

A horizontal bar with a blue-to-purple gradient, located at the top left of the page.

I WISH

W H E N W I S H E S M E E T R E I A L I T Y

A horizontal bar with a blue-to-purple gradient, located below the tagline.

DECEMBER 2023

Our Objectives

WISH LIST CREATION & SHARING

Easily create and share wish lists for any occasion

ITEM TRACKING

Our app lets users add items to their lists and track progress.

FLEXIBLE CONTRIBUTIONS

Friends can deposit any amount of money for any item.

SOCIAL CONNECTIVITY

Our app allows users to Add and accept friend requests, fostering a collaborative environment for gift-giving.

Technology used

JAVA

NETBEANS

UI

DB

TRELLO

LIBRARIES

JDK 8

IDE 8.2

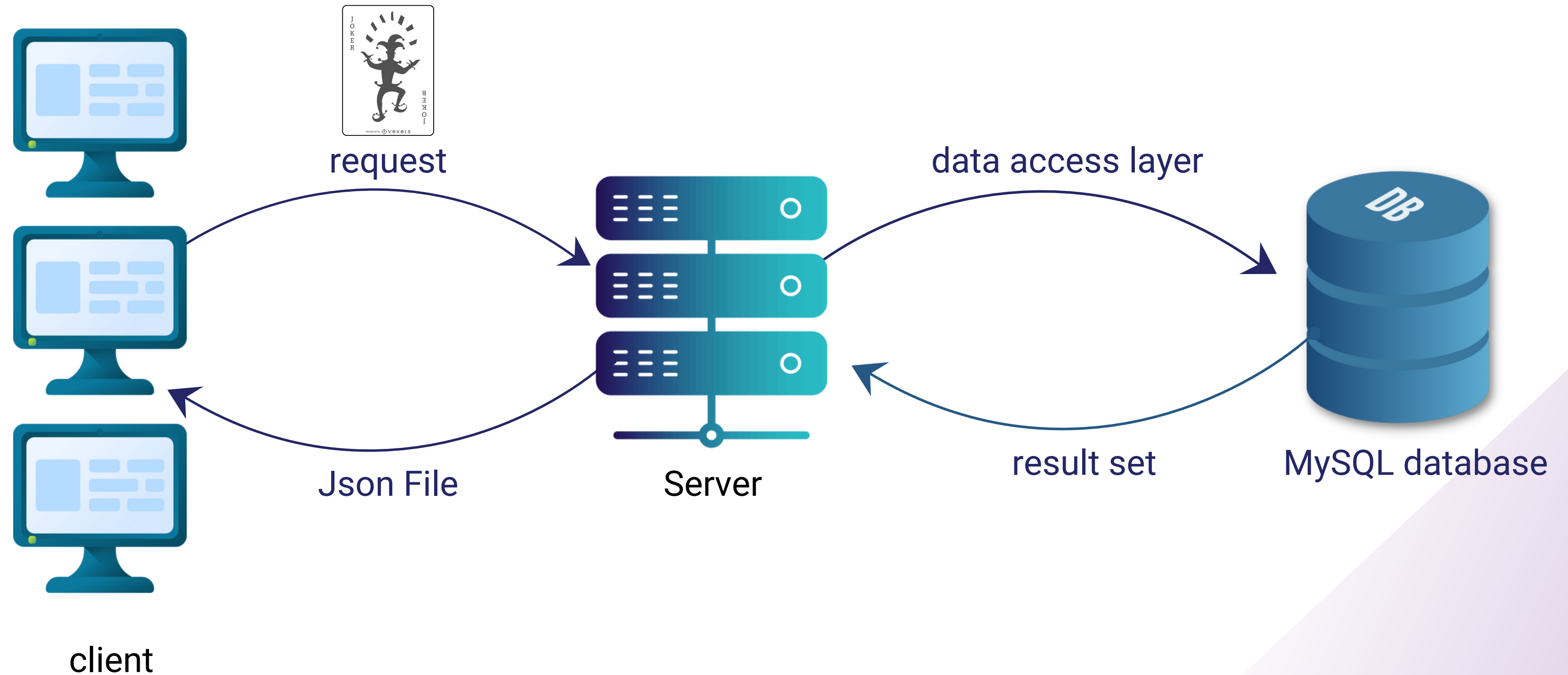
**SCENE
BUILDER**

**MYSQL
WORKBENCH**

**PROJECT
MANGMENT**

JSON

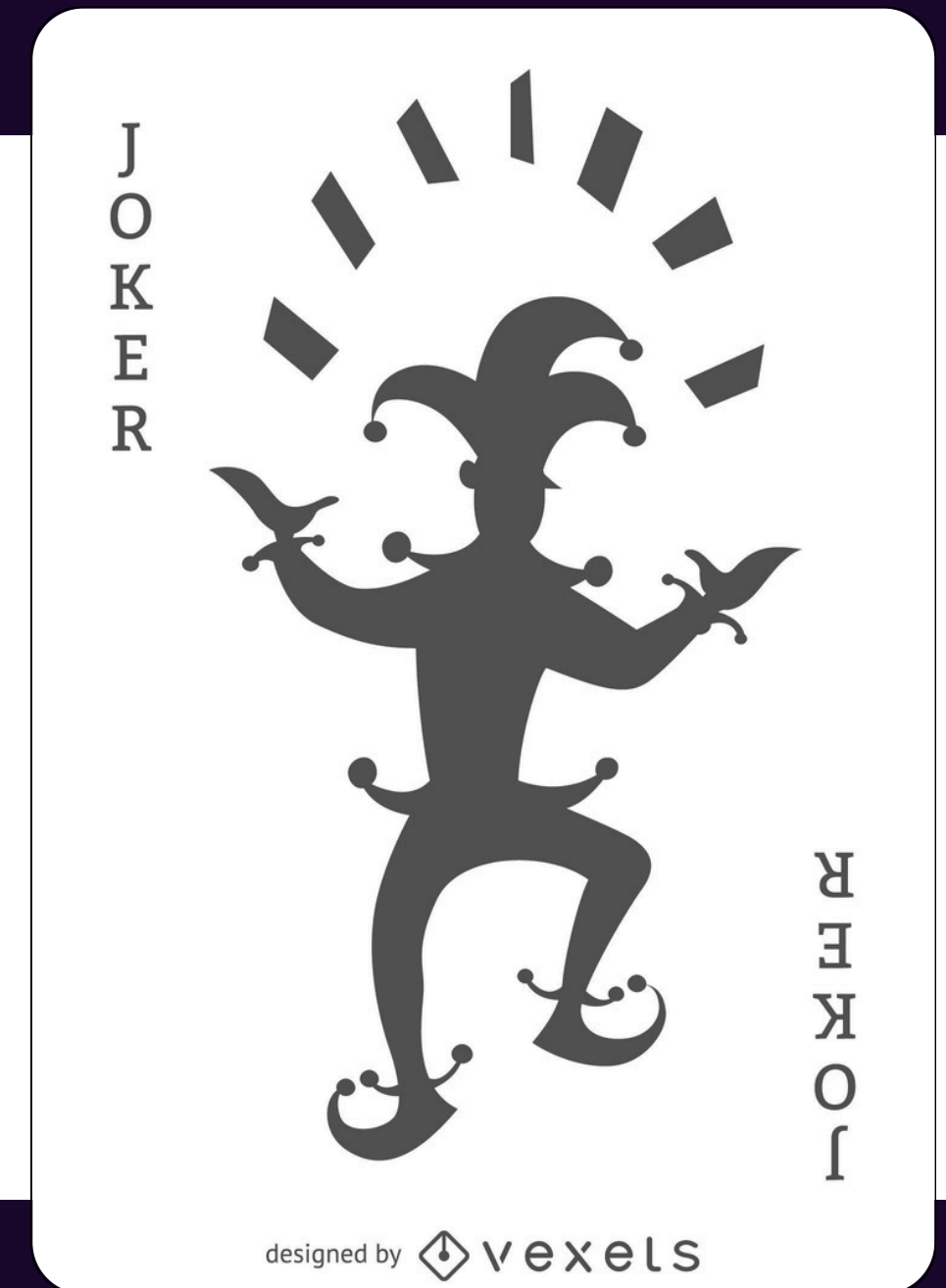
System Architecture



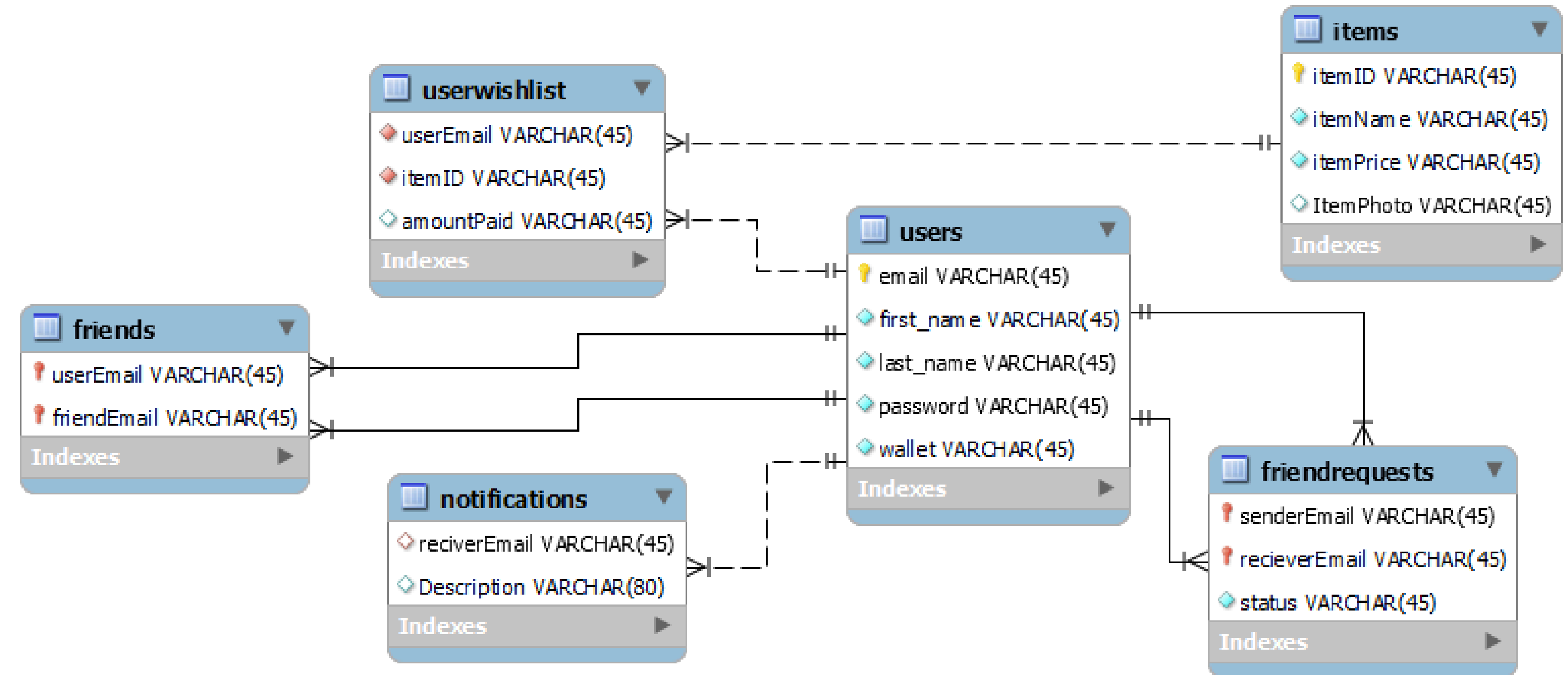
Our joker

cur_Email

Is a static variable on the client side that represented the current user and played a vital role in sending requests to the server side.



DB SCHEMA



WHY OUR APP !

EASY TO USE

We've created a very simple and user-friendly interface using JavaFX, making it intuitive for everyone

STRESS-FREE

Say goodbye to the stress of finding the perfect gift.

EFFICIENCY

With a three-tier design, our app is very effective

Our GUI

01

Sign in

02

Sign up

03

Profile

04

Friends

05

Notification

06

Add Items

07

Wallet

08

Friend Wish

SIGN IN

Sign in

allow the user to enter his home page
using his email and password

A screenshot of a web browser window displaying the Iwish sign-in form. The browser window has a title bar with standard minimize, maximize, and close buttons. The form itself has a light purple background with a subtle pattern. At the top of the form is the Iwish logo. Below the logo are two white input fields with rounded corners. The first field is labeled "Email" and the second is labeled "Password". Below these fields are two purple buttons with rounded corners. The top button is labeled "Login" and the bottom button is labeled "Sign up".

