



**CS319 - Object Oriented Software Engineering
Final Report
Section 001
Team 1**

Student Stash

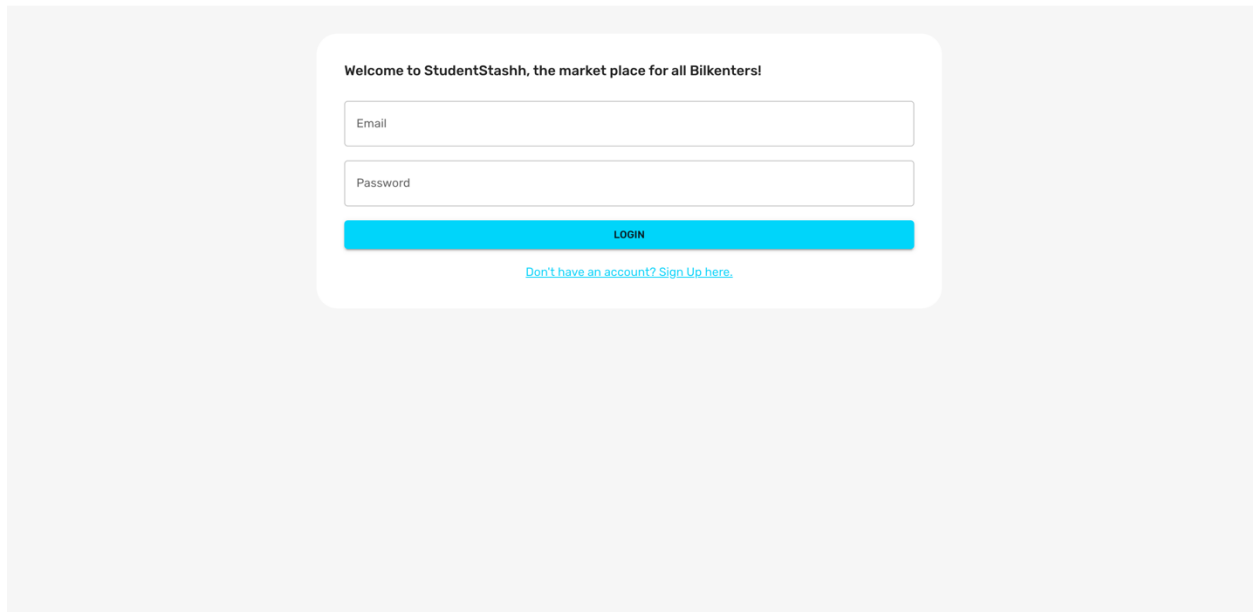
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Contents

1. User Manuel	3
2. Work Allocation	11

1. User Manuel

StudentStash



Welcome to StudentStashh, the market place for all Bilkenters!

