Projectanalyse TIGroep2-3

Project description

Title: BoardFlex

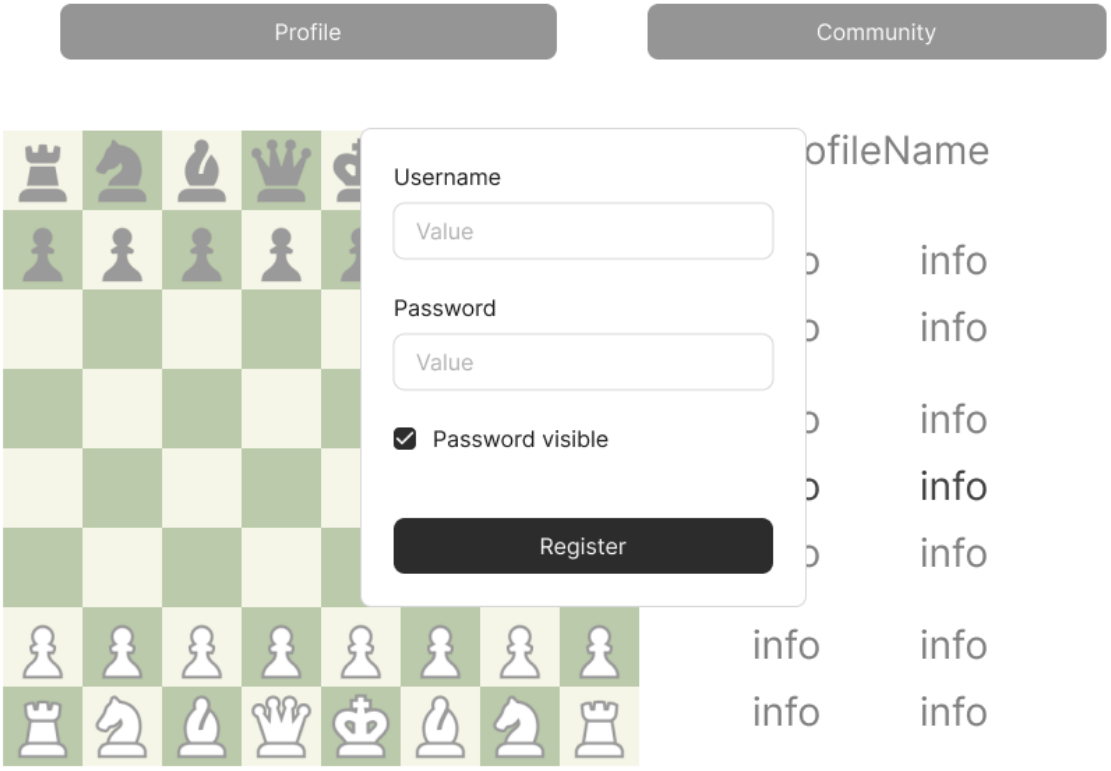
Description:
This application allows users to create custom chess boards using special skins for the pieces and board. Users can build their own unique chessboard setups, applying different skins to each piece type or their entire side. They can save these custom boards as presets, edit them later, or load previously saved presets for display. The platform provides a personalized chess experience by letting users easily switch between different board and piece designs, displaying their current board on their profile and letting them view other people's profiles

User stories

STORY - Creating an account

As a user
I want to be able to create an account
so that my profile and presets are saved between sessions.