— □ ×

Iwish

Email

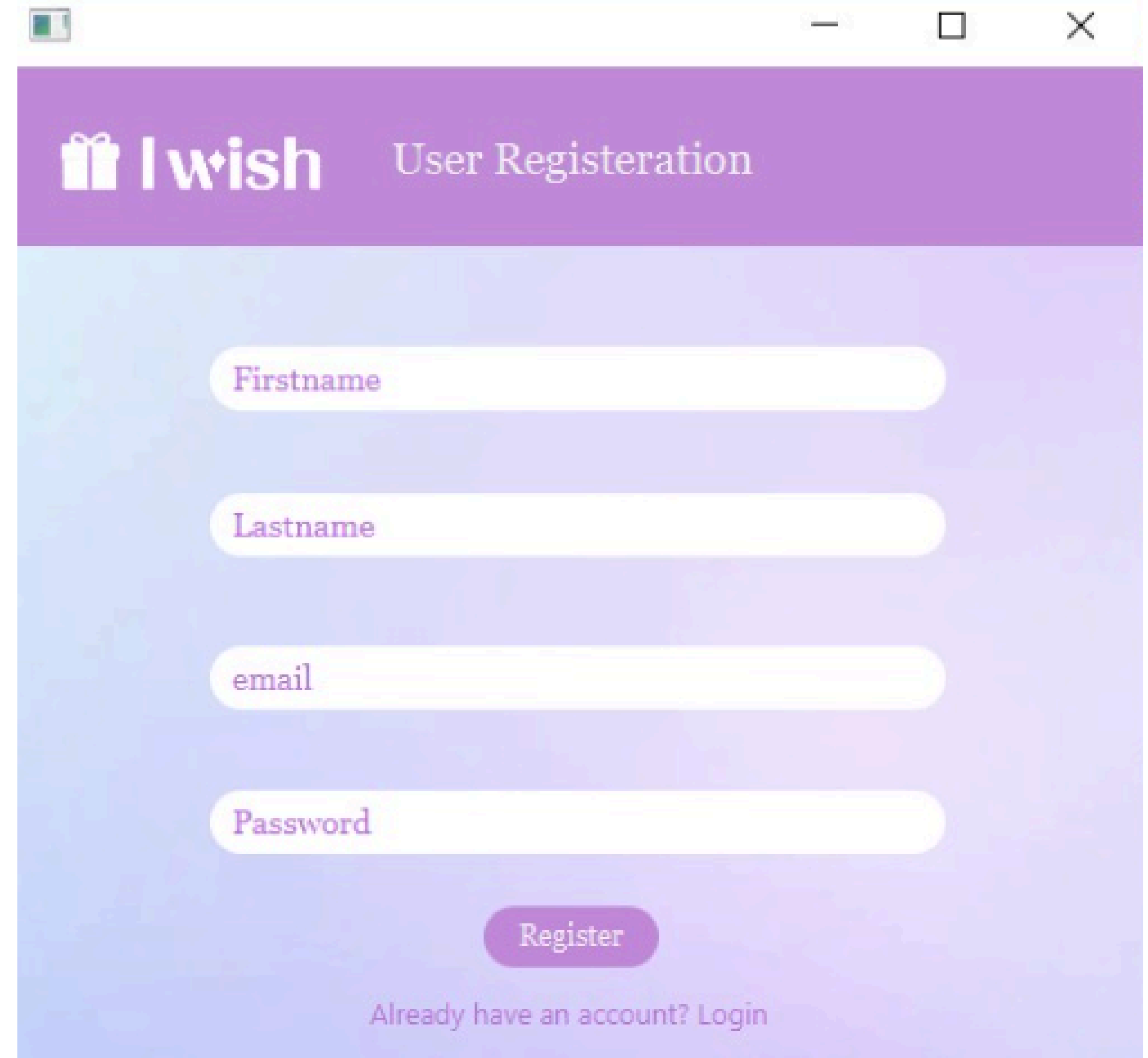
Password

Login

Sign up

Registration

allow the user to provide his information to be a registered user and have his own profile



The screenshot shows a web browser window displaying the Iwish User Registration page. The page has a purple header with the Iwish logo and the title "User Registration". The main content area has a light blue background with a subtle pattern. It contains four input fields for "Firstname", "Lastname", "email", and "Password", each with a label and a white input box. Below the fields is a purple "Register" button. At the bottom, there is a link that says "Already have an account? Login".