Email

Password

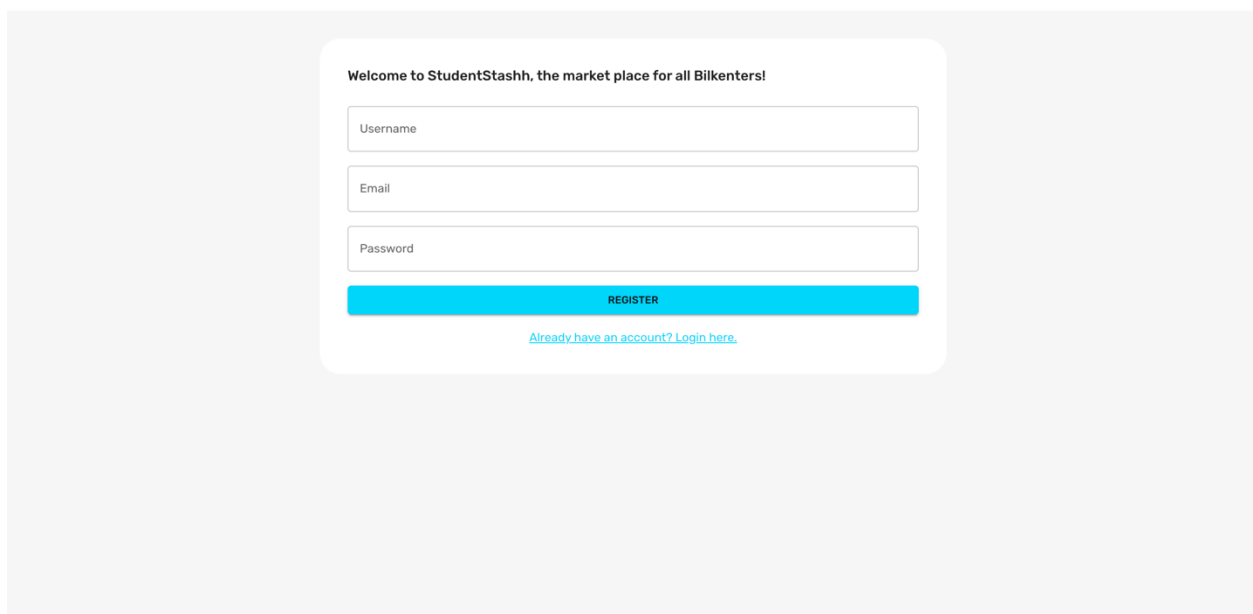
LOGIN

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

This image shows a login form for StudentStash. It features a white rounded rectangle on a light gray background. Inside the rectangle, there is a welcome message, two input fields for email and password, a blue login button, and a link to sign up.

Our app has a login page that comes up when the user first opens it. If the user is already registered, they can log in with mail and password and upon successful login they are directed to dashboard.

StudentStash



Welcome to StudentStashh, the market place for all Bilkenters!

