

# Projectanalyse TI Groep2-3

## 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

Profile

Community

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Username

Value

Password

Value

☒ Password visible

Register

profileName

info

info

info

info

info

info

info

### Acceptance Criteria

-A profile is added in the database

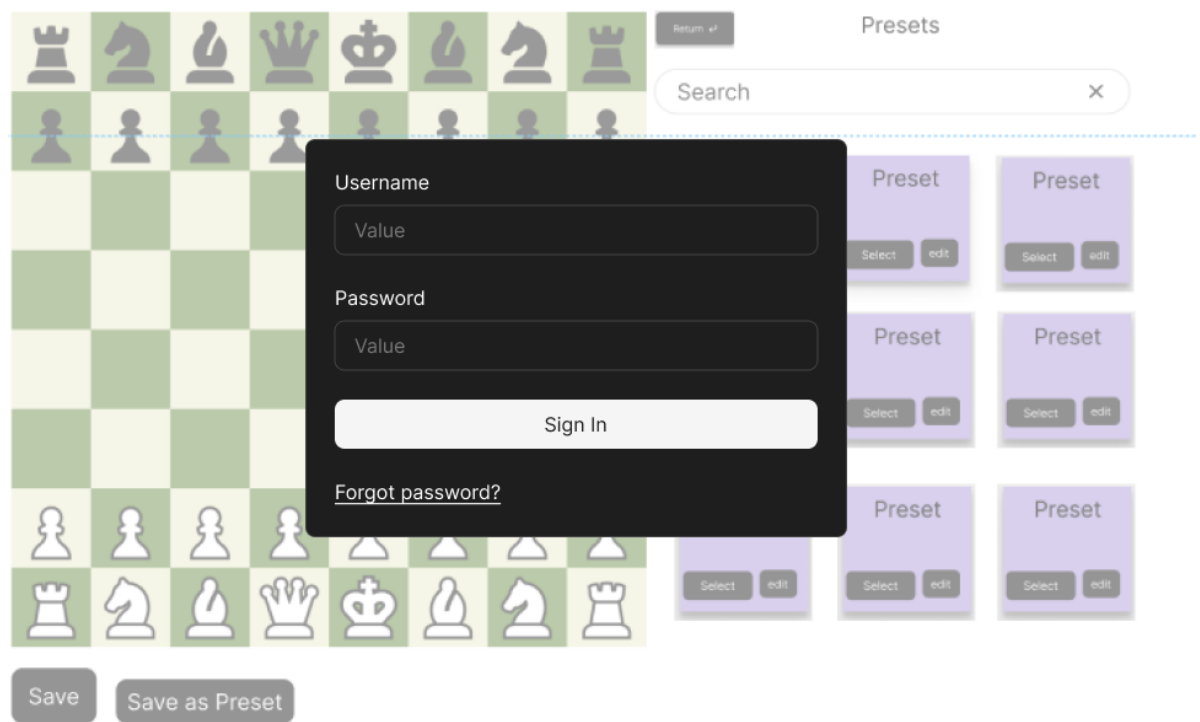
## STORY – Logging in

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

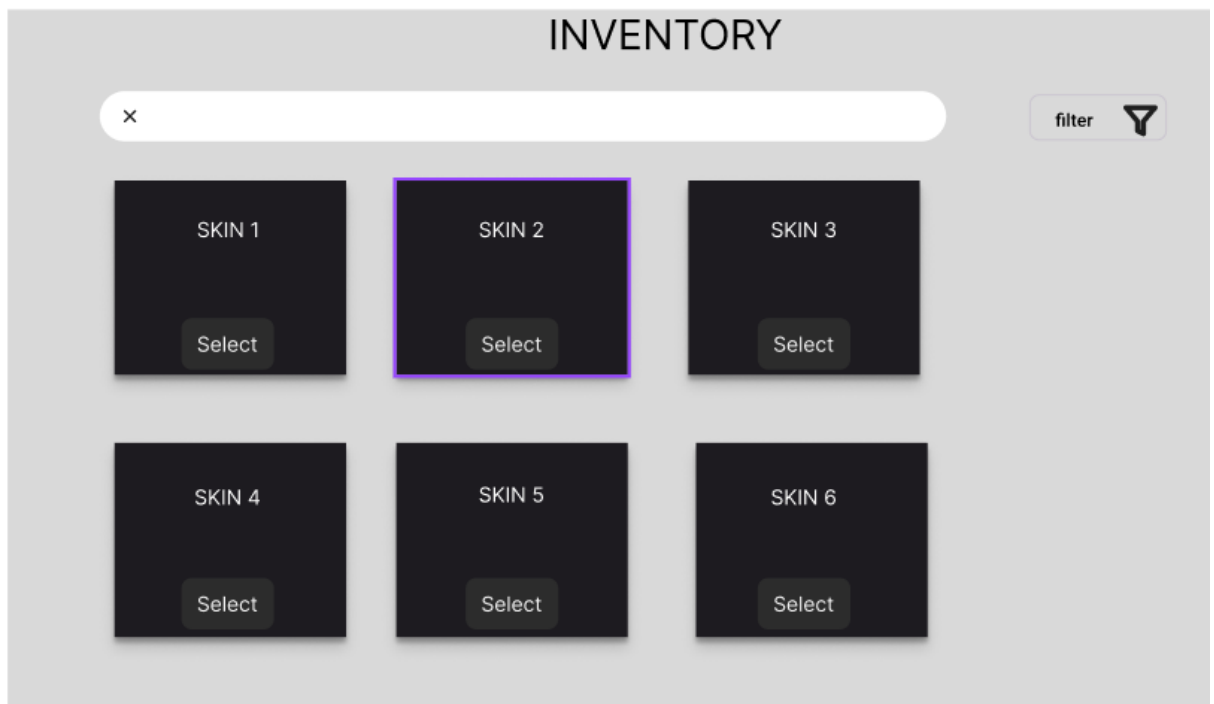
-I can log into a previously added profile by providing the proper username and password