Iwish User Registration

Firstname


Lastname


email


Password


Register


Already have an account? [Login](#)





 Profile


 Friends

 Notification

 Add item





 Wallet

 Friend wish

 Logout

mohamed

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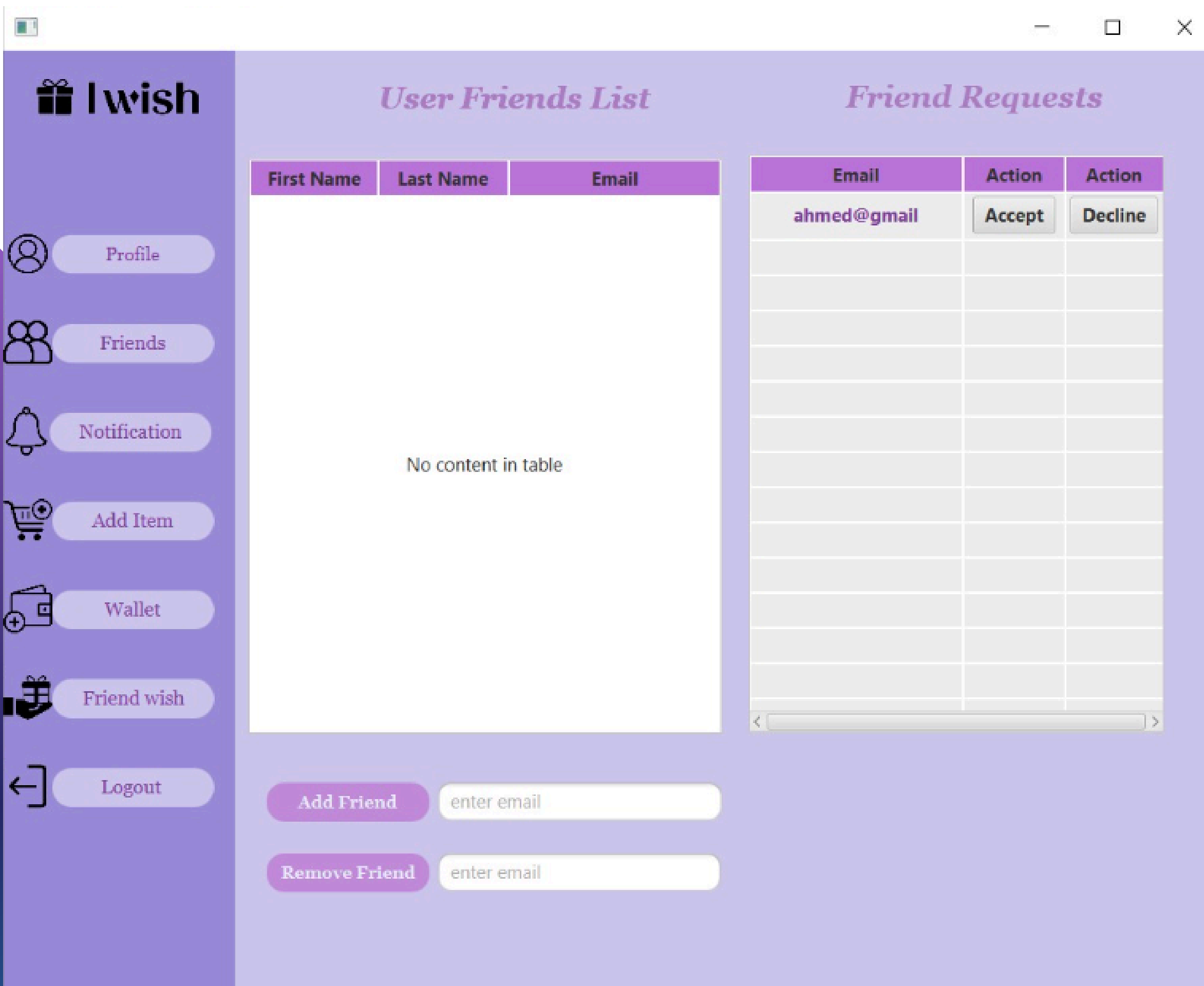
ID	Photo	Name	Price	Amount Collected
1		Camera	50	50
8		microwave	6700	6700
10		parfum	90	0
7		xbox	9000	0

User Profile

It contain the name and the balance of the user , the user's Wishlist and many buttons that allow the user to navigate through the entire app.


Friends


It contains a list of all the user's friends and another list of all the friend requests he has. Also, there is a text area that allows the user to enter another user's email to send him a friend request, and another area that allows the user to remove other users from his friend list.








