

PastBeam

PastBeam is an innovative online platform that aims to shed light on historical events, figures, and stories, making them more accessible and understandable for future generations. It serves as an interactive timeline and a valuable resource for anyone interested in history.

Roles:

Role	Description
Guest	Can browse public historical events and view basic content but cannot save favorites or customize settings.
User	They can personalize their experience, save events, access additional resources, and interact with the system.
Admin	Manages content, user permissions, and system settings, ensuring data integrity and platform functionality.

Article Management System

№	Role	Use case	Description
1	User	Browse information	User can find interesting articles by browsing.
2		Save as favorite	User can like the article
3		Save as bookmark	User can save article to read it later
4		Create folders	User can create folders for convenience
4		Enrolling in a course	Users can subscribe to thematic historical courses for a structured learning experience.
5		Track course progress	Users can monitor their progress through different historical modules.

6	Admin	Create/edit Articles	Admins can add, modify, or remove historical lessons.
7		Create/edit courses	Admins can add, modify, or remove historical courses.
8		Manage course materials	Admins can upload historical documents, images, and other learning resources.
9	Guest	Browse information	Guest can find interesting articles by browsing.

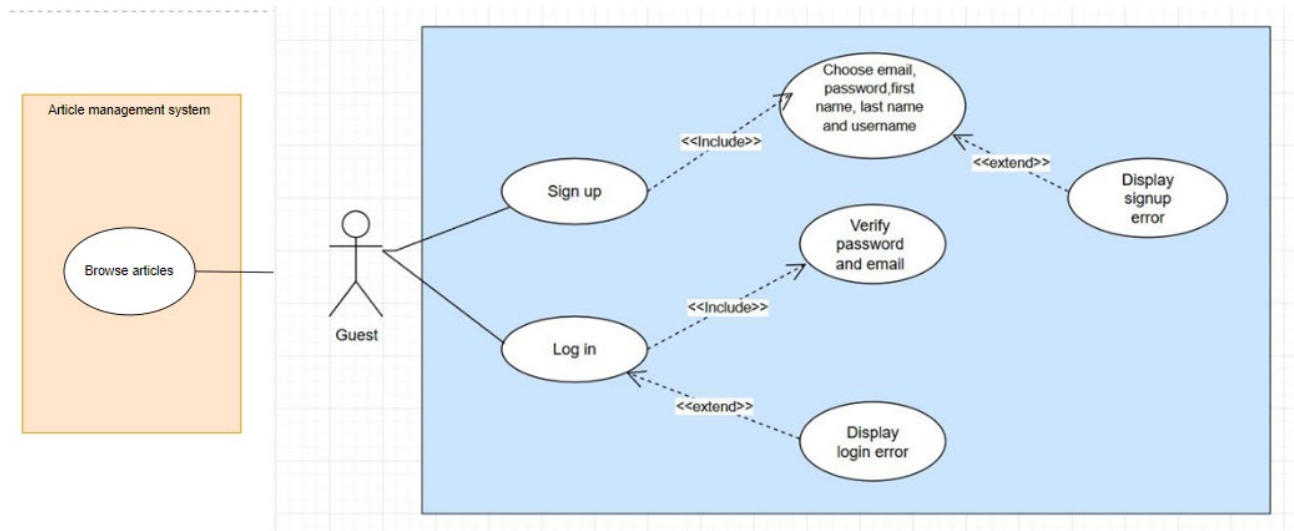
Account Management System

№	Role	Use case	Description
1	Guest	Register an account	Guests can sign up to gain access to personalized features.
2	User	Update profile	Users can modify their personal details, preferences, and saved content.
3		Delete account	Users can request account deletion along with their data.
4	Admin	Manage user accounts	Admins can edit or deactivate user accounts if necessary.

