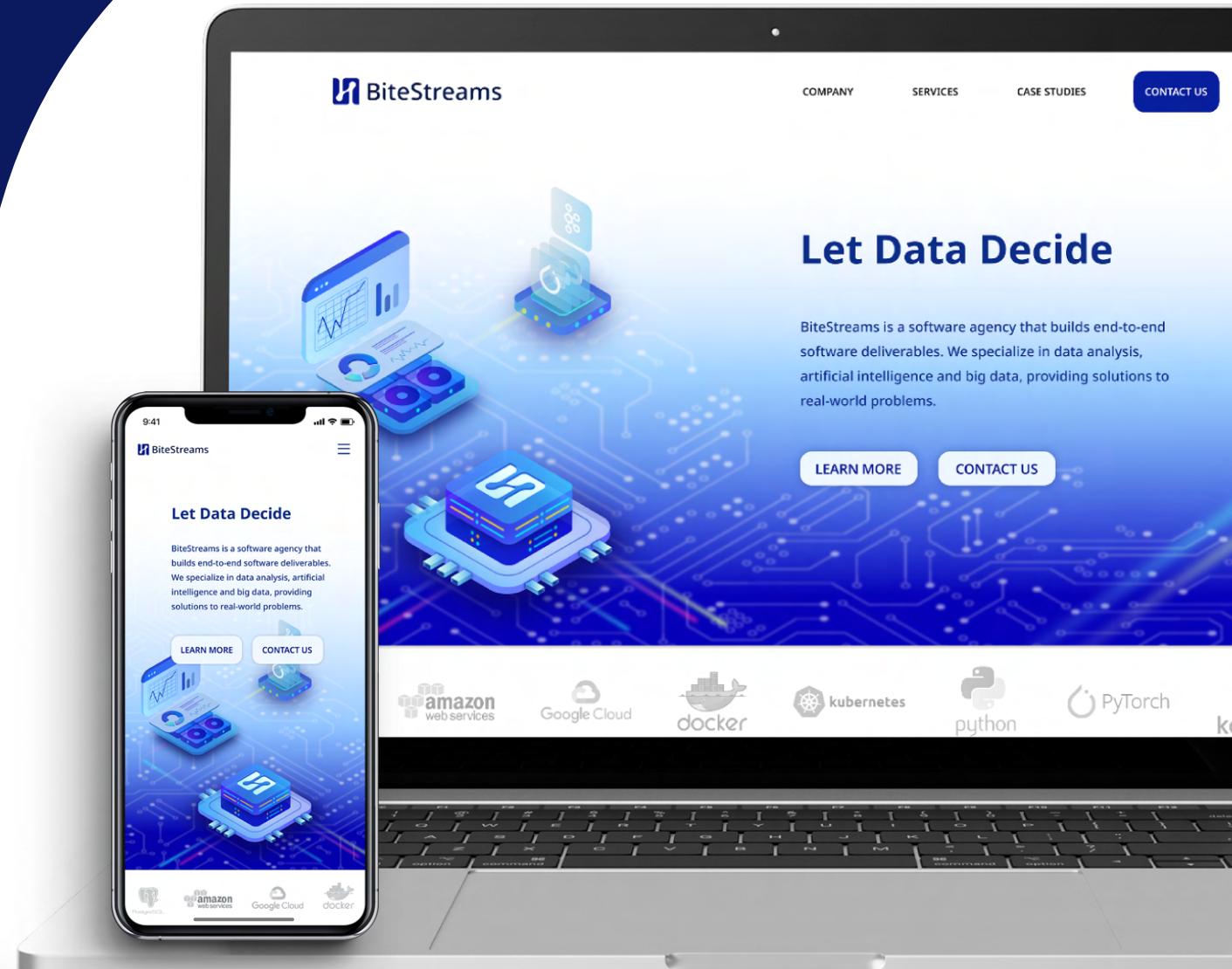
Illustrator

Photoshop

Figma

### Duration

2022.06 - 2022.08



# Research

## *Design*

- First impressions of a website are 94% design-related (WebFX)
- 59% of people prefer browsing 'beautiful and well-designed' sites than basic ones (Adobe)
- Users spend 5.94 seconds looking at the main website image, on average (CXL)

## *Content*

- 86% of people want to see product and service information on a website homepage (Komarketing)

## *Responsive design*

- 54.8% of internet traffic came from mobile devices in 2021 (Statista)
- 61% of internet users have a higher opinion of companies with mobile-friendly website design (WebFX)

## *Color*

- A colour theme improves website recognition by 80% (Forbes)
- 39% of web users are drawn to color more than any other visual element when visiting websites (PR Newswire)

# Analyzing

## *Design*

- The design of the website influences users' impressions of the company and encourages them to keep browsing the website
- The main banner plays an important role in catching users' attention

## *Content*

- The explanation of the products and services is a key point of the homepage

## *Responsive design*

- Many people access the website on mobile, which shows that it is crucial to have a responsive design

## *Color*

- Color affects users' recognition of the brand and their attraction to the website

## **Project Goal**

Create a responsive design of the website, including eye-catching graphics for users. In terms of color, using the blue color theme of the logo to show the identity of the company. Additionally, reorganizing the menu and order of contents to provide an intuitive guide for users' usability.

