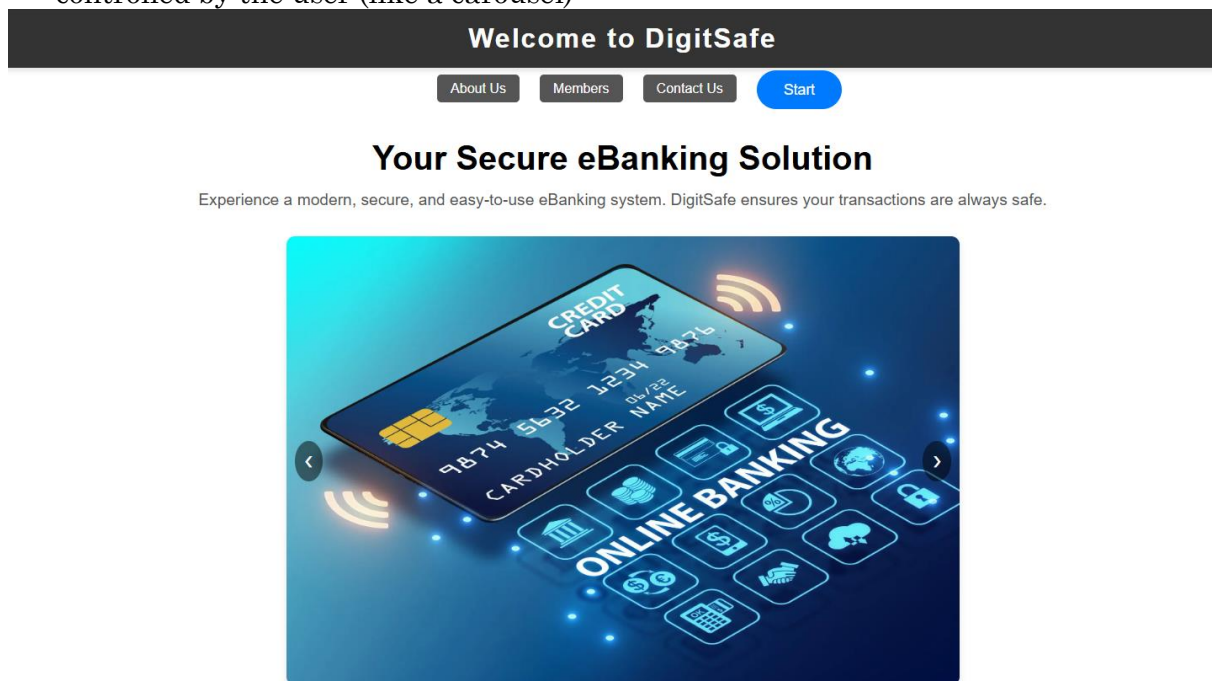


1 HOMEPAGE

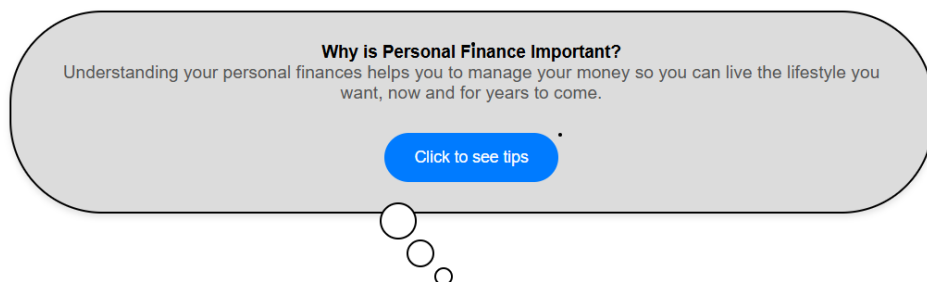
1.1A LOGO-MENU-IMAGES

When the user enters the homepage, they will see:

- A welcome message along with the team name
- A menu with four options:
 - a) About Us
 - b) Members
 - c) Contact Us (clicking this will take them to the corresponding section)
 - d) Start (when they click Start — which is in a different color to stand out — they will be able to use the practical part of the application, provided they are logged in)
- Some images related to the economy, which change automatically but can also be controlled by the user (like a carousel)

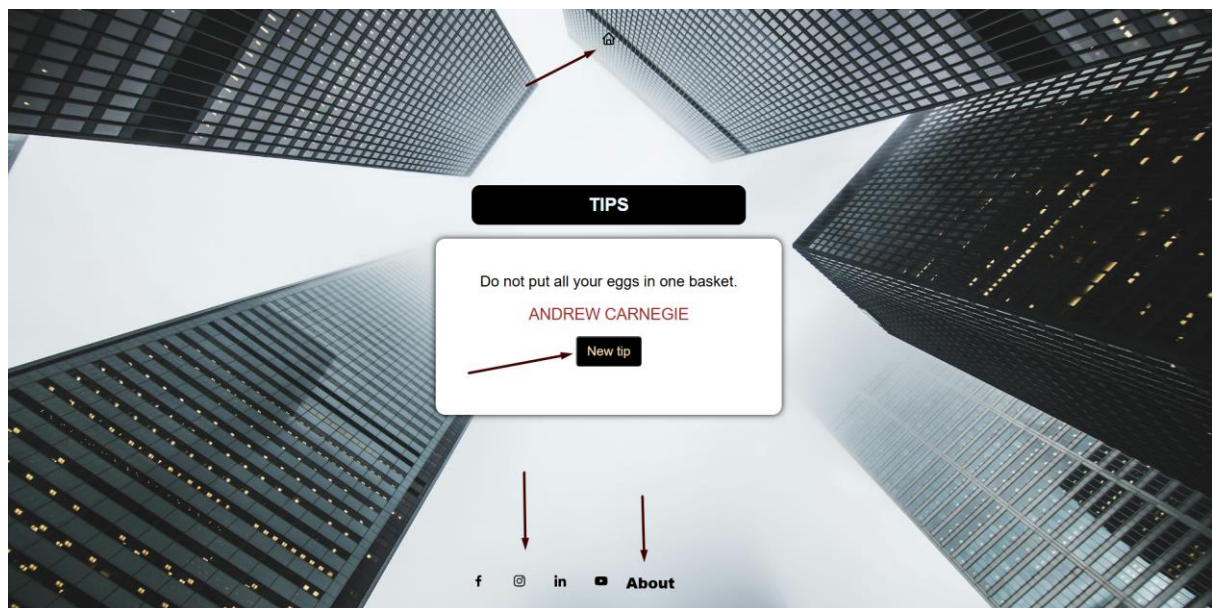


Continuing downward (without clicking anywhere), the section with the advisors will appear. When the mouse hovers over them, they will slightly enlarge.



When the user clicks the **Click to See Tips** button, they will be taken to a page that has various tips/quotes about the economy. From this page, they can:

- ➔ Click **New Tip**, which will show another tip (they can do this as many times as they want; in total, there are 10 tips that appear in a random order so it doesn't become monotonous for the user)
- ➔ Access the social media links located at the bottom
- ➔ Click **About**, which will take them to the corresponding section on the homepage (we will define this later)
- ➔ Click the small house icon to return to the homepage



1.1B ABOUT US – MEMBERS -CONTACT US

The **About Us** section is where some information is provided about who we are and what we offer. Below, it also includes social media links, and on the side, there is an icon to make it look more complete and user-friendly.



ABOUT US

Welcome to MyFinanceManager your all-in-one solution for efficient personal and financial management! Our mission is to empower individuals and businesses to take control of their finances through an intuitive, user-friendly platform. Whether you're tracking expenses, managing account balances, or setting financial goals, we've got you covered.

What We Offer

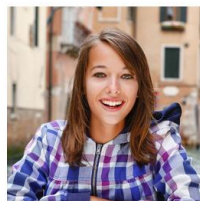
- User Management
- Account Balance Management
- Transaction Management
- Goal Management
- Tips for the best financial experience



In the **Members** section, the (hypothetical) developers of our team are presented in more detail, with each one linked to their social media in a way that, in my opinion, is unique and distinctive.

DIGITSAFE MEMBERS

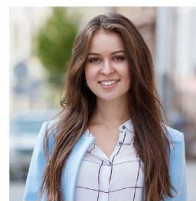
Our personnel is made up of experts from a range of disciplines.