Username

Email

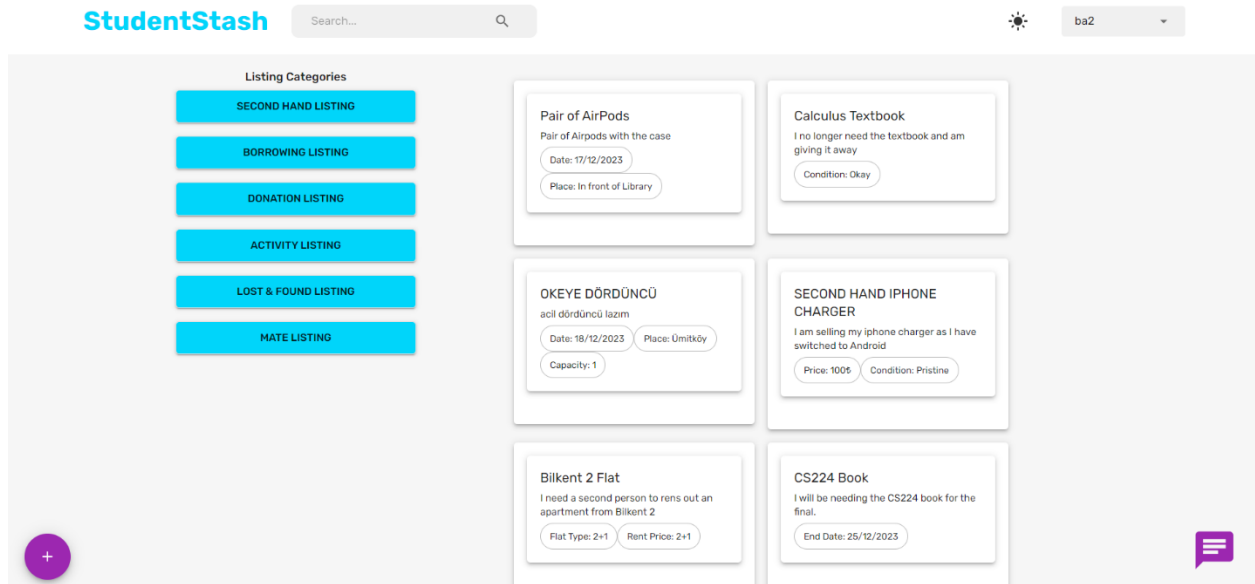
Password

REGISTER

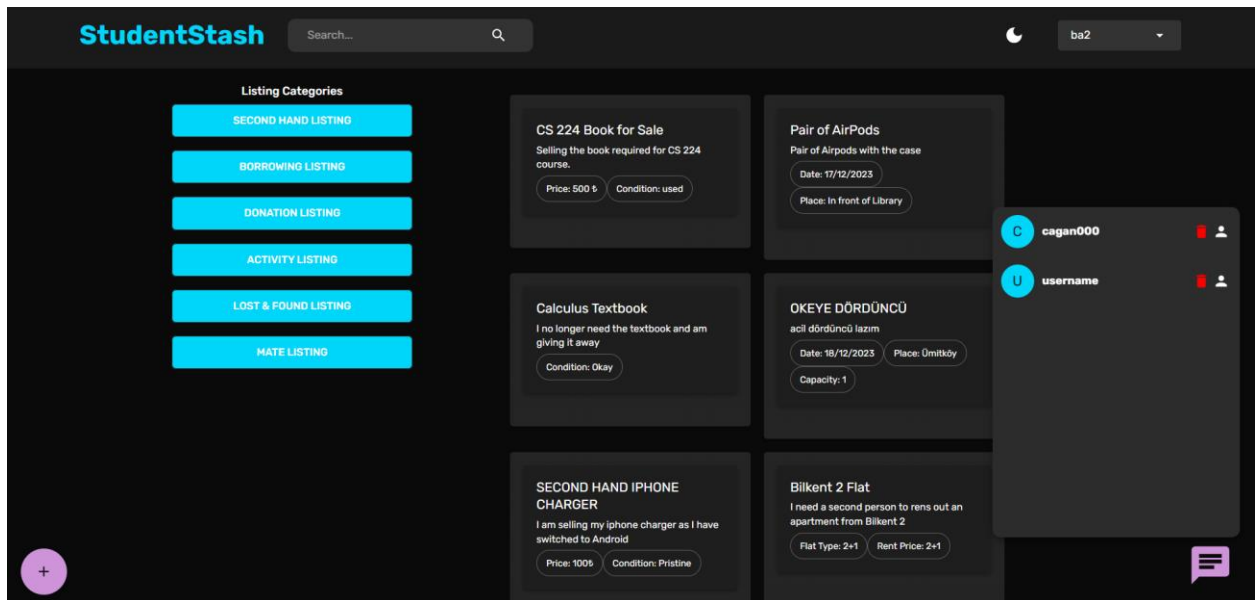
[Already have an account? Login here.](#)

This image shows a registration form for StudentStash. It features a white rounded rectangle on a light gray background. Inside the rectangle, there is a welcome message, three input fields for username, email, and password, a blue register button, and a link to login.

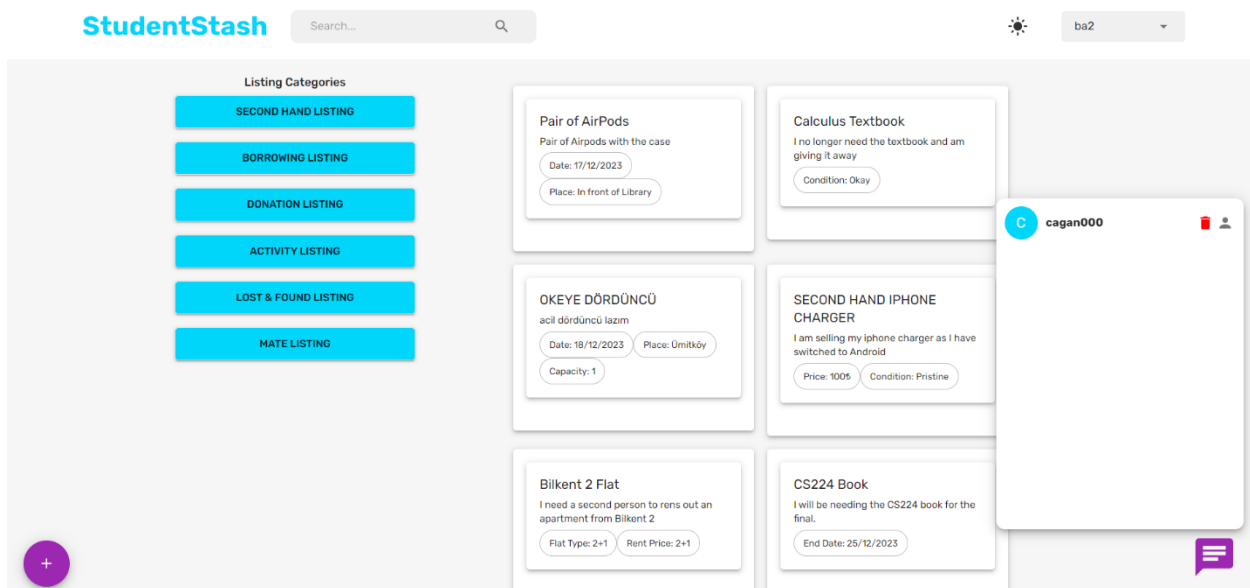
If they are not already registered, they can register by navigating to the sign-up page where they can enter a username, email, and password to complete the registration process.