# Problem Statements of the previous website & Solutions

## *Problems*

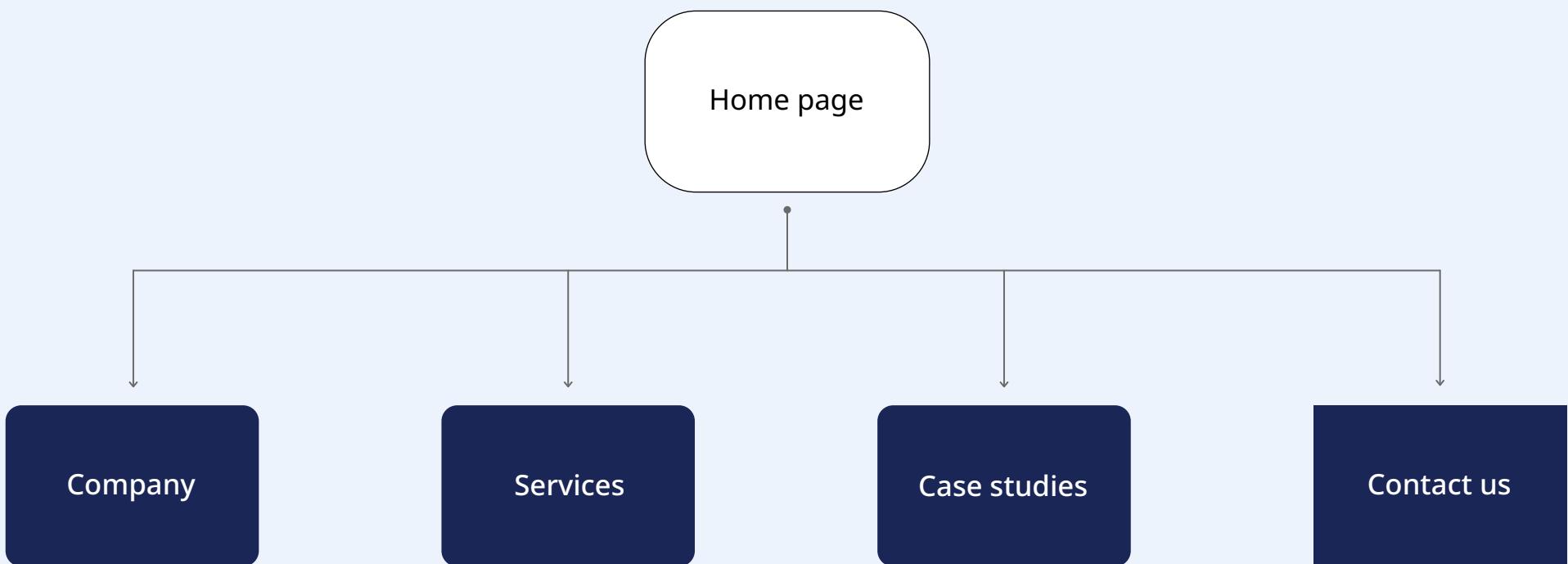
- Inconsistent color themes ( Black, Yellow )
- Boring free images in the main banner that don't attract users
- Unorganized order of contents
- Too much text that decreases readability
- Unstructured menu
- All the information about the company was on the homepage, so users did not feel the need to explore other menus

## *Solutions*

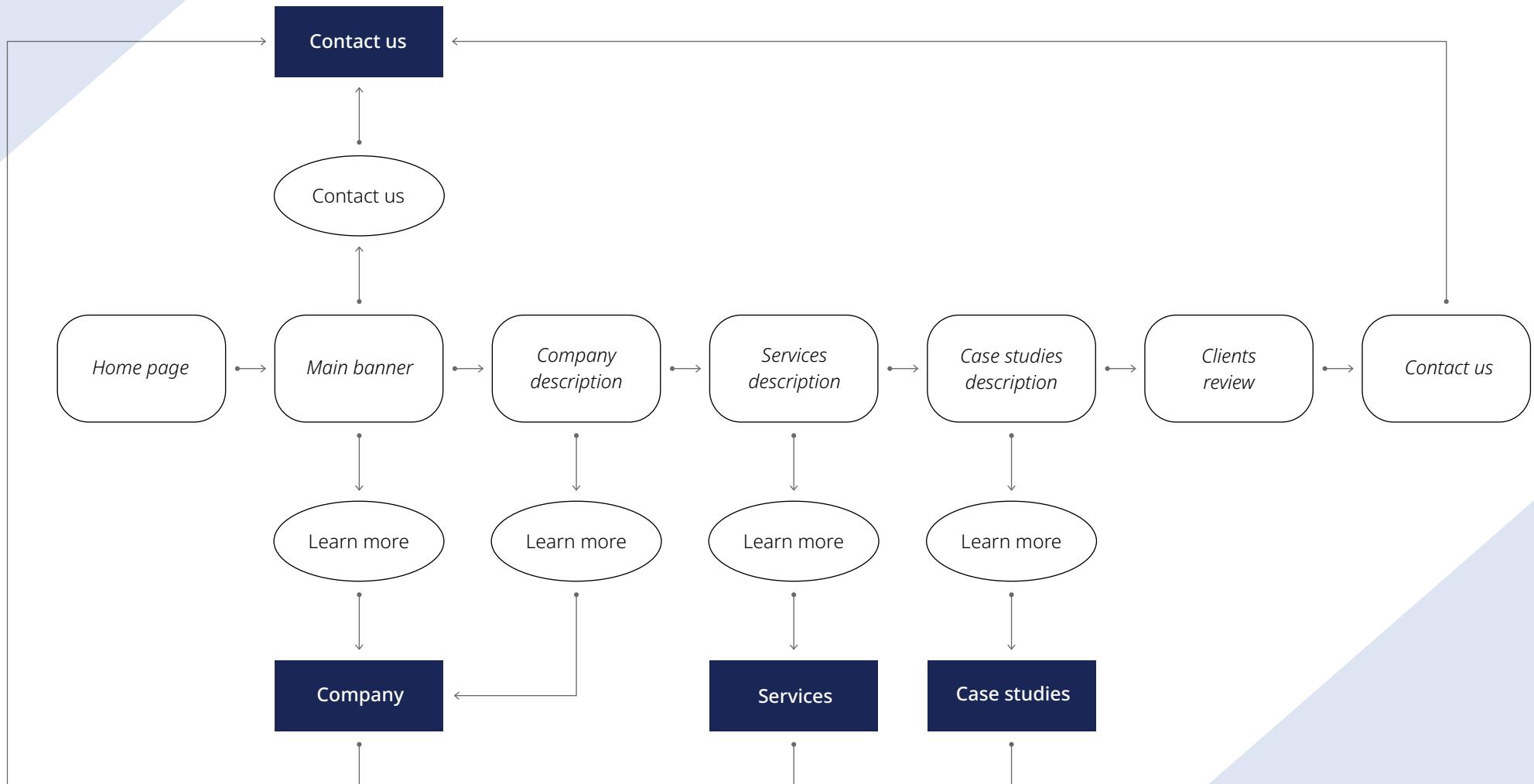
- Set a unified color theme throughout the website ( Blue )
- Create visually appealing 3D graphics for main banner to attract users
- Reorganize the content on the website to make it easier to navigate and find information
- Reduce the amount of text on the website and use more visuals to improve readability
- Create a structured menu with clear labels and categories to make it easier to navigate
- Move some of the information from the homepage to other pages and add CTA buttons to encourage users to explore the website further