Olivia Taylor
Software Developer



Ethan Johnson
Software Developer



Sophia Martinez
Software Developer



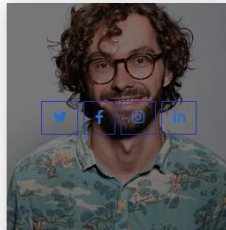
Liam Anderson
Software Developer

In the image above, you can see how that part of the page looks: when you hover the mouse over a team member, their social media links appear. Additionally, when you hover over any of the social media icons, the color changes for both practical and aesthetic reasons.

Our personnel is made up of experts from a range of disciplines.



Olivia Taylor
Software Developer



Ethan Johnson
Software Developer



Sophia Martinez
Software Developer



Liam Anderson
Software Developer

As for **Contact Us**, this is a section where the user can quickly and easily send us a message by filling in their name, email address, and the message they want to send. This was mainly created for user feedback or if they need any assistance. Directly below this, the address, the app manager's email, a contact phone number, and the office hours are displayed.

CONTACT US

📍 Stadiou 59, Athina, ZIP Code 105 59

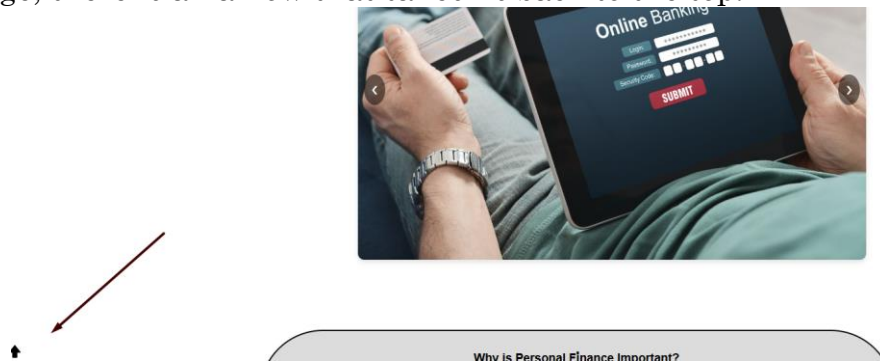
✉ Gadams0098@gmail.com

☎ (+30) 210-300-3864

🕒 Monday - Saturday: 9:00 AM - 5:00 pm

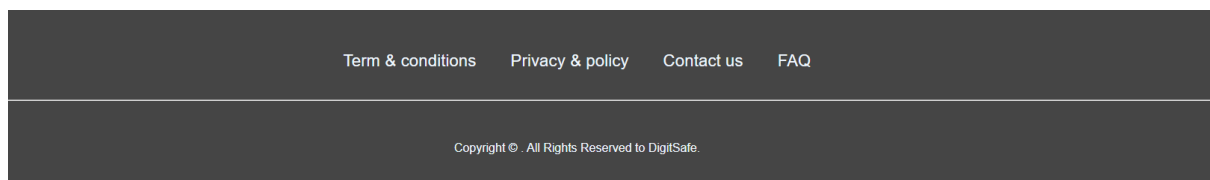
🕒 Sunday : Closed

Finally, before we look at the rest of the homepage, wherever we are on the page, there is an arrow that takes us back to the top.

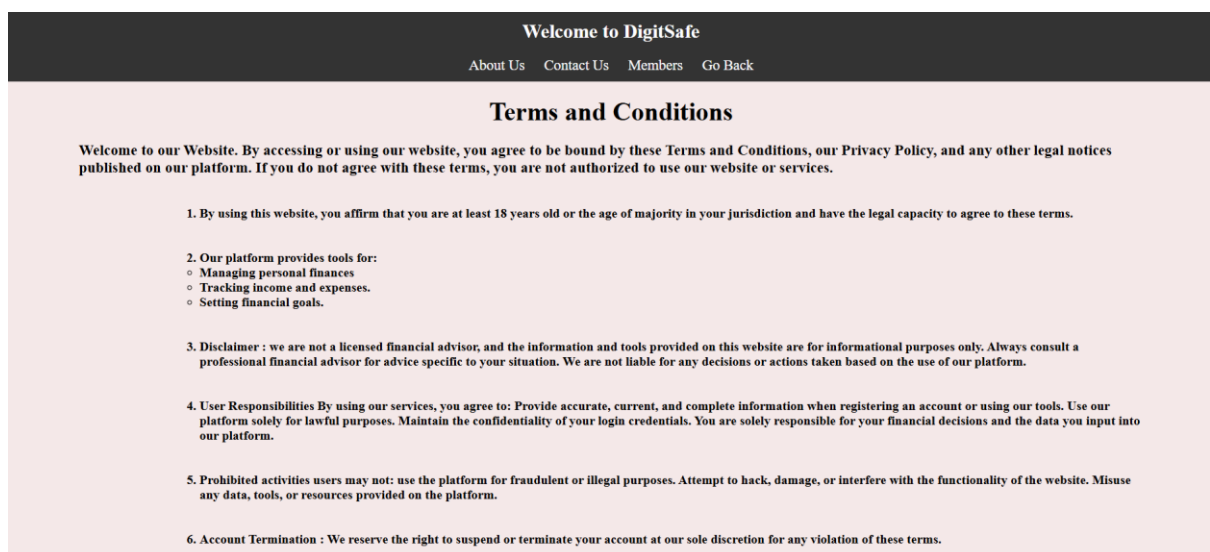


1.1.C TERMS – PRIVACY - FAQ - COPYRIGHTS

At this point, we will analyze the page footer. The first image is shown below:



By clicking on **Terms & Conditions**, the user is taken to a page that outlines some details about the terms. Once on this page, the user has the option to go directly to **About Us**, **Contact Us**, **Members**, or simply return to the homepage (**Go Back**).



7. Privacy : We are committed to protecting your privacy. Please review our Privacy Policy to understand how we collect, use, and safeguard your information.
8. Intellectual Property : All content, trademarks, and intellectual property on this website are the exclusive property of our Website. You may not reproduce, distribute, or use any materials without prior written consent.
9. Limitation of Liability : To the fullest extent permitted by law, our Website is not liable for any direct, indirect, incidental, or consequential damages arising from your use of our website or services.
10. Indemnification : You agree to indemnify and hold harmless our Website from any claims, damages, or expenses arising from your use of our platform or violation of these terms.
11. Changes to Terms : We may update these Terms and Conditions at any time without notice. It is your responsibility to review this page periodically for updates.
12. Governing Law : These Terms and Conditions are governed by and construed in accordance with the laws of Greece. Any disputes arising from these terms shall be resolved in the courts of Greece.
13. Contact Information : If you have any questions about these Terms and Conditions, please contact us [at](#).

Copyright © . All Rights Reserved to DigitSafe.

The **Privacy & Policy** section is built with the same structure and also has the same functionalities.

Welcome to DigitSafe

[About Us](#) [Contact Us](#) [Members](#) [Go Back](#)

Privacy Policy

Introduction: At our Website, your privacy is of utmost importance to us. This Privacy Policy explains how we collect, use, and protect your personal information when you use our financial management platform. By accessing or using our services, you agree to the practices outlined in this policy. If you do not agree, please discontinue the use of our services.

1. Information We Collect: We collect various types of information to provide and improve our services, including:
- Name
 - Email address.
 - Contact details

2. Financial Information
- Income and expense details
 - Budgeting data
 - Financial goals

3. Usage Data
- Browser type and version
 - IP address
 - Device type

4. Cookies and Tracking Technologies: We use cookies and similar tracking technologies to enhance user experience and analyze website performance. You can manage cookie preferences through your browser settings.

5. How We Use Your Information: We use the information collected for the following purposes:
- To provide and improve our financial management tools and services.
 - To personalize user experiences based on preferences.
 - To communicate important updates, promotions, or changes in services.
 - To comply with legal obligations and enforce our terms of use.
 - To perform data analysis and improve website functionality.

6. Sharing Your Information: We value your privacy and will never sell your personal information. However, we may share information in the following circumstances:
- With Service Providers: To support our operations (e.g., hosting services, analytics providers).
 - For Legal Reasons: To comply with legal obligations, court orders, or government requests.
 - With Your Consent: When you explicitly agree to share your information.