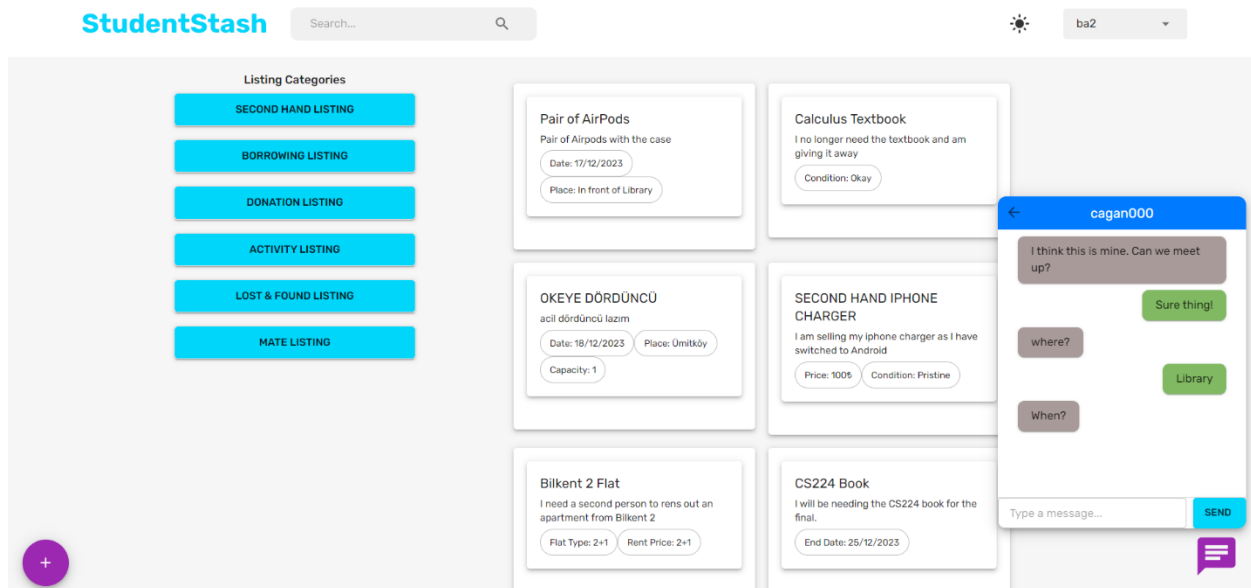
On the dashboard, users can access the published listings and filter them according to their preferences. At the top of the page, there is a search button and dropdown menu containing options such as their profile and a logout feature.



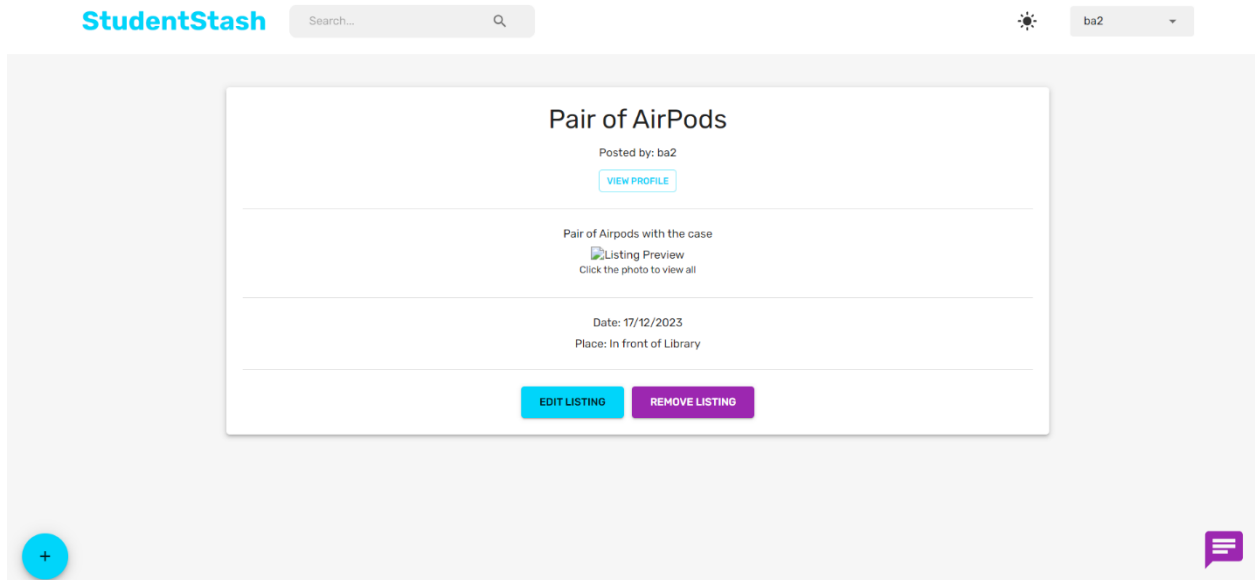
Next to them there is also a dark mode feature for users who prefer a darker interface and a plus sign that allows users to create listings.