Wireframe



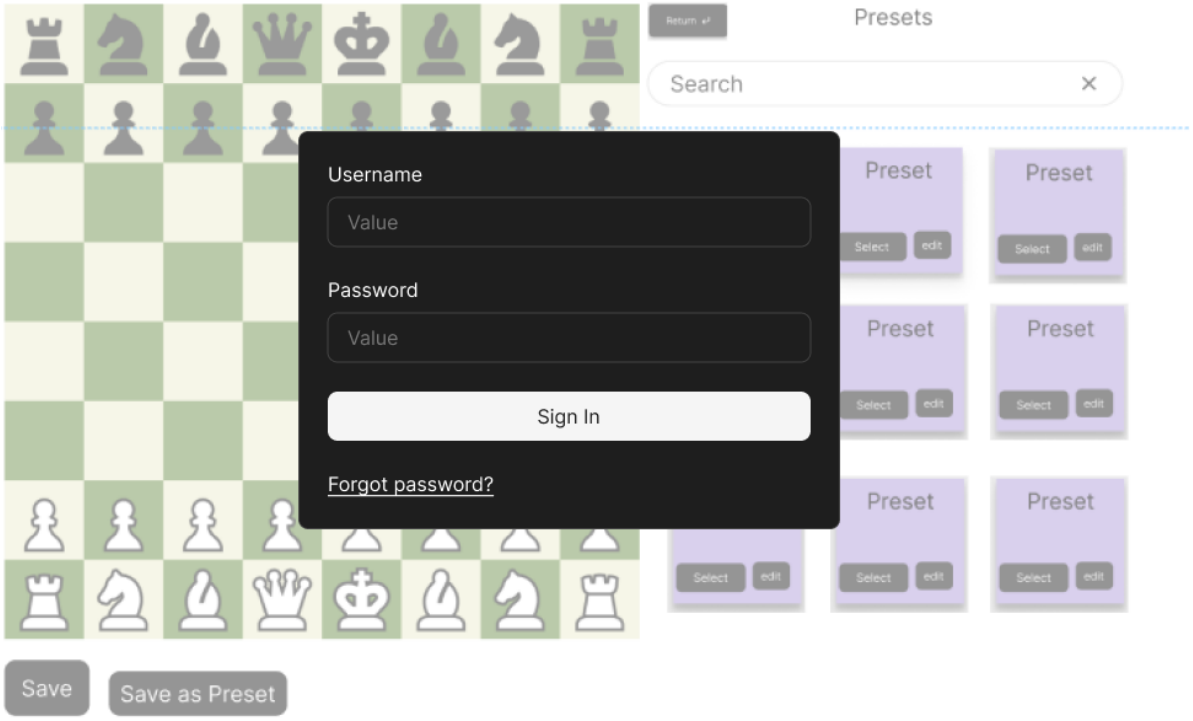
Acceptance Criteria

-A profile is added in the database

STORY – Logging in

As a user
I want to be able to log into my account
so that I can access my previously created profile and presets.

Wireframe



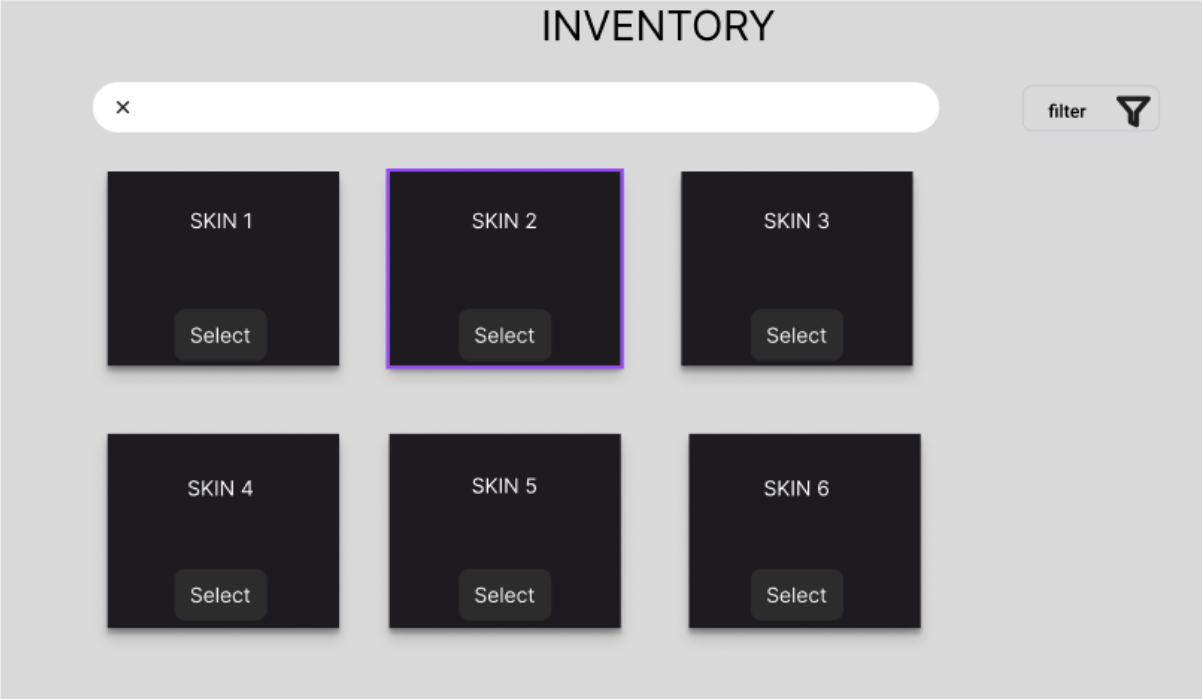
Acceptance Criteria

-I can log into a previously added profile by providing the proper username and password