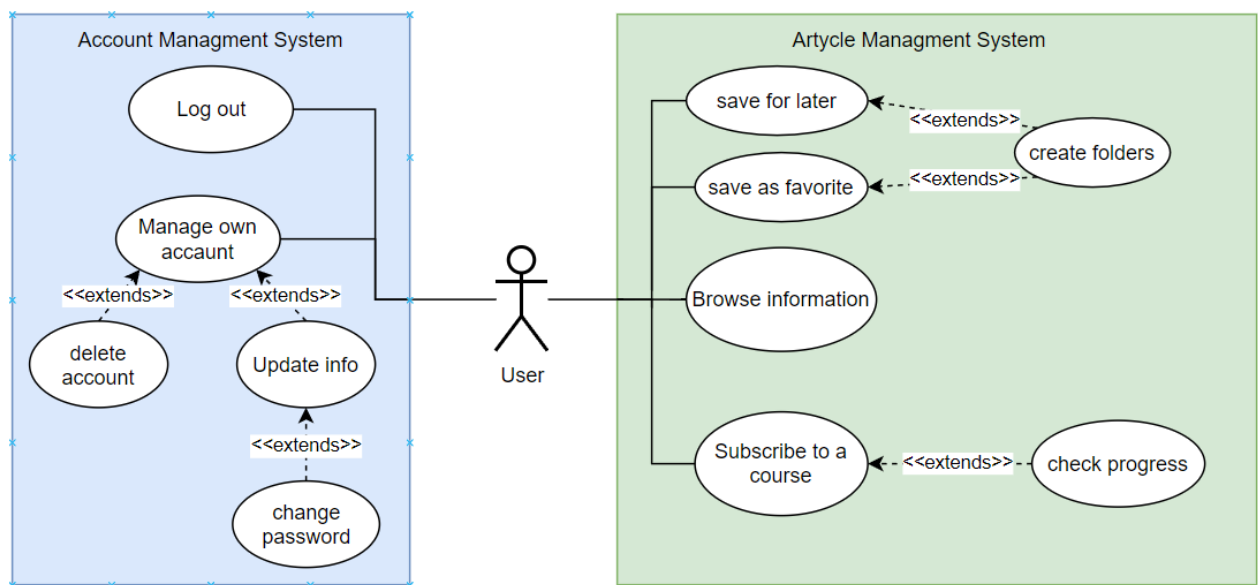
User Management System

№	Role	Use case	Description
1	Admin	View user list	Admins can see all registered users and their roles.
2		Assign user roles	Admins can change user permissions (e.g., promote a user to admin).
3		Suspend users	Admins can temporarily suspend accounts for violations.
4		Delete users	Admins can permanently delete user accounts for violations