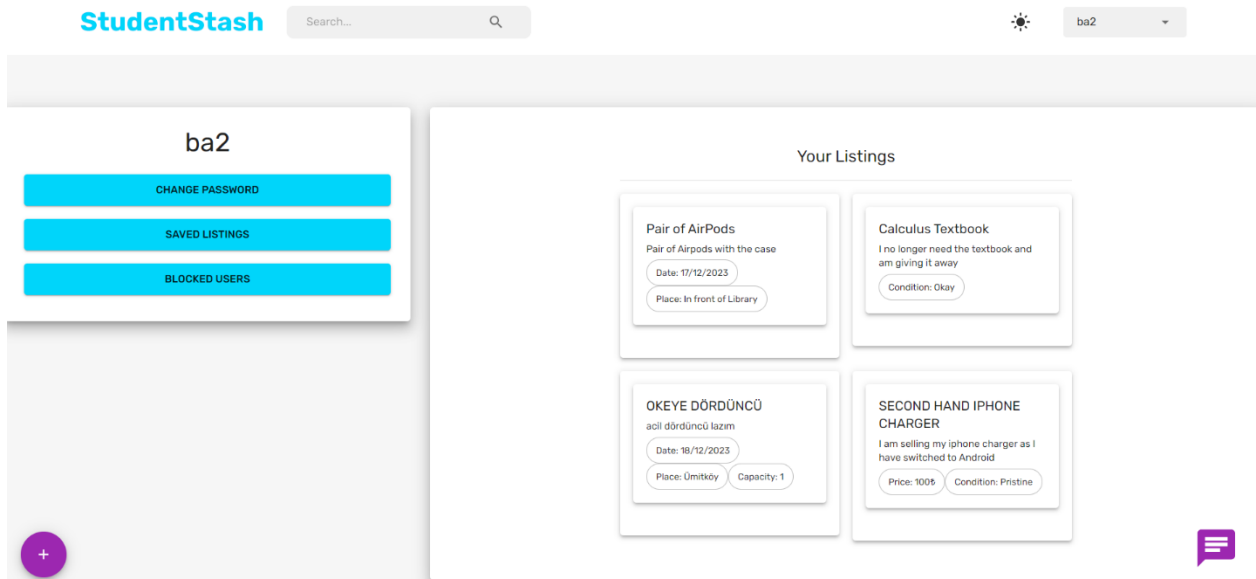
At the bottom right of the page there is an inbox available, displaying all the user's ongoing chats.