# Sitemap

4 main menus : *Company, Services, Case studies, Contact us*



# UX Flow

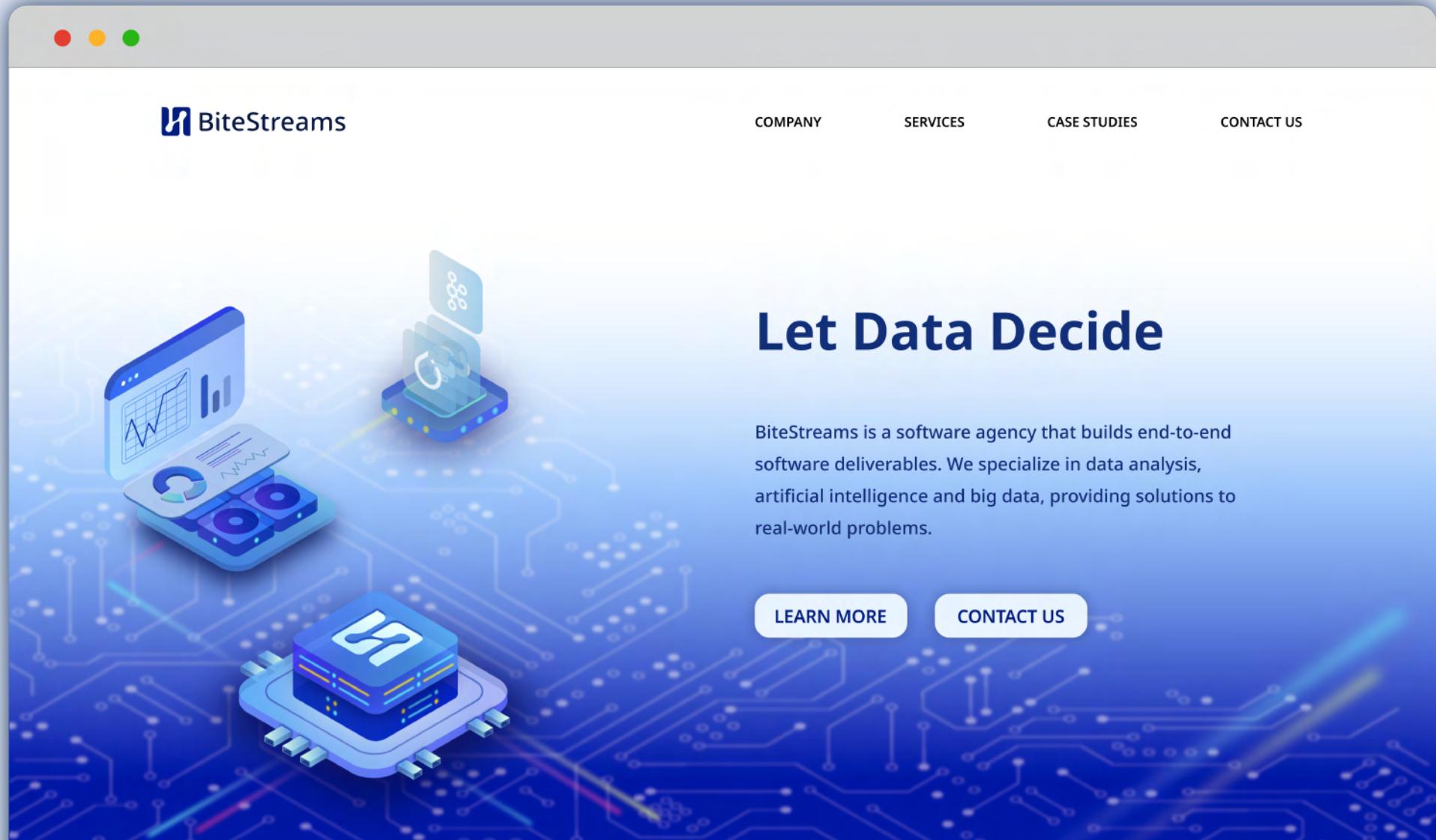


# Wireframe

- 1 Header : Bitestreams logo & menu
- 2 Graphic & Simple description
- 3 Logo's of Technologies
- 4 Keywords of company
- 5 Simple description about Company
- 6 Simple description about Services
- 7 Simple description about Case studies
- 8 Client's review
- 9 Contact us
- 10 Footer : privacy policy, copyright, email



# Website



The website features a header with the BiteStreams logo and navigation links for COMPANY, SERVICES, CASE STUDIES, and CONTACT US. The main section has a large title "Let Data Decide" and a description of the company's services. At the bottom, there are logos for PostgreSQL, Amazon Web Services, Google Cloud, Docker, Kubernetes, Python, PyTorch, and Kafka.