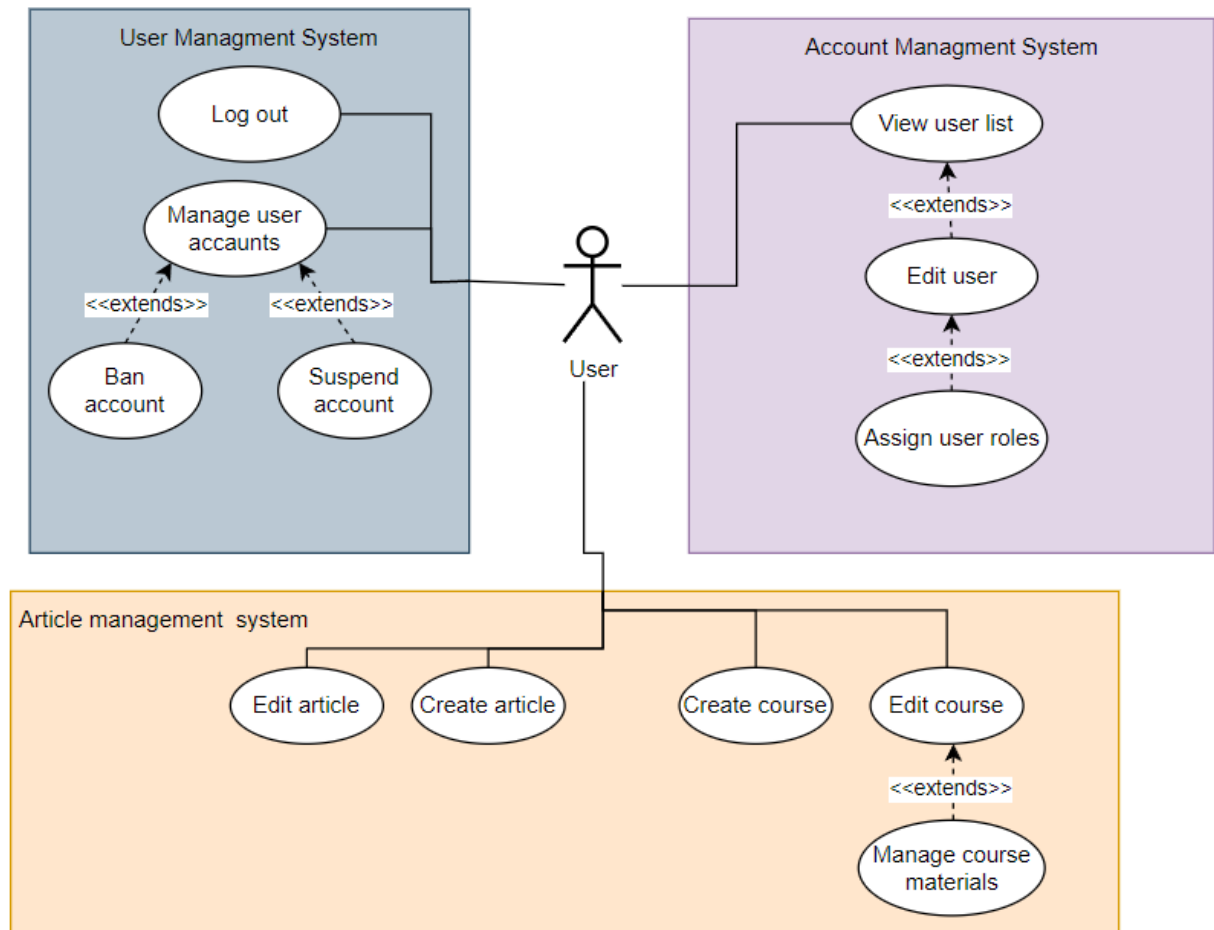
Guest role Use-case diagram:



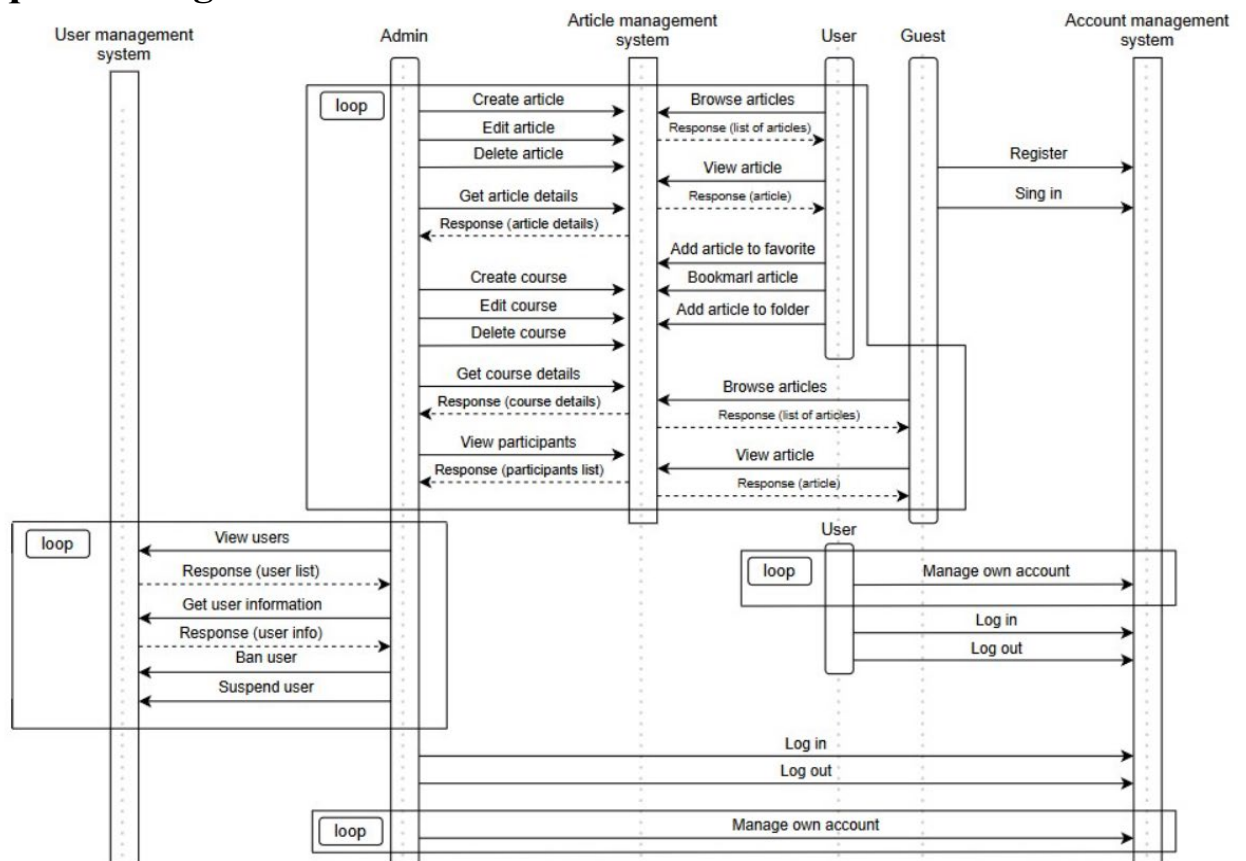
User role Use-case diagram:



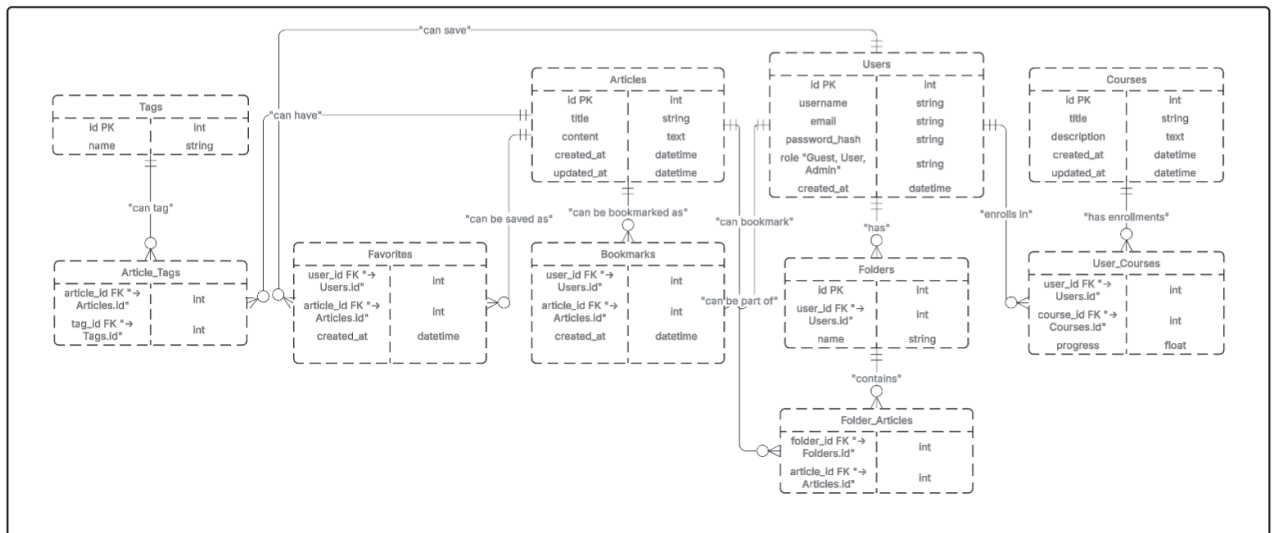
Admin role Use-case diagram:



Sequence diagram:



ER-diagram:



Mockups:

1) Registration page

Create your account

First name

Last name

Username

Email Address

Password

☐ Accept our terms and conditions

Sign up

Already have an account?