## 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 both username and profile picture

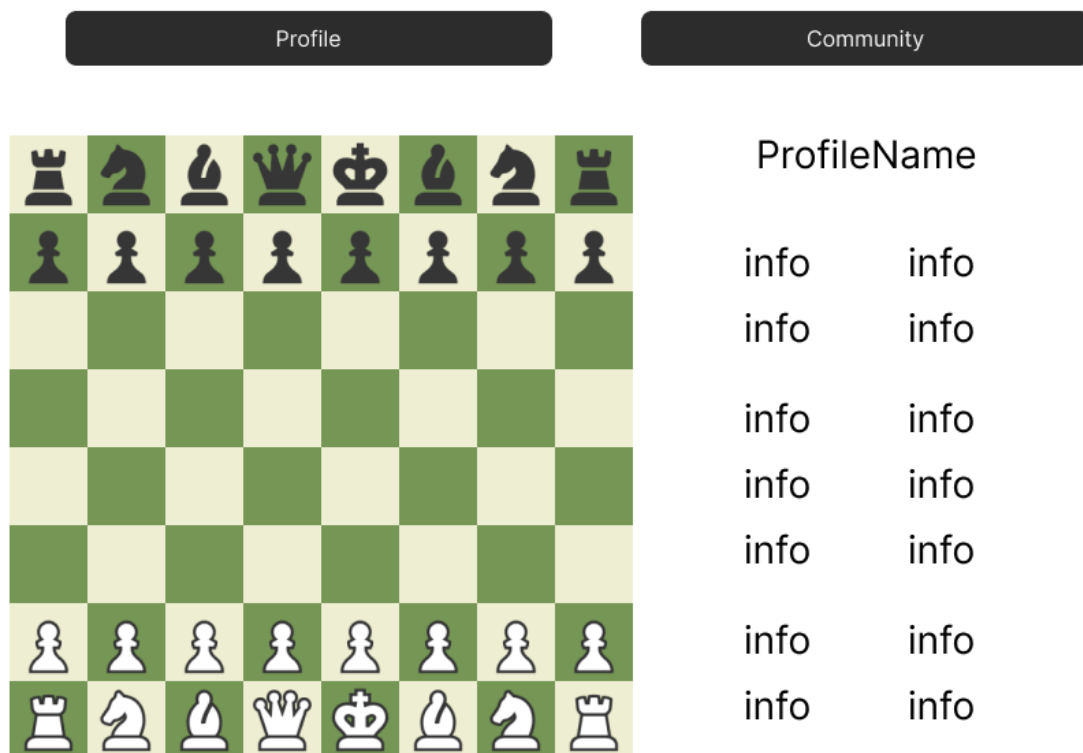
## STORY – Visiting a profile

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

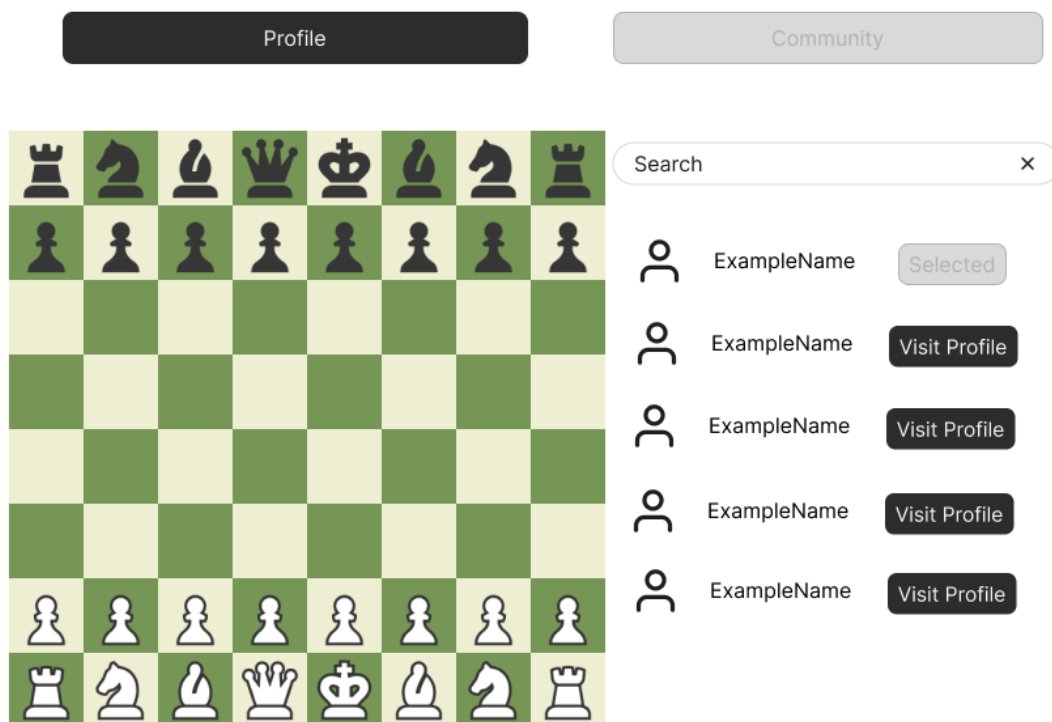


## STORY – Looking up a user

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