**BiteStreams**

COMPANY SERVICES CASE STUDIES CONTACT US

# Let Data Decide

BiteStreams is a software agency that builds end-to-end software deliverables. We specialize in data analysis, artificial intelligence and big data, providing solutions to real-world problems.

[LEARN MORE](#) [CONTACT US](#)

 PostgreSQL

 amazon web services

 Google Cloud

 docker

 kubernetes

 python

 PyTorch

 kafka



#### Tailor-made software

- Solutions tailored to your needs
- Integration with existing architecture
- Collaboration based on your wishes



#### Clean solutions

- Reduce accidental complexity
- Fully automated & well-tested software
- More functionality, less technical debt



#### Project management

- Agile workflow
- Regular feedback sessions
- Well-documented handovers

## Iterative Improvement

We have a strong affinity with agile development practices for improving software continuously. Every project is different and requires its own approach. We leverage the flexibility of software and improve our effectiveness by working in short, measurable cycles to eliminate waste and amplify learning.

[LEARN MORE](#)

## Our Services



### Software Development

We offer bespoke software solutions ranging from Artificial Intelligence and Machine Learning to complex optimisation problems and challenges involving big data. As a company we focus on delivering high quality, well-tested code that solves your business problem. We have extensive experience using various technologies and infrastructures, from small applications to large distributed cloud-based environments.

[READ MORE](#)

### Consulting Services

Consult us on any data related challenges you are facing. From big data challenges to software optimisation, BiteStreams helps you find the right technology and the right approach to your complex challenges. Our consulting is tailored to your needs, we make sure that you get the optimal value from our collaboration.

[READ MORE](#)

### AI Concept Study

Together, we explore your data to unlock its potential. We help you optimise your business processes, reduce costs and look at novel ways of employing data. The goal of this phase is to understand and discover the possibilities of



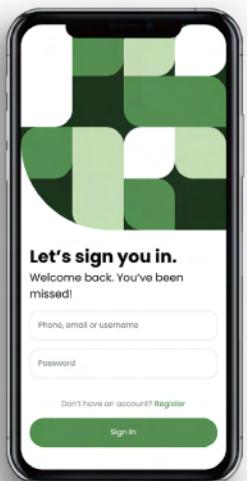


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## Case Studies

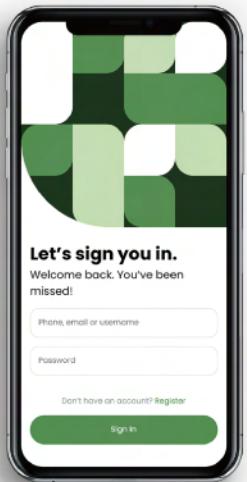


Development setup for a data-driven startup

Gas prices have been rising steeply since the start of 2022. Still a lot of buildings share a gas meter among several apartments, resulting many people having no insight into their gas usage. These people only have a set of meter readers installed at home that give no proper indication.

[READ MORE](#)

## Case Studies



Development setup for a data-driven startup

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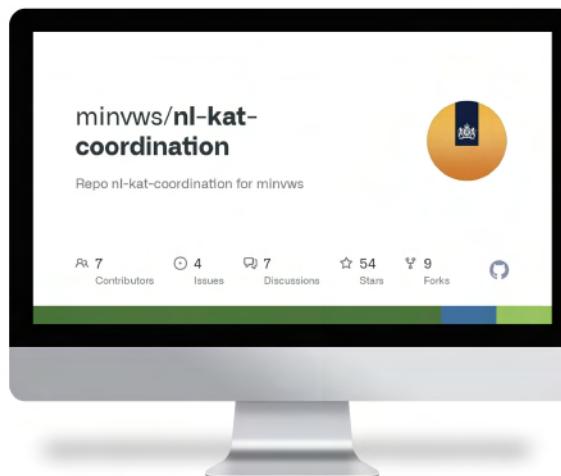
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Software development at the Ministry of Health

During Covid, the Ministry of Health faced a number of unprecedented challenges. They became responsible for monitoring a lot of new internal systems, while connecting to several different external parties. The high demand for robust penetration tests resulted in building an application that continuously scans and monitors these systems.

[READ MORE](#)



## Clients



Fintech Startup  
Uri Cohen

“

For our fintech startup, we asked BiteStreams to help us build a back-end API. It was a pleasure working with them. They delivered a scalable dockerized solution in AWS, and met any required deadlines from our side. Additionally, our customers gave us substantial positive feedback on the performance of the software.

”



## Contact us

Name

Email

Phone (optional)

Message

## Contact us



Name

Email

Phone (optional)

Message

SUBMIT

Privacy and Cookies



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 [Info@bitestreams.com](mailto:Info@bitestreams.com)

 Science Park 608  
1098 XH Amsterdam



[Home](#)

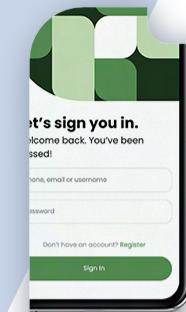
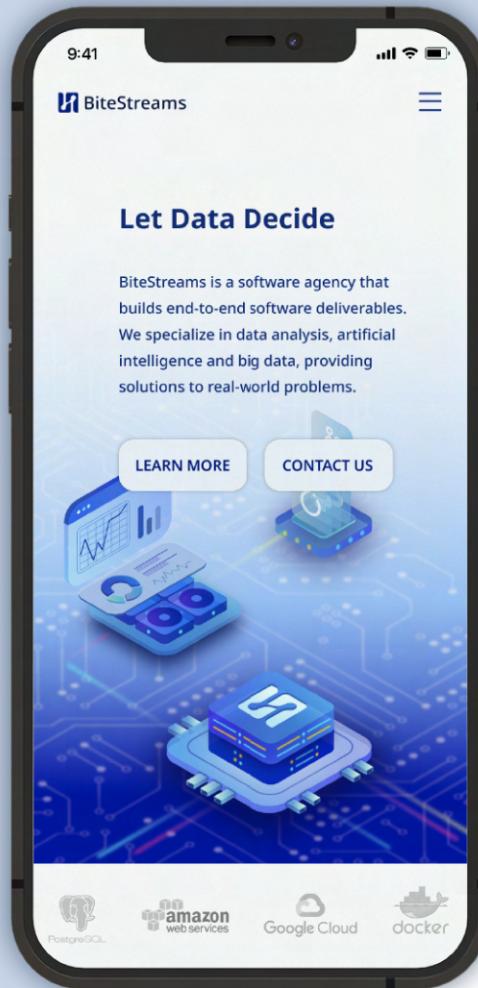
[Company](#)