7. Data Security: We implement robust security measures to protect your data, including encryption, firewalls, and secure servers. Despite our best efforts, no method of transmission over the internet or electronic storage is 100% secure. Therefore, we cannot guarantee absolute security.

8. Data Retention: We retain your personal data as long as necessary to fulfill the purposes outlined in this policy or as required by law. You can request data deletion at any time by contacting us.

9. Your Rights: You have the following rights regarding your personal information:
- Access your data and request a copy.
 - Correct or update inaccurate information.
 - Request deletion of your data (subject to legal or contractual obligations).
 - Restrict or object to certain types of data processing.
 - Withdraw consent for data collection or processing.

10. Children's Privacy: Our website is not intended for children under the age of 18. We do not knowingly collect personal information from minors. If we become aware of such data, we will take steps to delete it immediately.

11. Third-Party Links: Our website may contain links to third-party websites. We are not responsible for the privacy practices or content of these external sites. Please review their privacy policies before providing any personal information.

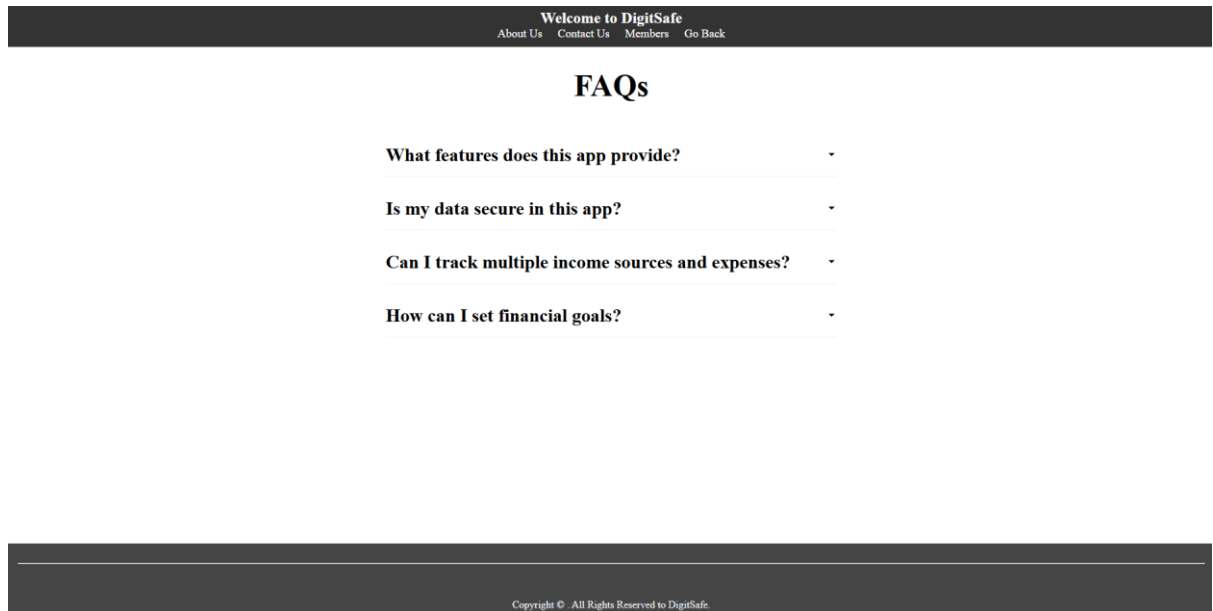
12. International Data Transfers: If you are accessing our website from outside Greece, your data may be transferred to and processed in Greece or other countries. By using our services, you consent to such transfers.

13. Changes to This Privacy Policy: We may update this Privacy Policy periodically to reflect changes in our practices or for legal reasons. We encourage you to review this page regularly for the latest updates. Your continued use of the platform constitutes your acceptance of any changes.

14. Contact Us: If you have questions or concerns about this Privacy Policy or our data practices, please contact us.

Copyright © . All Rights Reserved to DigitSafe.

Next, the user has the option for **FAQ (Frequently Asked Questions)**. When they click on it, a new page opens displaying the four most common questions, and by clicking the arrow, they can see the answers. From the FAQ page, the user has the same options as before to return to the homepage.



This is the homepage, as it appears when the user clicks the arrow:

FAQs

What features does this app provide? ▲

Our app allows you to manage your finances efficiently by offering features such as user account management, manual income and expense tracking, goal setting for savings, and detailed statistical analysis of your spending habits.

Is my data secure in this app? ▼

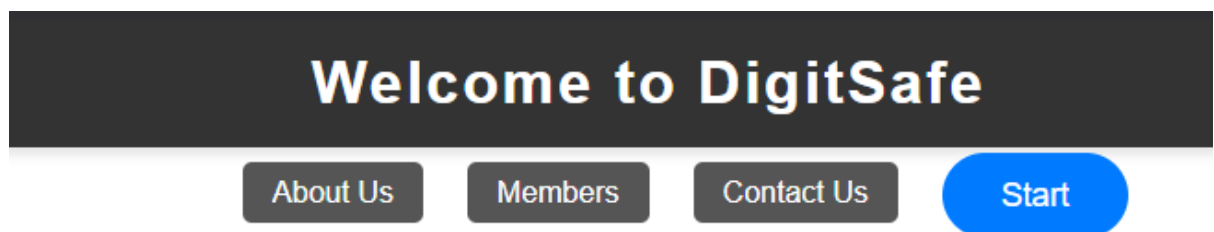
Can I track multiple income sources and expenses? ▼

How can I set financial goals? ▼

Finally, on almost every page, the footer includes a note that the rights belong to DigitSafe.

Copyright © . All Rights Reserved to DigitSafe.

1.2 FUNCTIONAL PART (1)



To start using the functional part of the application, the user must click **Start** and log in; if they don't have an account, they need to create one. From this point on, anything the user sees requires being logged in; otherwise, they will be redirected to the login section (this does not mean they need to log in again every time they switch pages).

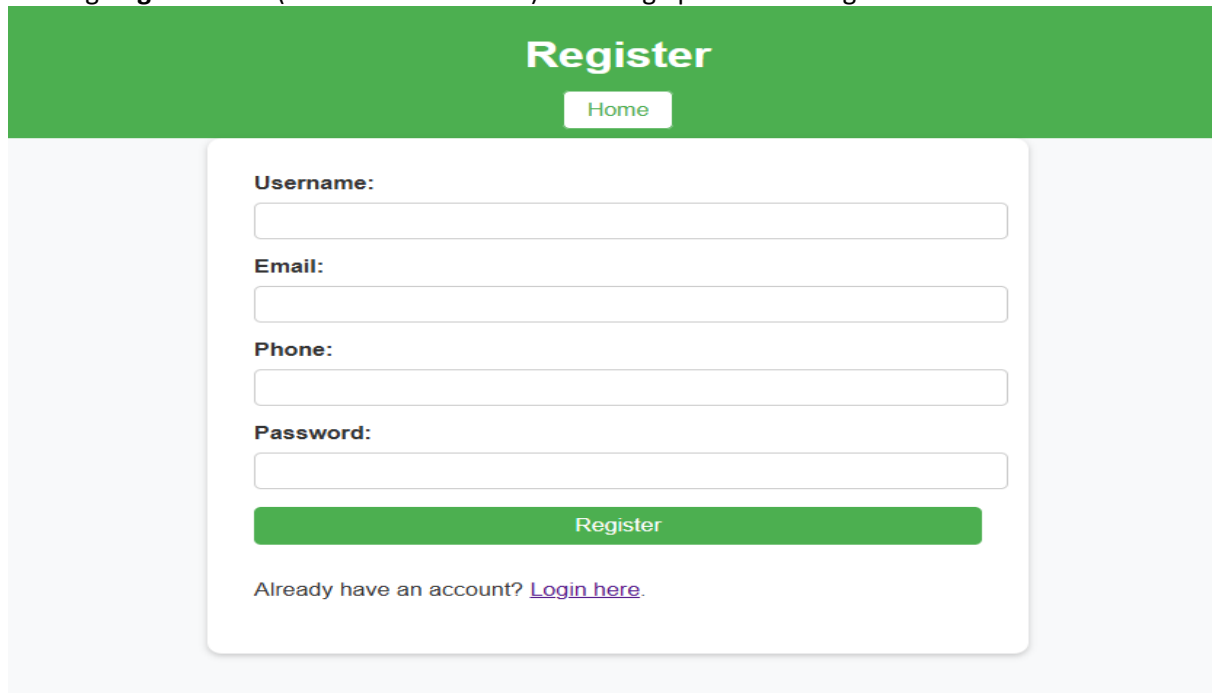
6.2.A LOGIN OR ACCOUNT CREATION PAGE

As mentioned earlier, clicking **Start** takes us to a login page.