STORY – Editing a board layout

As a user
I want to be able to view and edit my board layout
so that it can display my favorite piece skins

Wireframe



Acceptance Criteria

-When Selecting a skin, it is applied and displayed on my chess board

STORY – Creating a preset

As a user
I want to be able to save a layout into a preset
so that I can switch between layouts without having to make them over again

Wireframe

Acceptance Criteria

-When pressing the save as preset button a new preset is added in the database

STORY – Editing a preset

As a user
I want to be able update or delete a saved preset
so that I can manage my presets more easily

Wireframe

Acceptance Criteria

-When pressing “edit” the preset is loaded and able to be changed

-When pressing “save” the old preset is updated with the new information

STORY – Creating a profile

As a user
I want to be able to create a profile
so that it displays some info and my current board layout.

Wireframe

Acceptance Criteria

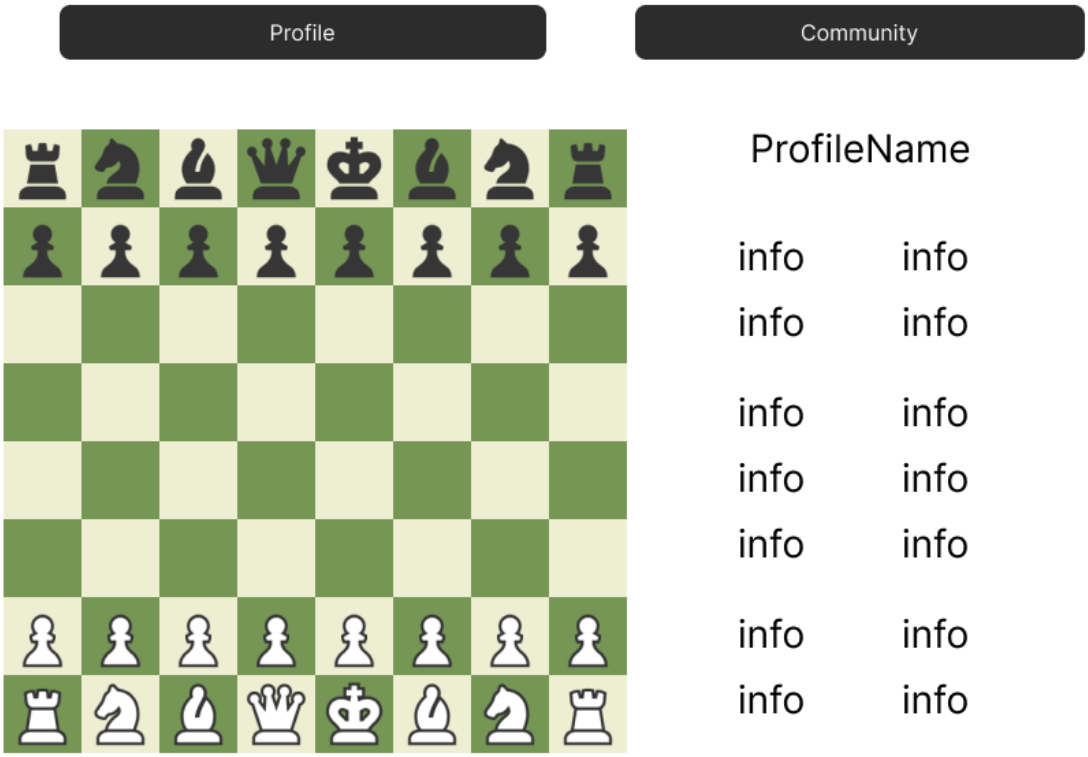
-When pressing “edit” I can change Bio, profile picture and Favorite chess piece

-When pressing “edit” I can delete previously saved Presets

STORY – Visiting a profile

As a user
I want to be able to visit another user's profile
so that I can see their info and board loadout and send them a friend request.