[Case studies](#)

[Blog](#)

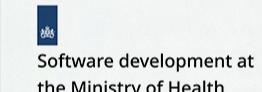
[Contact us](#)

# Mobile

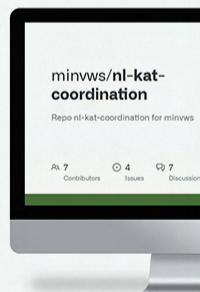


Gas metering usage has been rising steeply since the start of 2022. Still a lot of buildings share a gas meter among several apartments, resulting many people having no insight into their gas usage.

[READ MORE](#)



During Covid, the Ministry of Health faced a number of unprecedented challenges. They became responsible for monitoring a lot of new internal systems, while connecting to several different external parties.



Reorganize the content and graphics on mobile screens

9:41

BiteStreams

## Let Data Decide

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CONTACT US

PostgreSQL

amazon web services

Google Cloud

docker

kubernetes

python

PyTorch

kafka

kubernetes

python

PyTorch

kafka

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9:41

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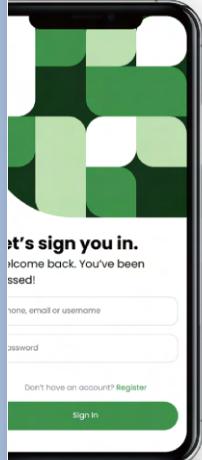
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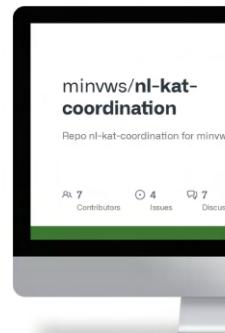
## Case Studies



**homii**  
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## Contact us



## Contact us

Name

Email

Phone (optional)

Message

SUBMIT

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Home

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Case studies

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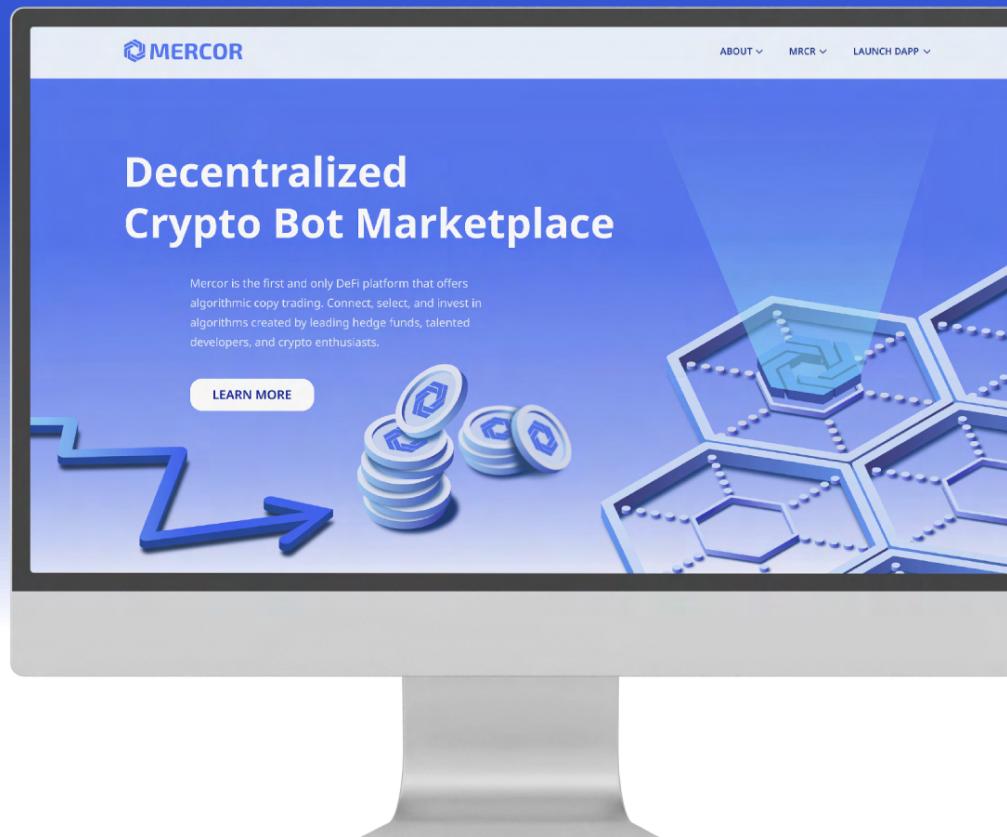
UX/UI design  
2022.01 - 2022.02



Illustrator   Photoshop   Figma

Mercor is a cryptocurrency company, DeFi platform that offers algorithmic copy trading.  
This project is to redesign the website. Mainly designed 3d graphics and reorganized the content order on the main page.