The login page features a green header with the word "Login" in white. Below the header is a white button labeled "Home". The main content area is light grey and contains a white login form with rounded corners. The form has two input fields: "Username:" and "Password:". Below these fields is a green "Login" button. At the bottom of the form, there is a link: "Don't have an account? [Register here](#)."

The user has the option to enter their details to log in, click **Register Here** to create an account if they don't have one, or click the **Home** button to return to the homepage.

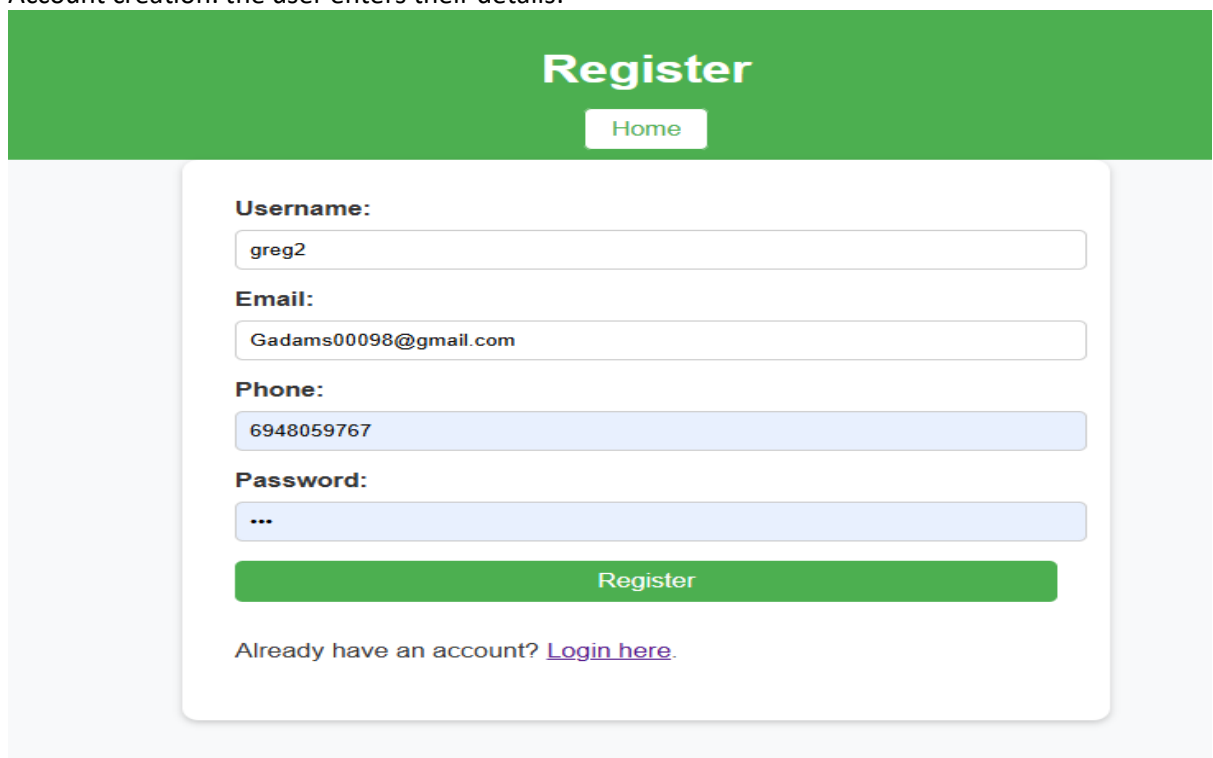
Clicking **Register Here** (to create an account) will bring up the following form:



A screenshot of a web registration form. At the top is a green header with the word "Register" in white. Below the header is a white button labeled "Home". The main form area is white and contains four input fields: "Username:", "Email:", "Phone:", and "Password:". Below these fields is a green button labeled "Register". At the bottom of the form, it says "Already have an account? [Login here.](#)"

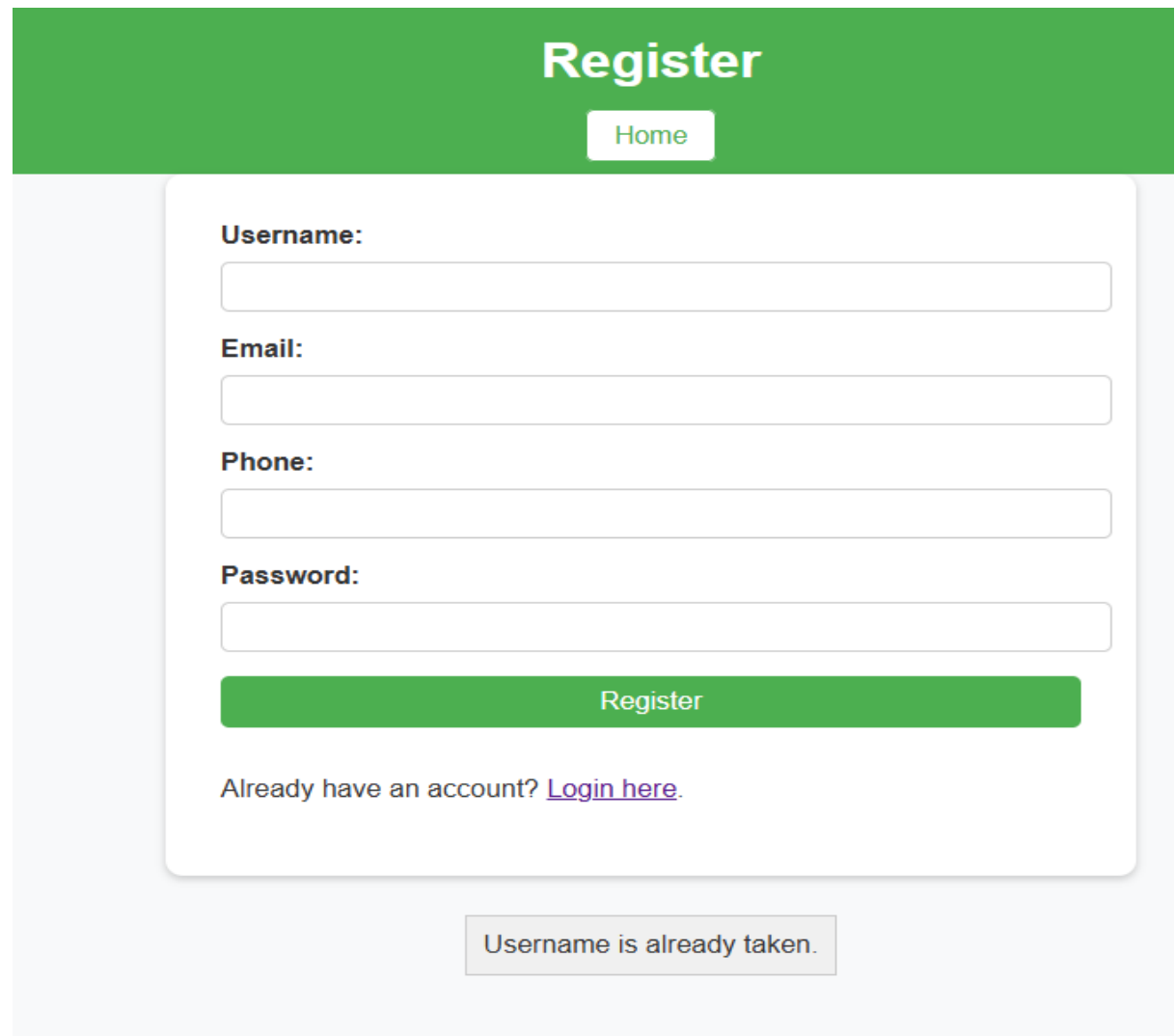
The user now has the option to fill in the required details to create an account in order to continue, return to the login form (by clicking **Already have an account? Login here**), or go back to the homepage by clicking **Home**.