It contains all the notifications that the user may receive, like dealing with friend requests, who contributed to which item on his wishlist, and the amount of the contribution. It also notifies the user when an item from his wishlist becomes his.





 Profile


 Friends











 Notification

 Add item

 Wallet

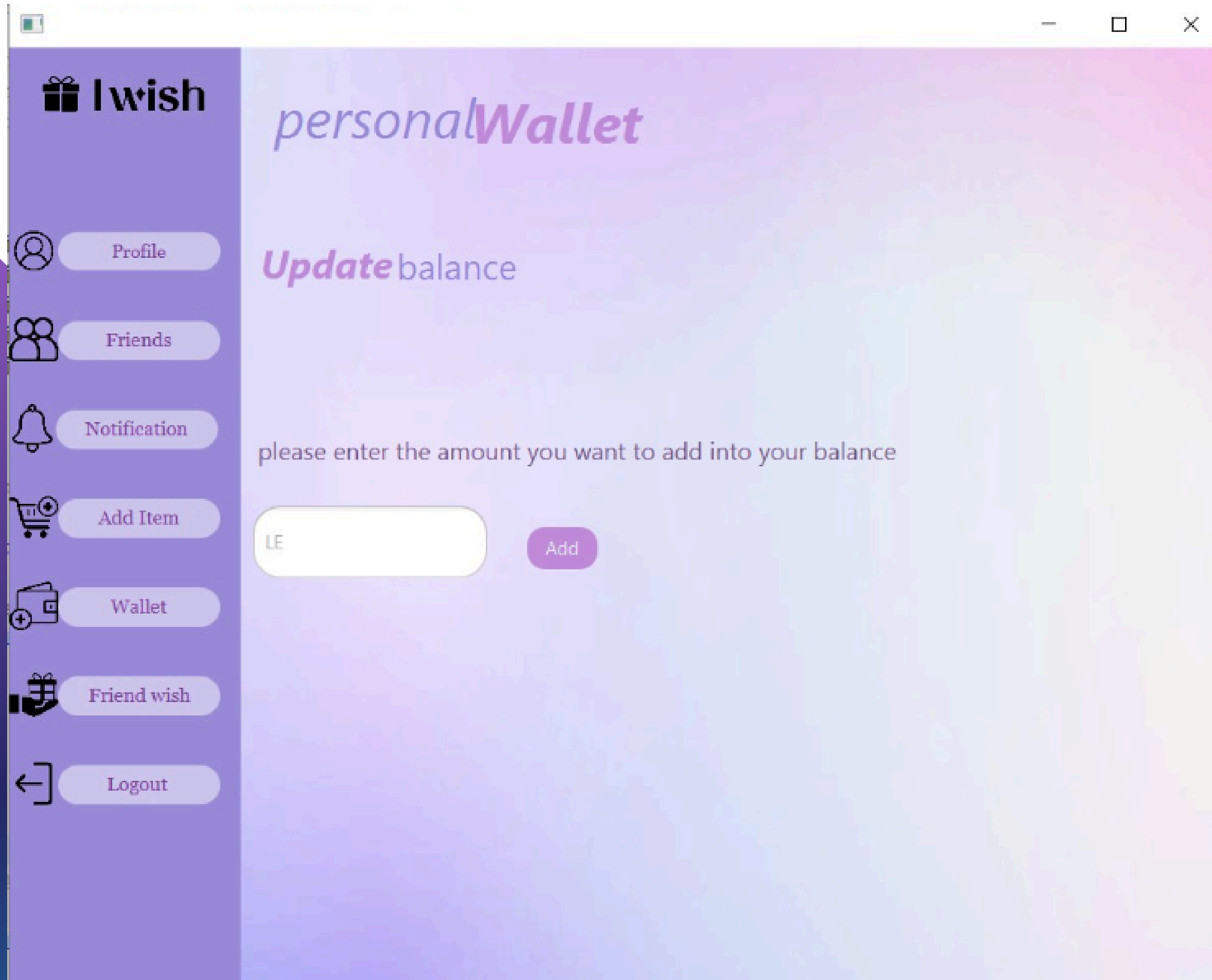
 Friend wish

 Logout

ItemID	ItemPhoto	ItemName	Price	Action
1		Camera	50	Add Item
10		parfum	90	Add Item
2		laptop	3000	Add Item
3		chair	500	Add Item
4		bag	100	Add Item
5		ring	1500	Add Item
6		mobile	5000	Add Item
7		xbox	9000	Add Item
8		microwave	6700	Add Item
9		necklace	6500	Add Item

Add Items

It contains a list of all the items that exist in the market, and the user can add items from them to his wishlist.