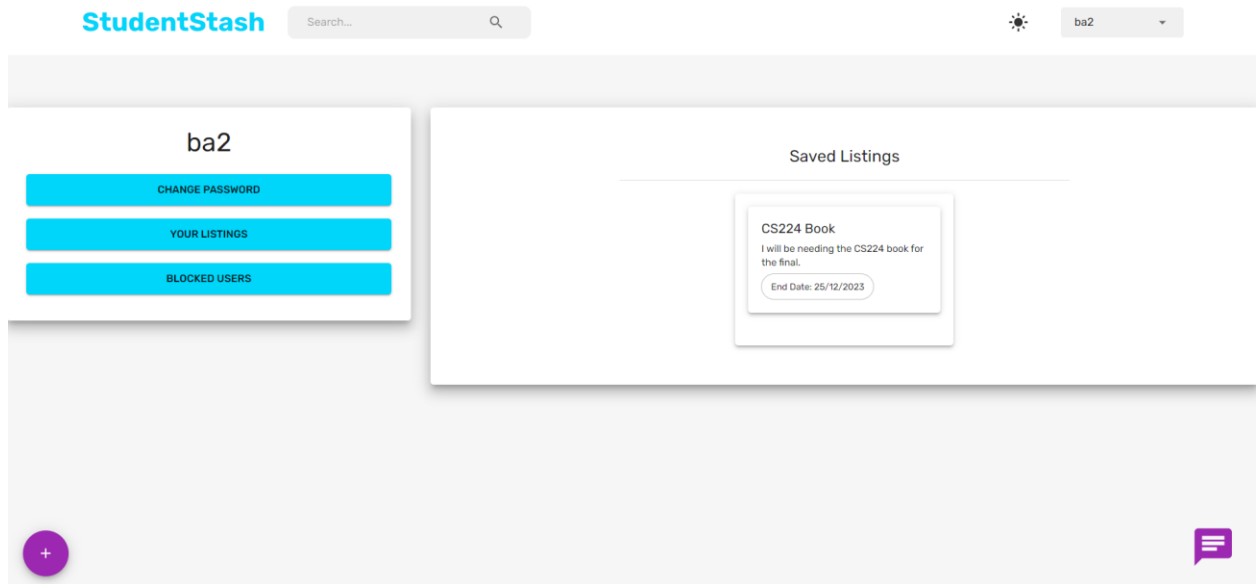
Clicking on the chat, allow users to display all the messages in that chat and continue messaging. Additionally, they have an option to delete the chat. Moreover, users can navigate to the profile page of the person they are messaging by clicking on them.



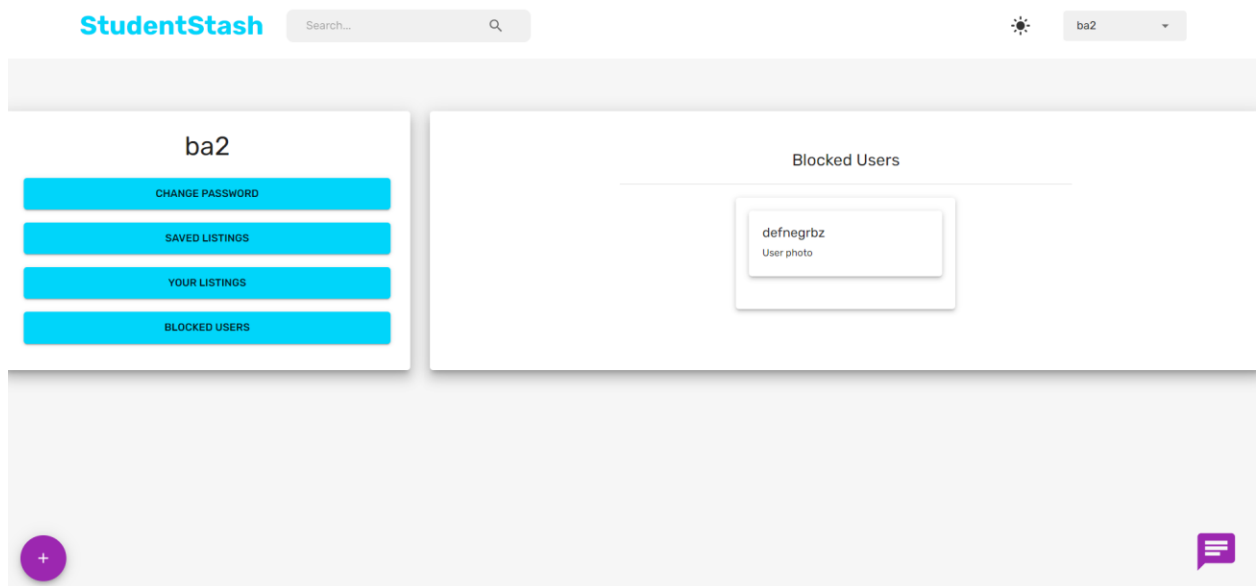
Listing pages has information about that listing. Users can choose to save the listing and start a chat with the listing's owner. If the user is the owner of that listing, they can edit it by clicking on the edit button and delete the listing by clicking on the remove button.