Account creation: the user enters their details:



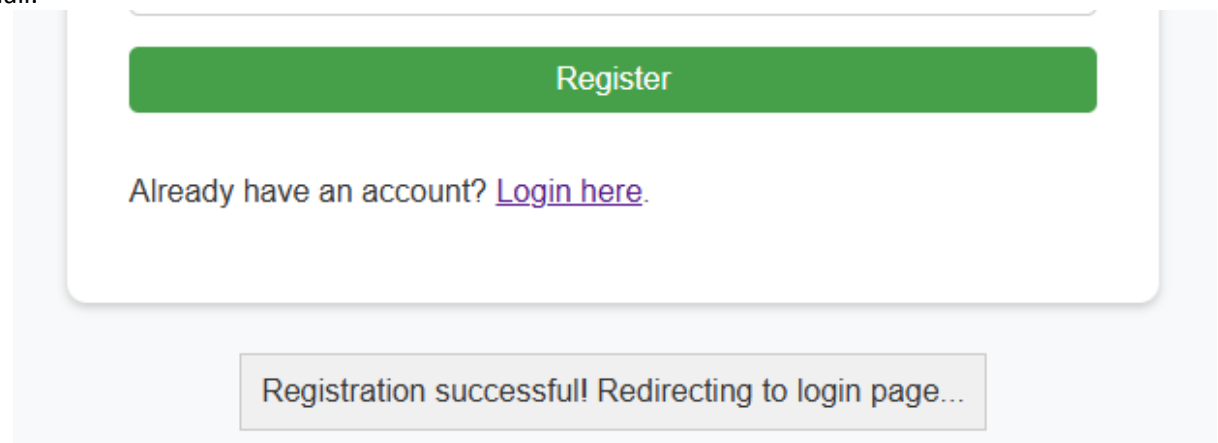
A screenshot of the same registration form as above, but with user input. The "Username:" field contains "greg2". The "Email:" field contains "Gadams00098@gmail.com". The "Phone:" field contains "6948059767". The "Password:" field contains "...". The green "Register" button is still visible. At the bottom, it says "Already have an account? [Login here.](#)"

If the username is already taken, it will display as follows:



The image shows a web page with a green header containing the word "Register" in white and a "Home" button. Below the header is a registration form with fields for Username, Email, Phone, and Password, each with a label and an input box. A green "Register" button is at the bottom of the form. Below the form is a link: "Already have an account? [Login here.](#)". At the bottom of the page, a grey box displays the error message: "Username is already taken."

If the account creation is successful, this message appears, and the user is then directly taken to the login page, ready to log in! Additionally, there is validation for both the phone number and the email.



The image shows the same registration form as above, but with a green "Register" button. Below the form is a link: "Already have an account? [Login here.](#)". At the bottom of the page, a grey box displays the success message: "Registration successful! Redirecting to login page..."

6.2.B TRANSACTION ENTRY PAGE

After completing this process — meaning if they create an account and then log in, or if they already have an account and simply log in — they will be redirected to this page, which includes the option **Home** (return to the homepage) and **Total Balance**:

The screenshot shows a web application interface for adding a transaction. At the top, a green navigation bar displays 'Welcome, metinas' on the left and four links: 'Home', 'Total Balance', 'Features', and 'Logout'. Below the navigation bar, the main content area has a light gray background. A green heading 'Add a Transaction' is centered at the top of this area. Below the heading is a white form box with a green border. The form contains the following fields: 'Type:' with a dropdown menu showing 'Income'; 'Description:' with a text input field; 'Amount (€):' with a text input field; 'Date:' with a date picker showing 'mm / dd / yyyy'; and 'Tags:' with a dropdown menu showing 'Rent', 'Salary', 'Food', 'Transport', 'Entertainment', and 'Miscellaneous'. A green 'Submit' button is located at the bottom of the form box.

This page is where the user records transactions. It starts with a **Welcome** message and the user's username.

- **Type:** the type of transaction (income or expense)
- **Description:** a description provided by the user (anything they want)
- **Amount (€):** the amount of the transaction
- **Date:** the date; the user has the option to select a date from the current date and earlier. They cannot register a future transaction (for security reasons)
- **Tags:** Rent, Salary, Food, Transport, Entertainment, Bills, Savings, Miscellaneous — there are several options to define the type of transaction; if none apply, they can select **Miscellaneous**

If the user attempts to enter an amount that would result in their total balance becoming negative, an appropriate message is displayed. For example, consider a user with no previous transactions (total balance = 0).

Add a Transaction

Type:

Outcome

Description:

drink

Amount (€):

15

Date:

02 / 09 / 2025

Tags:

Transport

Entertainment

Bills

Savings

Miscellaneous

Submit

If they attempt to register this specific transaction, the result will be:

Add a Transaction

Type:

Outcome

Description:

drink

Amount (€):

15

Date:

02 / 09 / 2025

Tags:

Transport

Entertainment

Bills

Savings

Miscellaneous

Submit

You do not have enough money for this transaction.

A successful transaction:

Add a Transaction

Type:

Income

Description:

Amount (€):

Date:

mm / dd / yyyy

Tags:

RentSalaryFoodTransportEntertainment

Submit

Transaction added successfully.

6.2.Γ TOTAL BALANCE PAGE

When the user clicks on **Total Balance**, they are redirected to the page displaying their total balance. They also have the option to view the last 10 transactions. The transactions are sorted by date by default, but they can also be sorted by date, amount, description, or type, in either ascending or descending order. Additionally, by clicking the **Back** button, the user returns to the transaction entry page.

Total Balance

Back

Total Balance: 2132.00€

Last 10 Transactions

Type	Description	Amount (€)	Date
Income	salary	1,500.00€	2025-02-09
Outcome	fine	-50.00€	2025-01-31
Outcome	enoikio	-250.00€	2025-01-31
Outcome	car service	-350.00€	2025-01-24
Outcome	food	-200.00€	2025-01-14
Outcome	drink	-18.00€	2025-01-11
Income	salary	1,500.00€	2025-01-09

Sort by:

Date

Order:

Descending

Sort

1.3 FUNCTIONAL PART (2)

Welcome, greg1

HomeTotal BalanceFeaturesLogout

Add a Transaction

Type:

Income

Description:

Amount (€):

Date:

mm/dd/yyyy

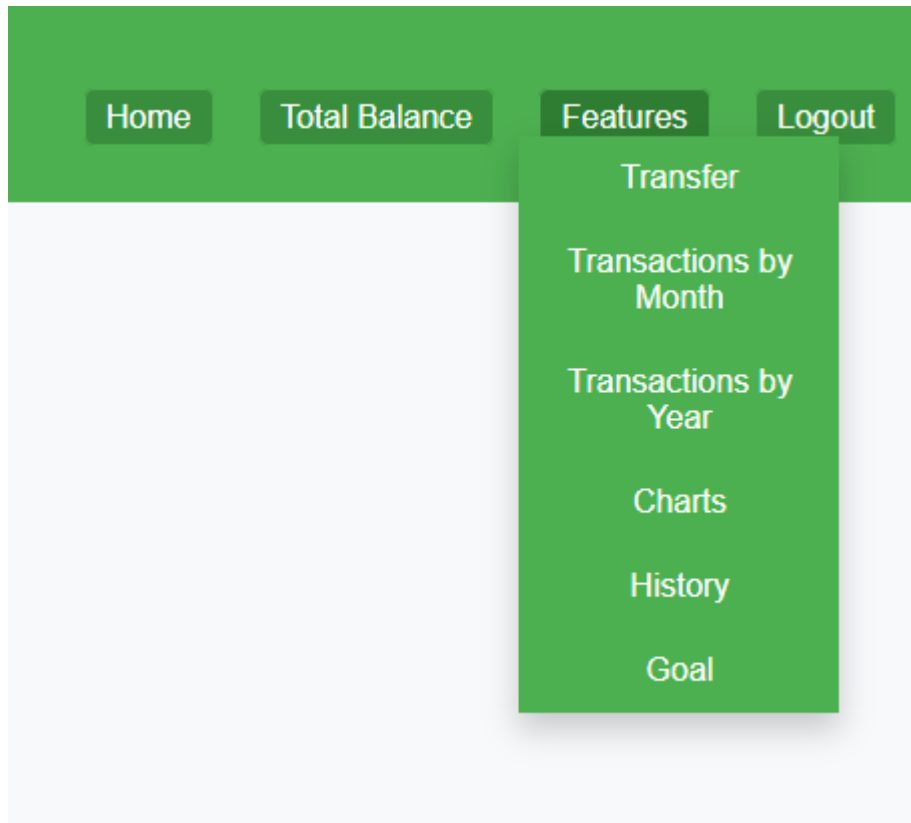
Tags:

Rent
Salary
Food
Transport
Entertainment

Submit

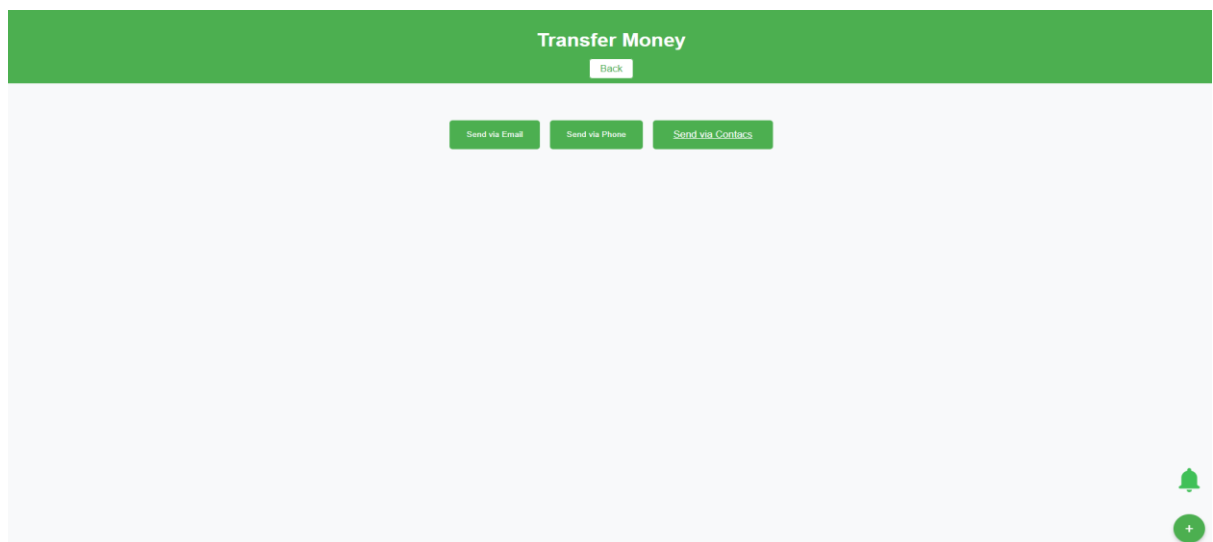
Now logged in, the user sees the above page as previously mentioned. We have seen how the user can create an account, log in, register a transaction, and view their total balance. Now let's see what **Features** is.

Initially, when the user hovers the cursor over it, several available options will appear:



1.3.A MONEY TRANSFER

Let's start with **Money Transfer**. By clicking on **Transfer**, the user sees the following page:



So, as we can see, it has three options:

- ➔ Transfer via email
- ➔ Transfer via mobile phone
- ➔ Transfer to a contact

Transfer via email or mobile phone:

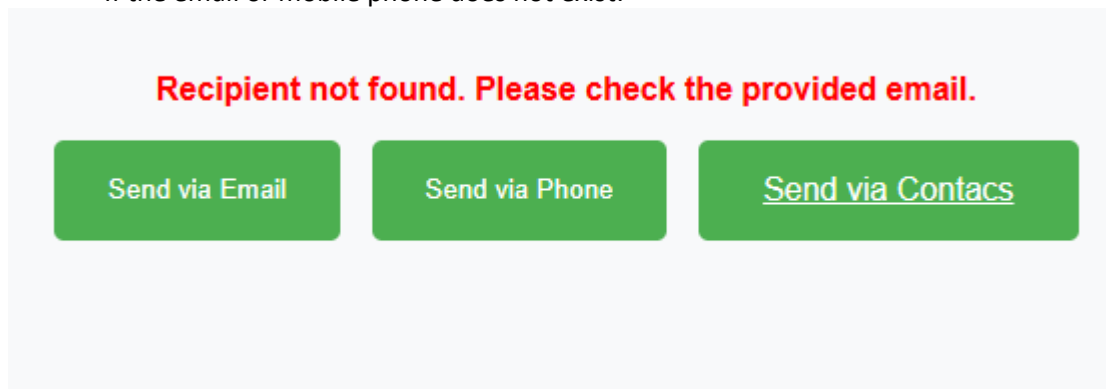
The screenshot shows a user interface for sending money. At the top, there are three green buttons: "Send via Email", "Send via Phone", and "Send via Contacs" (with a typo). The "Send via Email" button is highlighted. Below these buttons is a white modal box. Inside the modal, the label "Recipient (Email):" is above a text input field containing "Gadams00098@gmail.com". Below this, the label "Amount (€):" is above a numeric input field containing "10". At the bottom of the modal is a green button labeled "Send Money". Below the modal, centered, is a red button labeled "Close".

An example of a successful transaction:

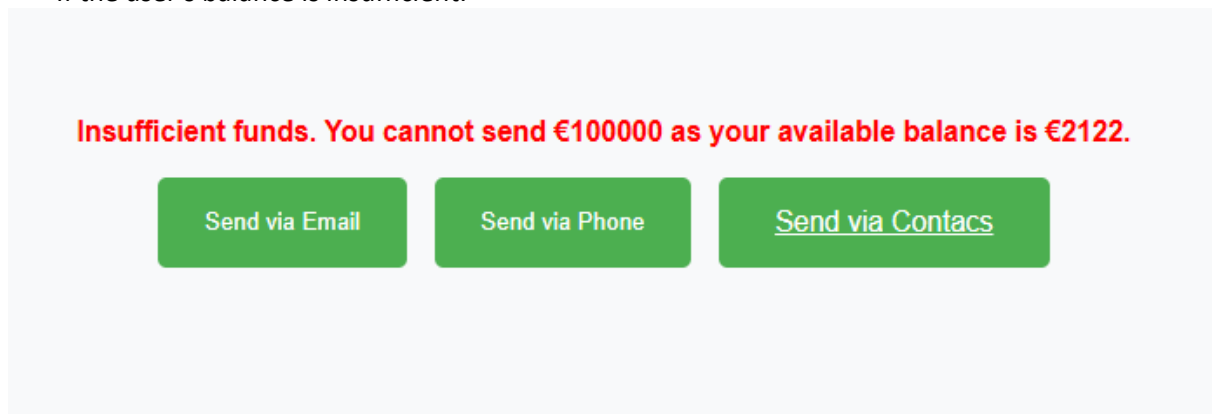
The screenshot shows the same interface as before, but with a green success message at the top: "Money transfer of €10 to the recipient was successful!". Below this message are the same three green buttons: "Send via Email", "Send via Phone", and "Send via Contacs".