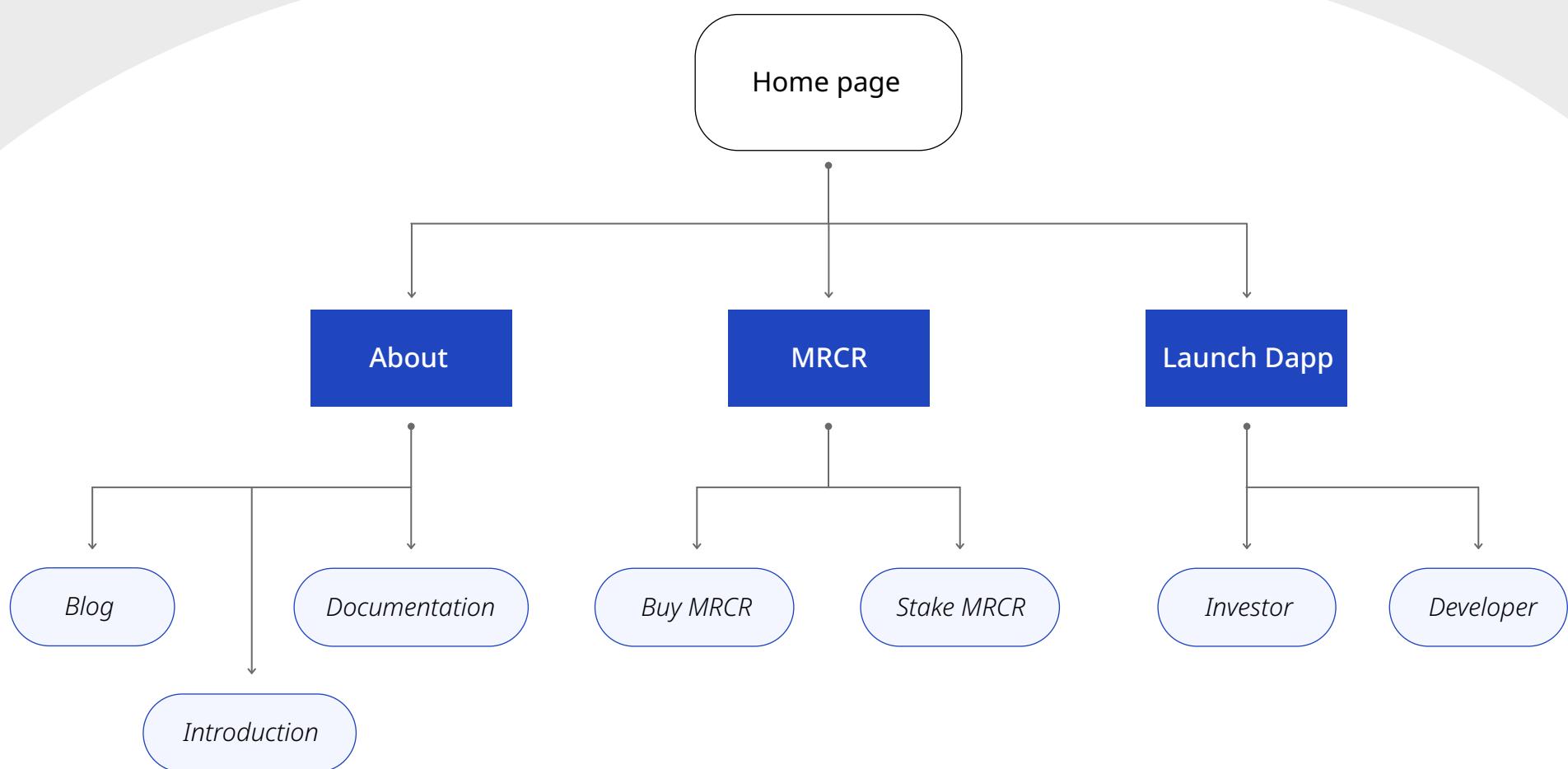
The main color is blue, which is also the main color of the logo.