Login here

2) Login page

Login

Email Address or Username


Password

☐ Keep me logged in [Forgot your password?](#)


Login

[Don't have an account?](#) [Sign up here](#)

3) Edit account

 PastBeam

Menu panel



Edit account

First name

Last name

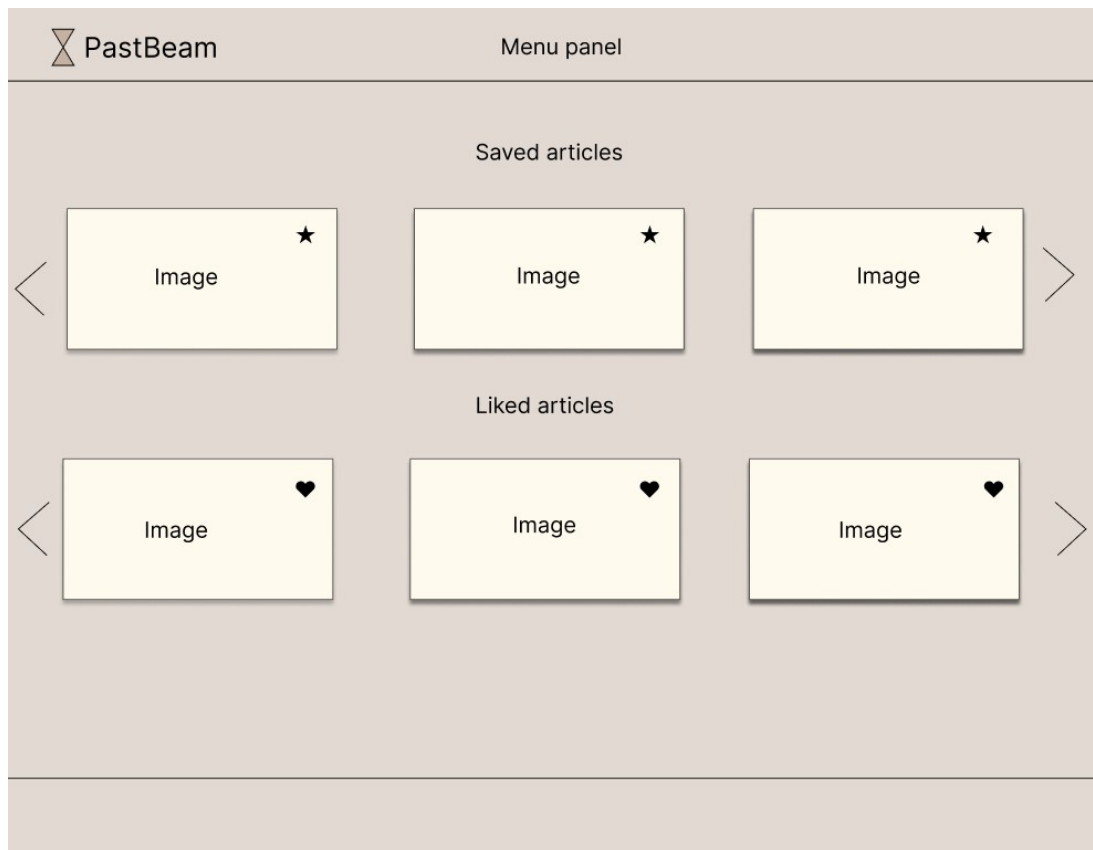
Email Address

Username

Password

Update

4) Article page



5) Article description



Article title



Image

Author

Published XX.XX.20XX

Contents

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- > Part 1
- > Part 2
- > Summary