Wireframe



Acceptance Criteria

-When on a different profile I can see their username, profile picture and currently selected board loadout

STORY – Looking up a user

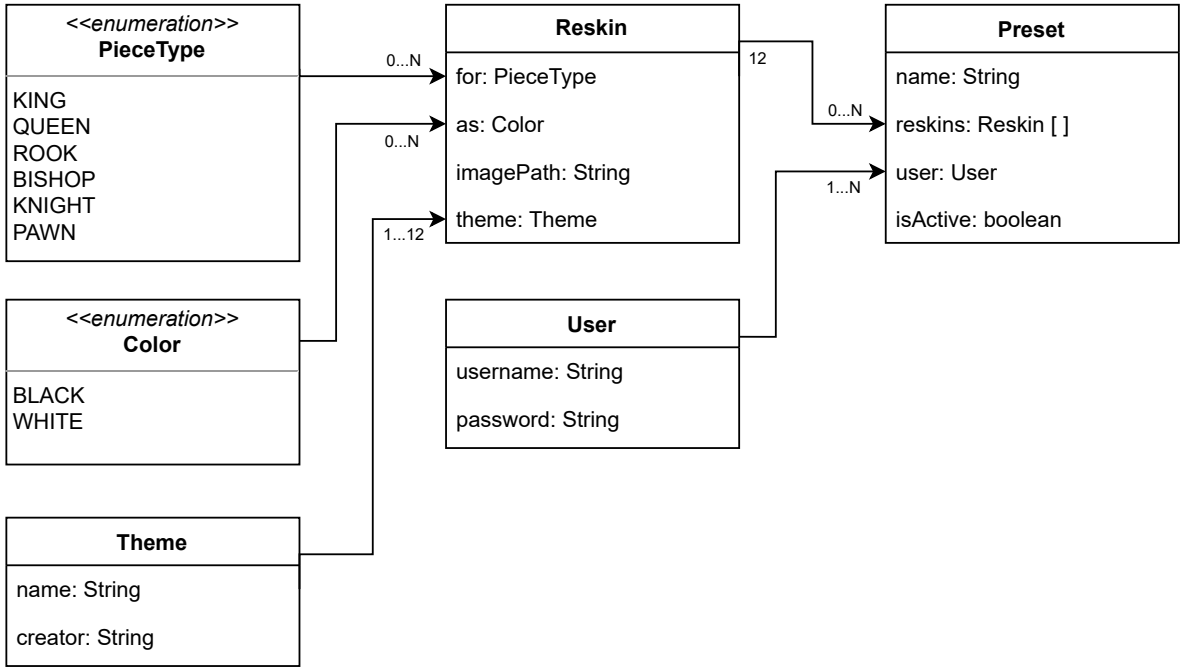
As a user
I want to be able to look up a user by their username
so that I can visit their profile