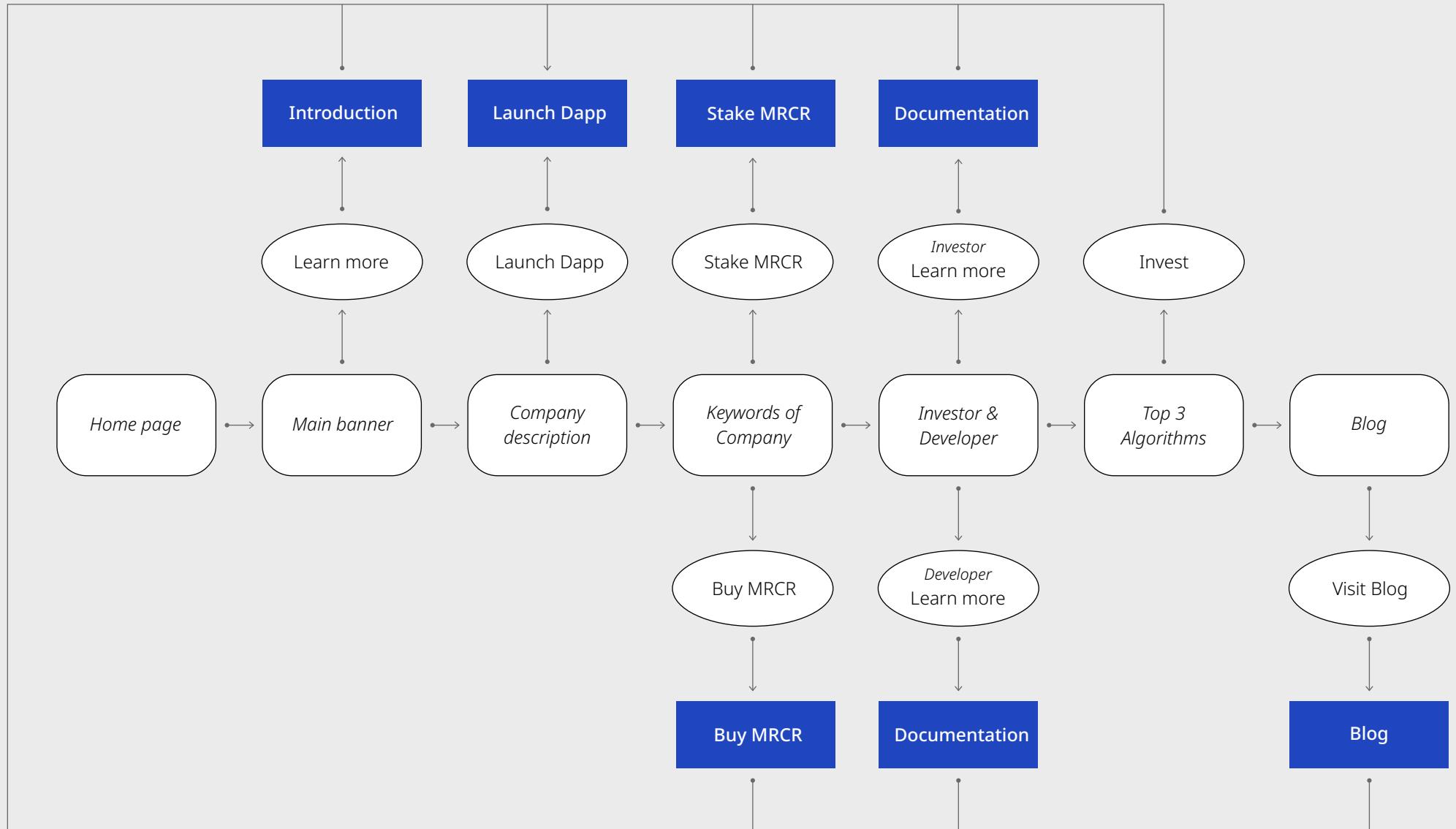
# Sitemap

3 main menus : *About, MRCR, Launch Dapp*

7 sub menus : *Blog, Introduction, Documentation, Buy MRCR, Stake MRCR, Investor, Developer*



# UX Flow



# Wireframe

- 1 Header : Mercor logo & menu
- 2 Graphic & Simple description
- 3 Simple description about company
- 4 Advantage & safety keywords
- 5 Investor & Developer descriptions
- 6 Top 3 Algorithms
- 7 Blog
- 8 Partners & developers logo
- 9 Footer : Support & Community



Website

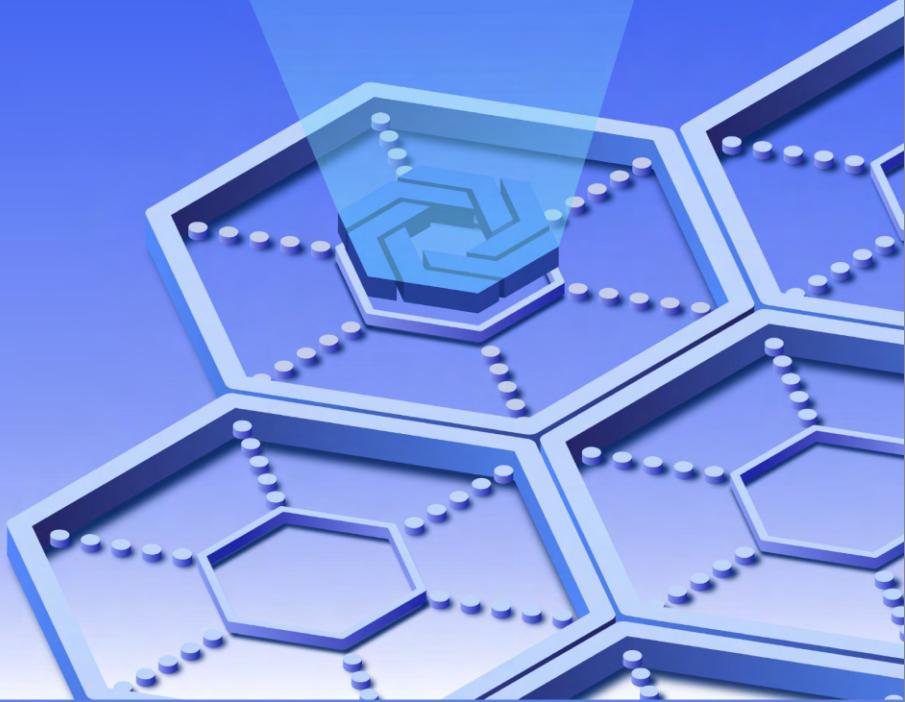
The image shows the homepage of the Mercor website. The background is a light blue color with a subtle hexagonal grid pattern. In the center, there is a large, bold, white text that reads "Decentralized Crypto Bot Marketplace". Below this main title, there is a smaller white text block that describes Mercor as the first and only DeFi platform for algorithmic copy trading, mentioning hedge funds, developers, and crypto enthusiasts. To the left of the text, there is a large blue arrow pointing upwards and to the right. To the right of the text, there is a stack of blue coins with a hexagonal logo on them. At the bottom left, there is a white button with the text "LEARN MORE" in blue. At the top, there is a navigation bar with the Mercor logo, and links for "ABOUT", "MRCR", and "LAUNCH DAPP".