Actions

- Like
Save
Share

Introduction

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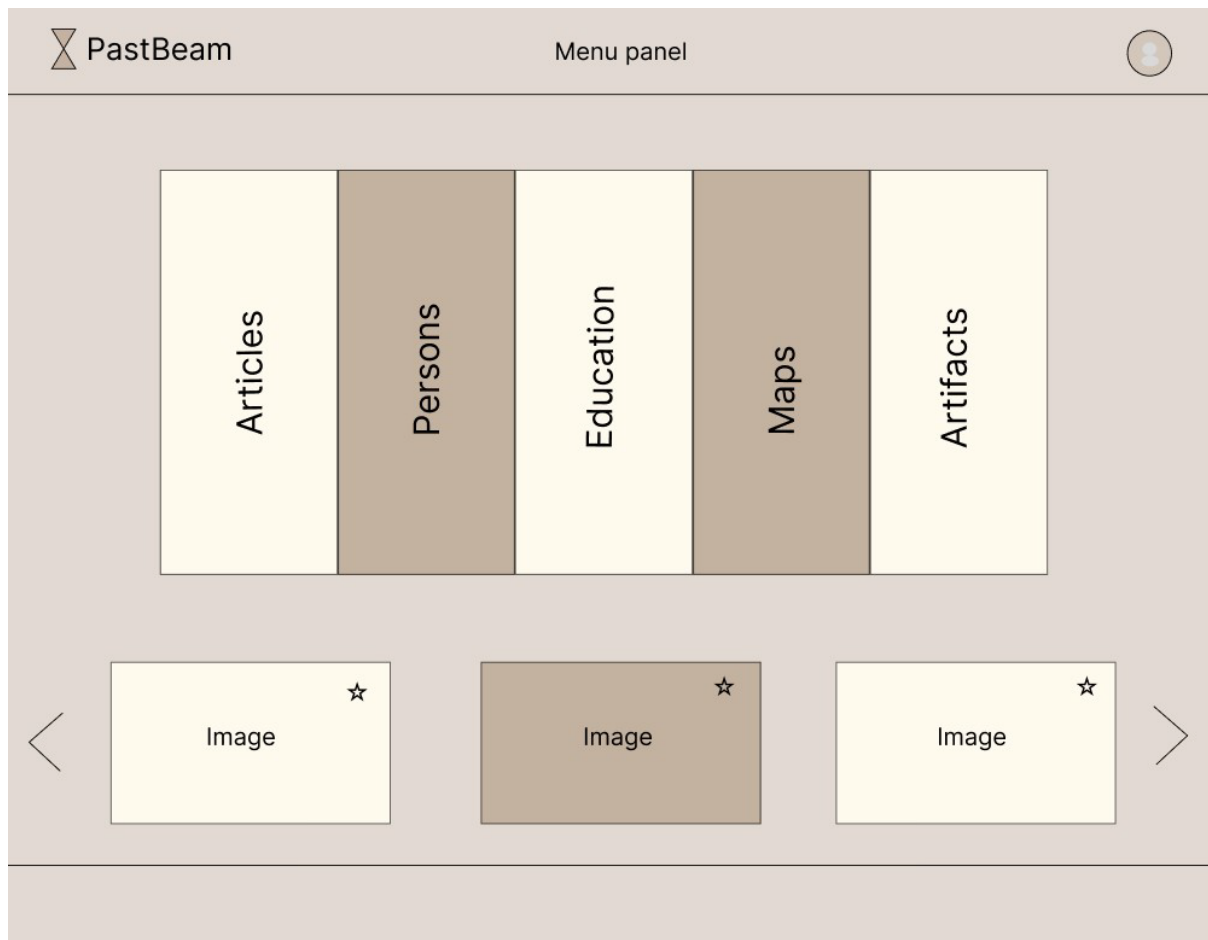
Part 2