Examples of unsuccessful transactions:

- If the email or mobile phone does not exist:



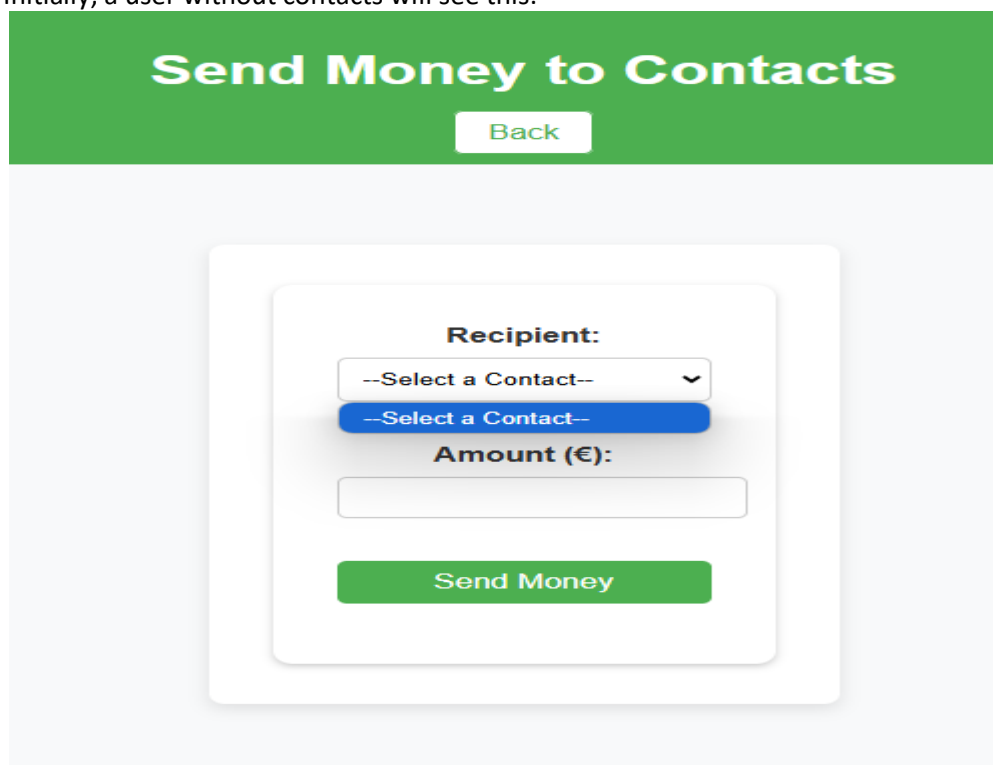
- If the user's balance is insufficient:



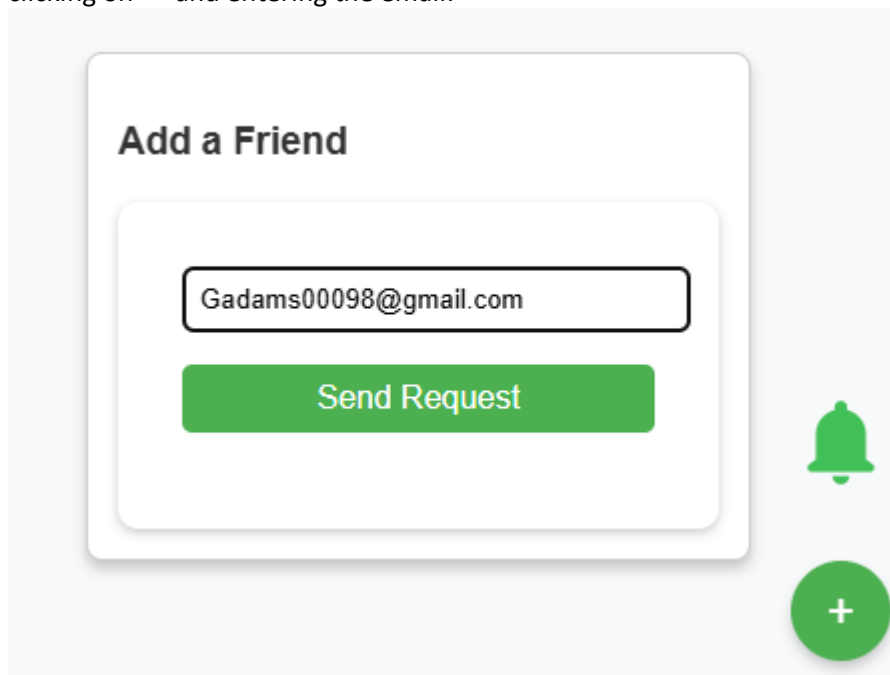
- Additionally, the user cannot send money to their own email or mobile number.

Transfer via contact:

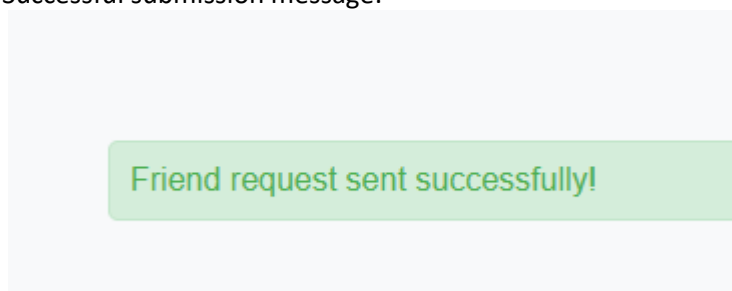
Initially, a user without contacts will see this:



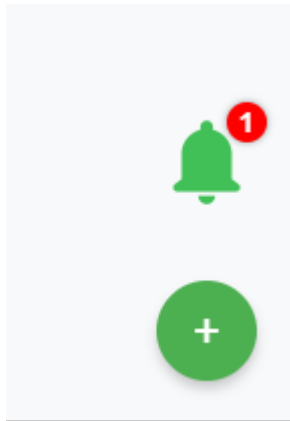
In order to add a contact, a user must send a request to another user and have it accepted. By clicking on '+' and entering the email:

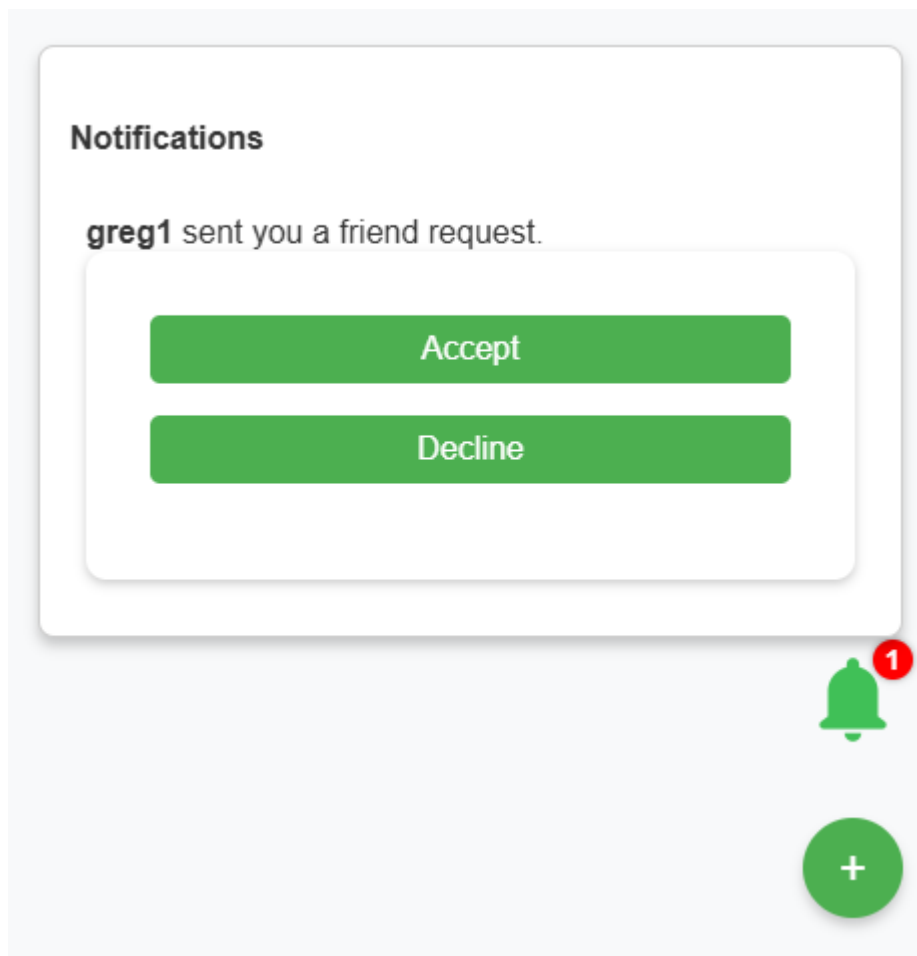
A screenshot of a mobile app interface showing a dialog box titled "Add a Friend". Inside the dialog, there is a text input field containing the email address "Gadams00098@gmail.com" and a green button labeled "Send Request". To the right of the dialog, there is a green bell icon and a green circular button with a white plus sign (+).