Within their profile, users can view their created listings. To modify their password, users can click on the “change password”.



By selecting the “saved listings” button, users can access and view the listing they have saved.



Moreover, users can review the list of users they have blocked by clicking on the “blocked users” button.

The screenshot shows the 'StudentStash' web application interface. A modal titled 'Create a New Listing' is open. The 'Type' dropdown menu is set to 'Borrowing Listing'. The form includes fields for 'Title', 'Description', and 'End Date'. At the bottom of the modal, there is a button labeled 'Dosyaları Seç' (Select Files) and a status indicator 'Dosya seçilmedi' (File not selected). The background shows a user profile for 'ba2' with options to 'CHANGE PASSWORD', 'SAVED LISTINGS', and 'BLOCKED USERS'. There are also some listing cards visible in the background, such as 'Calculus Textbook' and 'SECOND HAND IPHONE CHARGER'.

On the page for creating a listing users should choose a title, write a description, and select a listing type to proceed. If they select borrowing listing, they must specify an end date for the borrowing period.

The screenshot shows the 'StudentStash' web application interface. A modal titled 'Create a New Listing' is open. The 'Type' dropdown menu is set to 'Mate Listing'. The form includes fields for 'Title', 'Description', 'Flat Type', and 'Rent Price'. At the bottom of the modal, there is a button labeled 'Dosyaları Seç' (Select Files) and a status indicator 'Dosya seçilmedi' (File not selected). The background shows a user profile for 'ba2' with options to 'CHANGE PASSWORD', 'SAVED LISTINGS', and 'BLOCKED USERS'. There are also some listing cards visible in the background, such as 'Calculus Textbook' and 'SECOND HAND IPHONE CHARGER'.

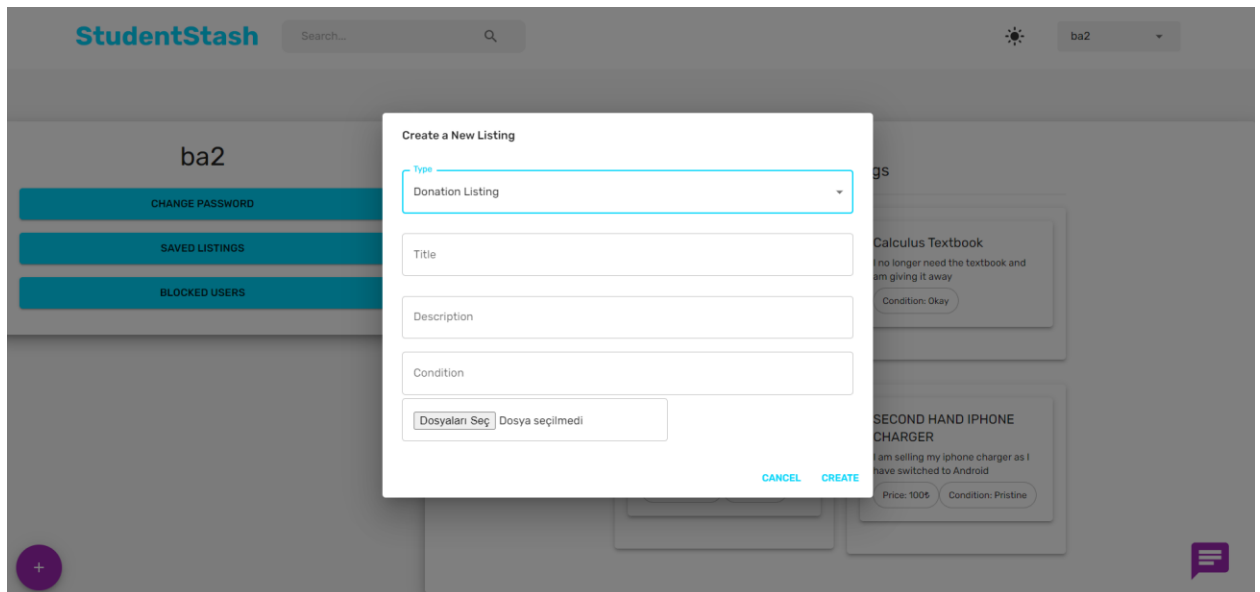
For a flat mate listing, users should indicate whether they live in a dorm or a house and provide the rent price.