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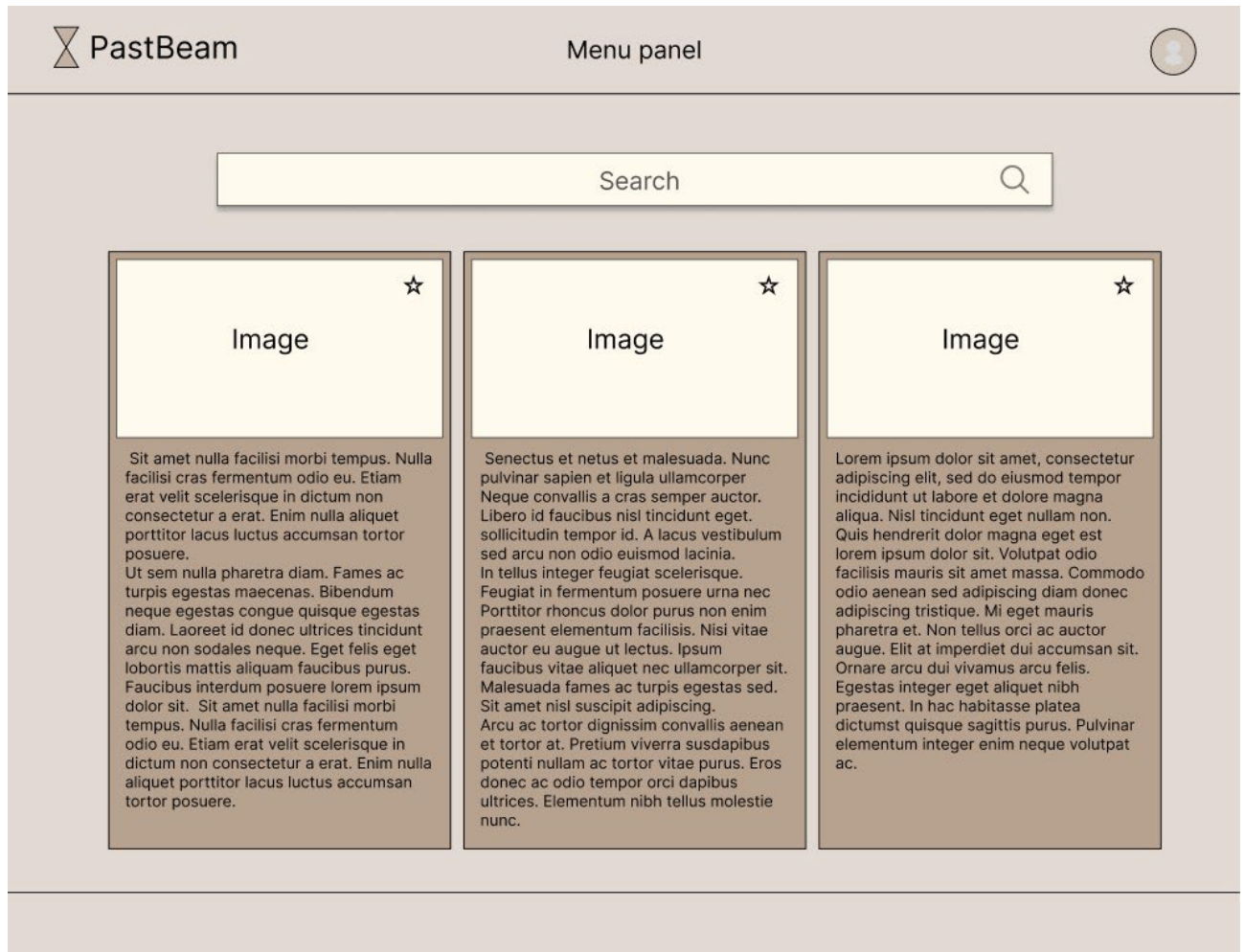
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6) Menu page



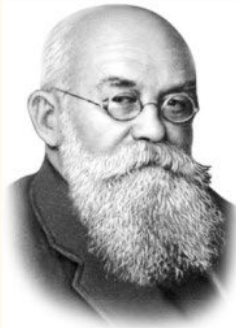
7) Search



8) Persons



Search



Mykhailo Hrushevskyi

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9) Maps



Search



Image



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10) Artifacts