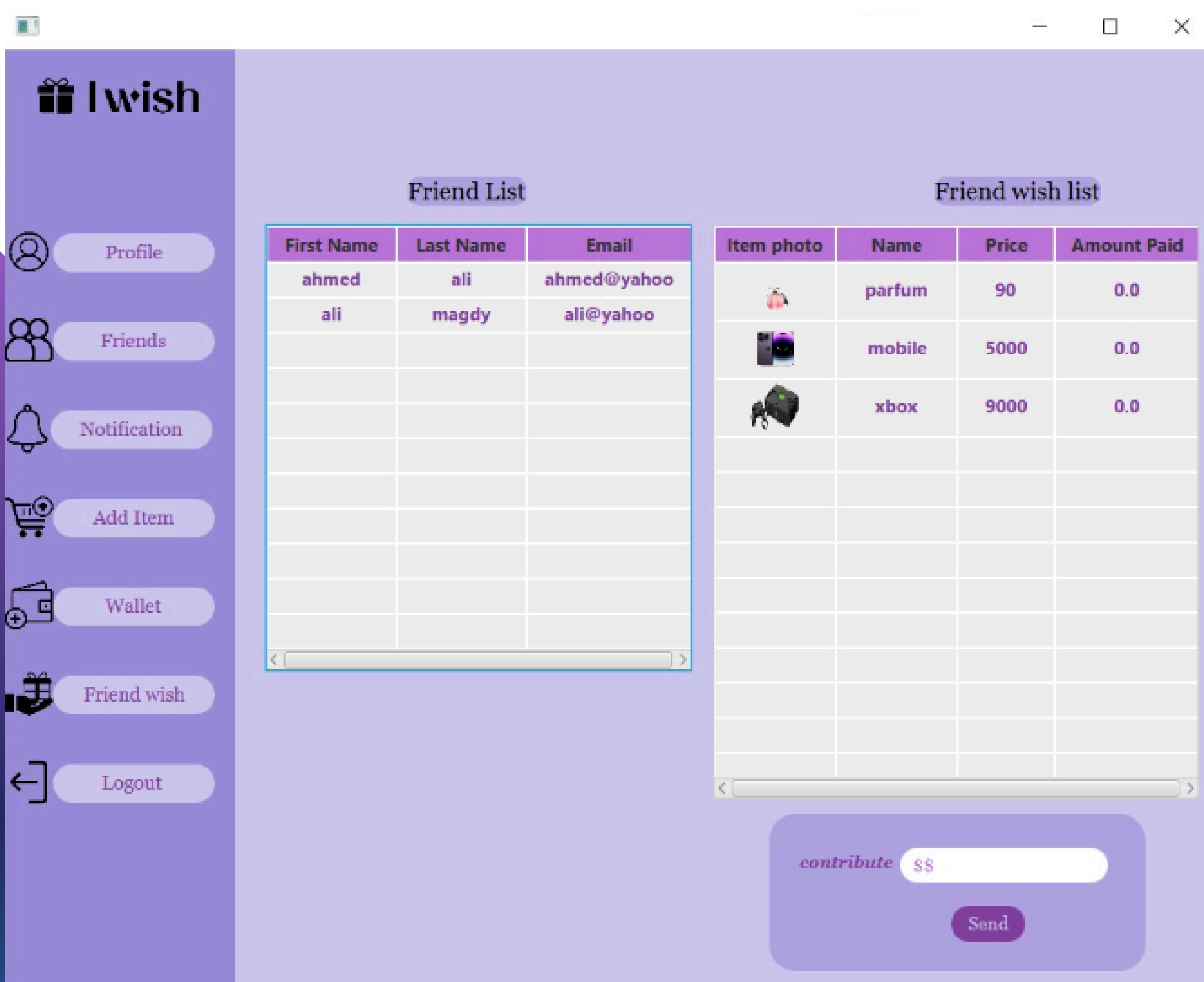


Wallet

It's where the user can add an amount of money to increase his balance.

Friend Wish

It organizes your friends and their wishlists. Users can view friends' wishlists by clicking on their names or emails, and contribute by selecting an item, entering a desired amount, and clicking send. However, users cannot exceed the item price or their balance when contributing.



Our Team



Ali Magdy



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