The screenshot shows the 'StudentStash' app interface. A modal titled 'Create a New Listing' is open. The 'Type' dropdown is set to 'Second Hand Listing'. The form includes fields for 'Title', 'Description', 'Condition', and 'Price'. At the bottom, there is a file selection button labeled 'Dosyaları Seç' and a status indicator 'Dosya seçilmedi'. 'CANCEL' and 'CREATE' buttons are at the bottom right. The background shows a user profile for 'ba2' with options like 'CHANGE PASSWORD', 'SAVED LISTINGS', and 'BLOCKED USERS'. A list of items is visible in the background, including a 'Calculus Textbook' and a 'SECOND HAND IPHONE CHARGER'.

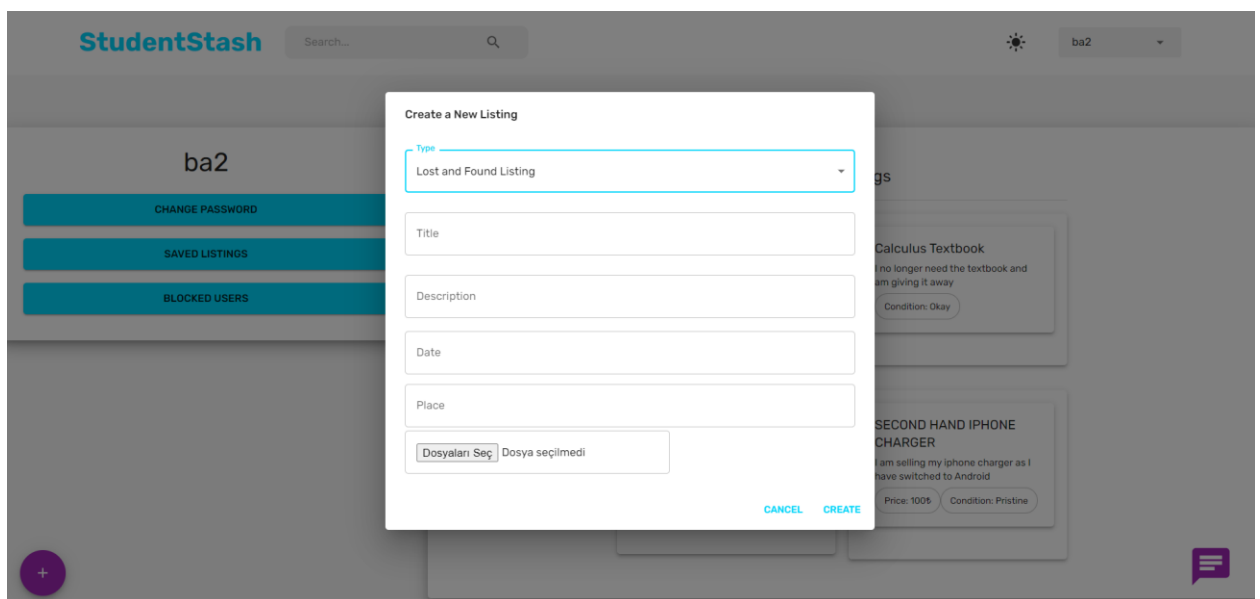
In the case of a secondhand listing, users need to specify the price of the item and its condition.

The screenshot shows the 'StudentStash' app interface. A modal titled 'Create a New Listing' is open. The 'Type' dropdown is set to 'Activity Buddy Listing'. The form includes fields for 'Title', 'Description', 'Date', 'Place', and 'Capacity'. At the bottom, there is a file selection button labeled 'Dosyaları Seç' and a status indicator 'Dosya seçilmedi'. 'CANCEL' and 'CREATE' buttons are at the bottom right. The background shows the same user profile and item list as the previous screenshot.

Choosing an activity buddy listing requires users to provide details such as the date, place, and capacity for the activity.



For a donation listing, users should indicate the item's condition.



If they select the lost and found listing, users need to provide the date and place where the item was found

Upon clicking on the logout button users are directed back to the login page.

2. Work Allocation

-Alp Batu Aksan

Project Analysis Report

- Use Case Diagram
- State Diagrams

Project Design Report

- Design Goals
- Class Diagram

Implement

- Backend

-Çağan Tuncer

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