Wireframe

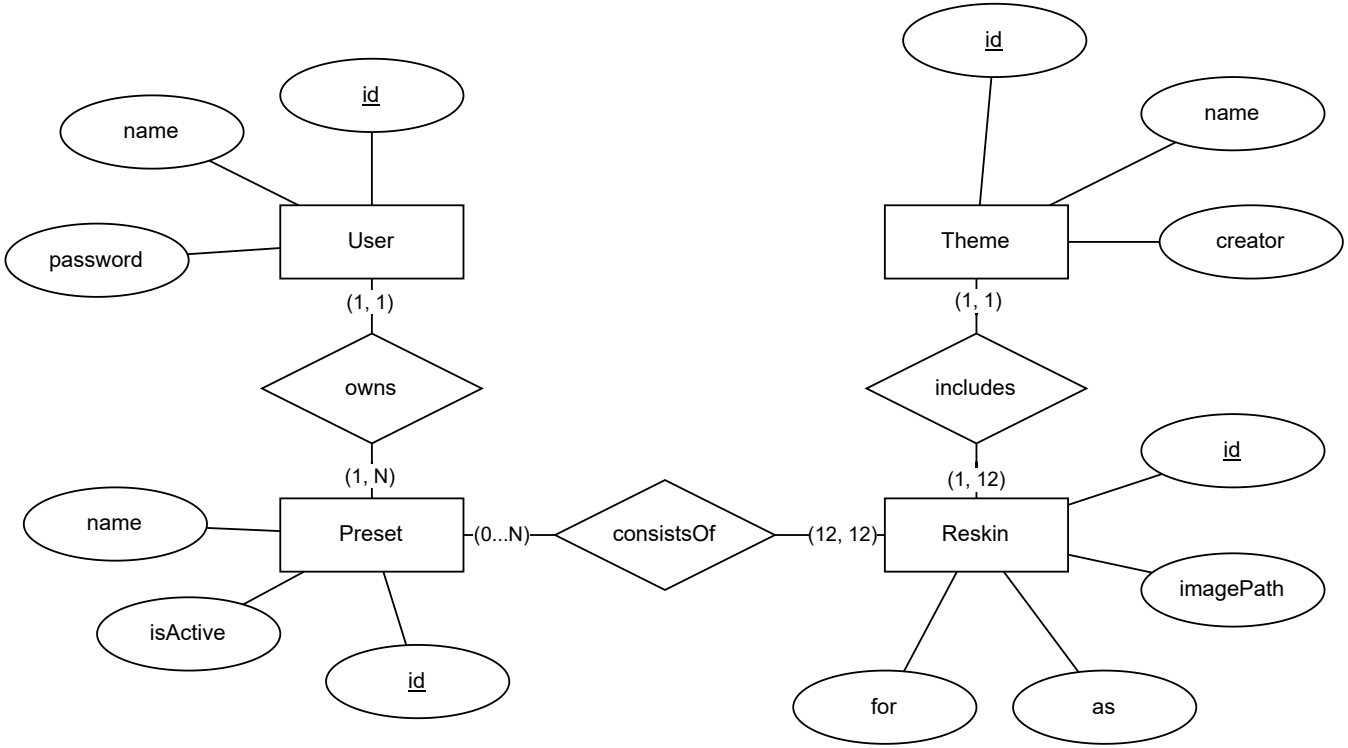
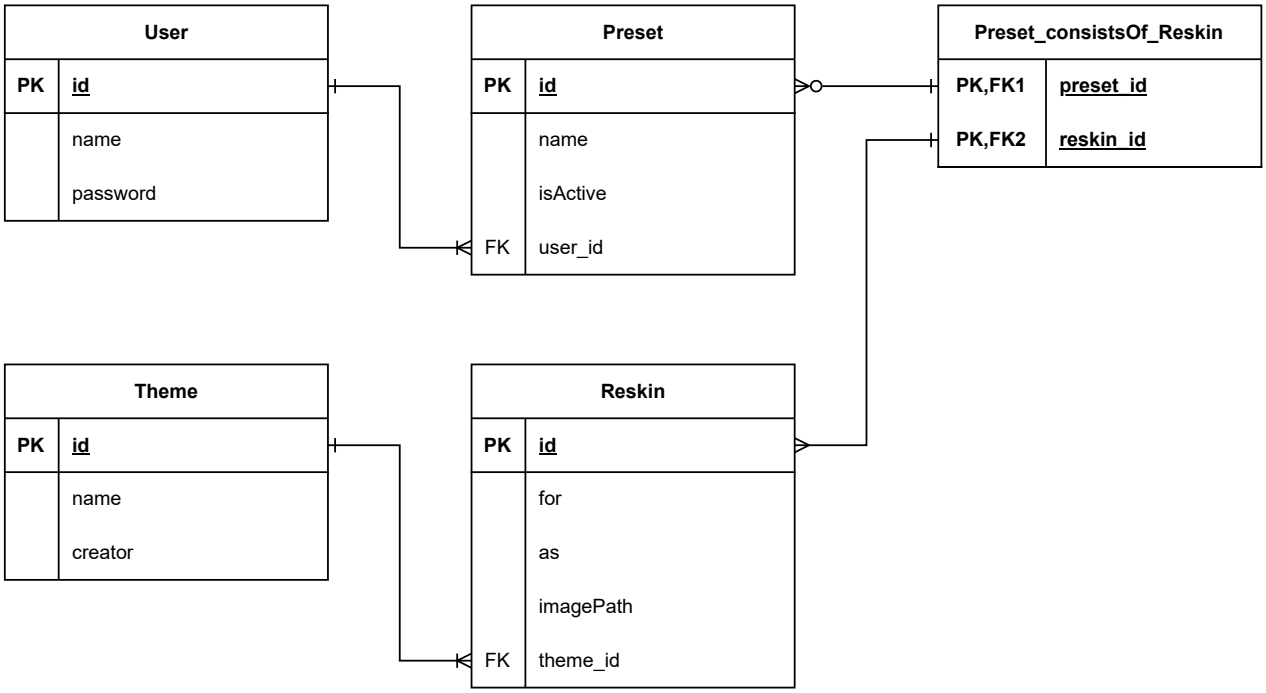
Acceptance Criteria

-When typing in search bar, partially or fully matching usernames are displayed

Domain Model



Conceptual Model



Logical Model