ABOUT ▾ MRCR ▾ LAUNCH DAPP ▾

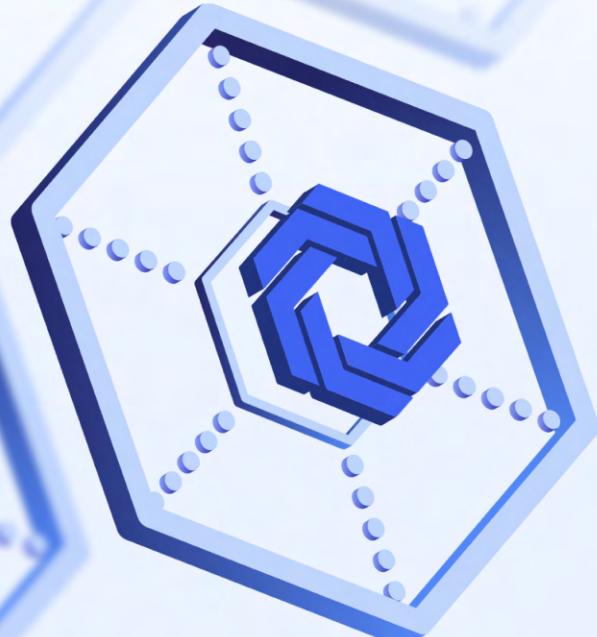
# Decentralized Crypto Bot Marketplace

Mercor is the first and only DeFi platform that offers algorithmic copy trading. Connect, select, and invest in algorithms created by leading hedge funds, talented developers, and crypto enthusiasts.

LEARN MORE



## Decentralization & Democratization



Mercor disrupts financial markets by building a bridge between algorithmic trading and every-day investors worldwide.

Markets in which licenses and data are inherent to a competitive edge, large institutional investors are dominant. This dominance is caused by the lack of cooperation between private traders and developers. Here at Mercor, we aim to radically change this dominance, by creating an infrastructure that facilitates this cooperation, aiming to democratize the algorithmic trading market.

[LAUNCH DAPP](#)

## We've Got You Covered



## We've Got You Covered



### Mercor Investor

Outperform the market.  
Start investing like a pro.  
Invest in state-of-the-art  
algorithms.



### Social Platform

Create your own profile,  
connect with fellow traders  
and developers!



### Mercor Developer

Build and deploy your algorithm.  
Make your bot accessible and  
earn a commission!



### Mercor Academy

Learn about algorithmic trading.  
Or follow a course to create your  
own trading bot!

[Buy MRCR](#)[Stake MRCR](#)

## Investor & Developer

### Mercor Investor

Mercor investors can orientate, compare, select and invest in a previously inaccessible market, the algorithmic trading market. Traders can easily access and analyze different trading algorithms after which they can invest in them through a single transaction.

[Learn more](#)

[Buy MRCR](#)[Stake MRCR](#)

## Investor & Developer

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[Learn more](#)

### Mercor Developer

Mercor developers can access to the Mercor environment on which the creation and hosting of algorithms are made possible. The focus of the platform will be on simple as well as complex algorithms, eventually also highly promoting the use of AI-based algorithms. The development of these algorithms will be supported by data, educational tools, and tutorials (Mercor Academy), as well as pre-made functions.

[Learn more](#)

## Top 3 Performing Algorithms

### MoonQuant.Capital

MoonQuant Mid-Timeframe Momentum BNB-BUSD



35% APY

Invest ►

### OnePunch ALGO

One Punch Algo (OPAM) for RACABUSDT



17% APY

Invest ►

### Bot Capital

Bot Capital BTC Scalper



14% APY

Invest ►



New Mercor Staking Pool

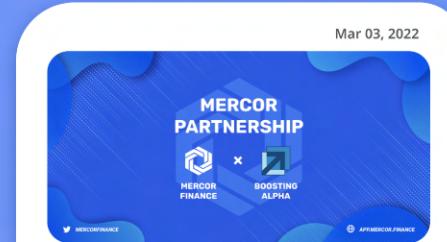
Up to

7.1% APY

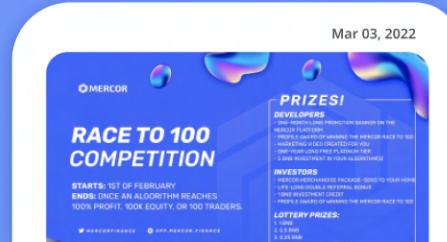
## Latest Mercor Updates



Mar 03, 2022



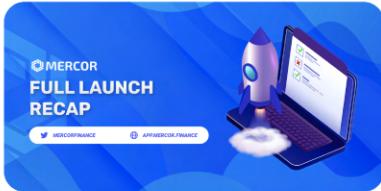
Mar 03, 2022



Mar 03, 2022

# Latest Mercor Updates

Mar 03, 2022



## MERCOR FULL LAUNCH RECAP

[MERCOR FINANCE](#) [APPMERCOR.FINANCE](#)

### Full Launch Recap

The full Mercor Finance platform release at the beginning of 2022 has been a great start of the year for the Mercor team and community. Mercorians (Mercor users) have been using the full version of the Mercor platform for two months now, and so far, it has been a blast!

[READ MORE](#)

Mar 03, 2022



## MERCOR PARTNERSHIP

[MERCOR FINANCE](#) x [BOOSTING ALPHA](#)

[MERCOR FINANCE](#) [APPMERCOR.FINANCE](#)

### Mercor Finance Partners Up With Boosting Alpha

Mercor Finance kicked off 2022 with a blast. Mercor unveiled numerous additional features to its platform, under which multi-token trading algorithms, a unique staking system and a completely updated UI. And it didn't stop there. With the full platform launch, premium trading algorithms became available - arguably one of the most exciting add-ons.

[READ MORE](#)

Mar 03, 2022



## RACE TO 100 COMPETITION

[MERCOR FINANCE](#) [APPMERCOR.FINANCE](#)

### 'The Race To 100' A New Mercor Competition

*The competition starts on the 1st of February on the Mercor platform!*

Mercor just completed its full launch including multi-token algorithms, a Telegram bot, and staking rewards. In order to celebrate this success, we are starting a new and exciting competition.

[READ MORE](#)

• • • •

Visit Blog

## Partners & Developers



MOONQUANT  
CAPITAL



## Partners & Developers



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# THANK YOU

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