Successful submission message:



The other user will receive a notification in the following form (User 2's side):





And once accepted, the result is as follows (User 1's side).
After that, a faster and more direct transfer can be made.

Recipient:

--Select a Contact--

--Select a Contact--

greg2

Send Money

Transfers are tagged as **Miscellaneous**, and their display in **Total Balance** is as follows:
(User 1's side)


Type	Description	Amount (€)	Date
Outcome	Transfer to user	-10.00€	2025-02-09

(User 2's side)

Type	Description	Amount (€)	Date
Income	Transfer from user	10.00€	2025-02-09

Finally, transfers are also confirmed via email, for example:

Money Received Notification Εισερχόμενα x

 **Your Website** <gadams0098@gmail.com>
προς εγώ ▾

Dear user,

You have received €10 from another user.
Your updated balance is: €10.

Thank you for using our service!

1.3.B DETAILED TRANSACTIONS BY MONTH–YEAR

First, let's look at the detailed transactions by month. By clicking on **Transactions by Month**, the user will see the following page:

Transactions by Month

Back

2025-02: 1500€

View Details

Description	Amount	Date	Tags
Transfer from user	5.00€	2025-02-09	Miscellaneous
Transfer from user	5.00€	2025-02-09	Miscellaneous
Transfer to user	-10.00€	2025-02-09	Miscellaneous
salary	1,500.00€	2025-02-09	Salary

2025-01: 632€

View Details

Description	Amount	Date	Tags
fine	-50.00€	2025-01-31	Miscellaneous
enoikio	-250.00€	2025-01-31	Rent
car service	-350.00€	2025-01-24	Miscellaneous
food	-200.00€	2025-01-14	Food
drink	-18.00€	2025-01-11	Entertainment
salary	1,500.00€	2025-01-09	Salary

Sort by:

Date

Order:

Descending

Sort

They have the option to minimize them by clicking **View Details**, and they can also change the sorting order.

2025-02: 1500€

[View Details](#)

2025-01: 632€

[View Details](#)

Sort
by:

Date ▼

Order:

Descending ▼

[Sort](#)

As for detailed transactions by year, the logic is the same, and it will produce the following result:

Transactions by Year

[Back](#)

2025: 2132€

[View Details](#)

Description	Amount	Date	Tags
Transfer from user	5.00€	2025-02-09	Miscellaneous
Transfer from user	5.00€	2025-02-09	Miscellaneous
Transfer to user	-10.00€	2025-02-09	Miscellaneous
salary	1,500.00€	2025-02-09	Salary
fine	-50.00€	2025-01-31	Miscellaneous
enoikio	-250.00€	2025-01-31	Rent
car service	-350.00€	2025-01-24	Miscellaneous
food	-200.00€	2025-01-14	Food
drink	-18.00€	2025-01-11	Entertainment
salary	1,500.00€	2025-01-09	Salary

Sort
by:

Date ▼

Order:

Descending ▼

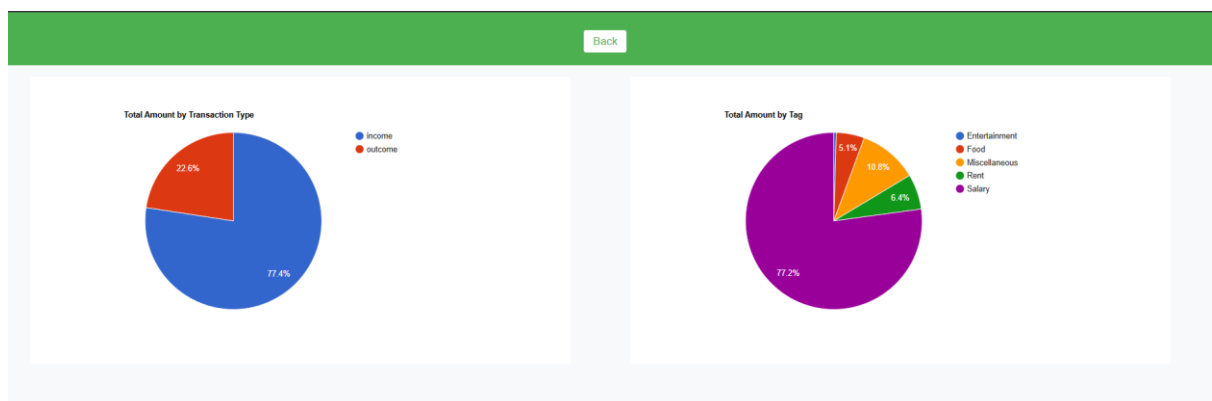
[Sort](#)

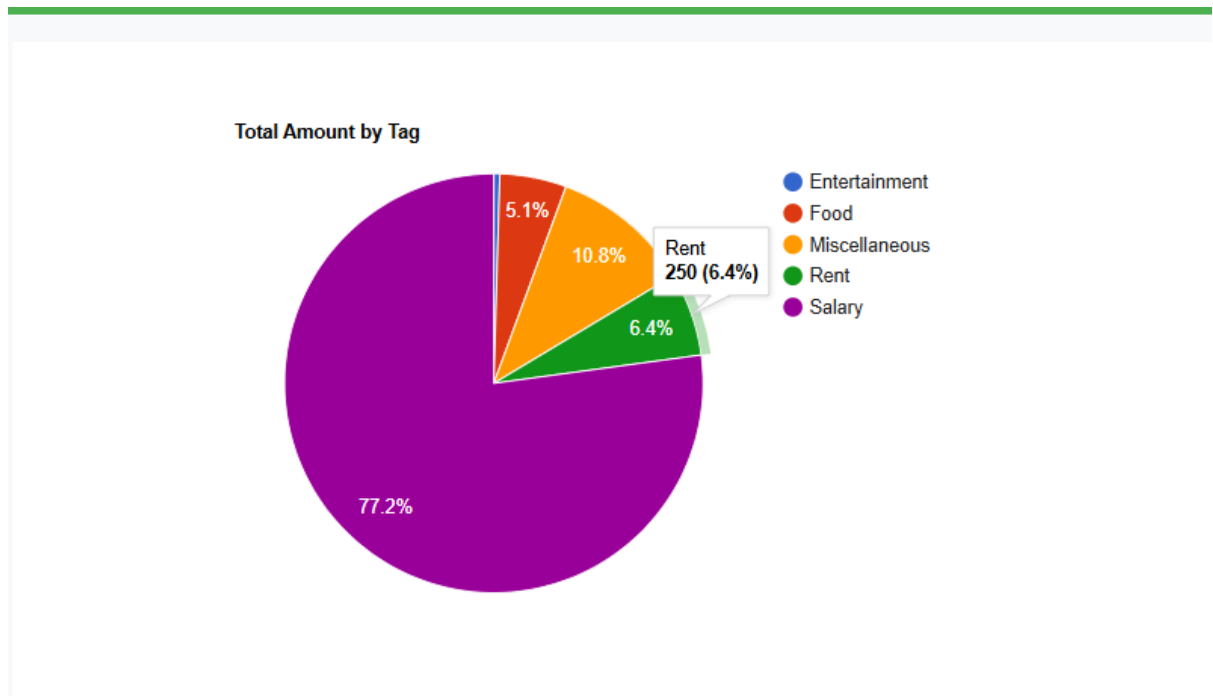
Finally, in this section, we will highlight an additional feature: the user can view transactions with the same tag. By clicking on **Miscellaneous**, they will see the following result:

Transactions for Tag: Miscellaneous			
Back to Monthly View			
Type	Description	Amount	Date
income	Transfer from user	5.00€	2025-02-09
income	Transfer from user	5.00€	2025-02-09
outcome	Transfer to user	-10.00€	2025-02-09
outcome	fine	-50.00€	2025-01-31
outcome	car service	-350.00€	2025-01-24

6.3.C CHARTS—STATISTICS

When the user clicks on **Charts**, pie charts will be displayed based on the numbers they have entered. There are two categories of charts: one for income and expenses, and another for tags. By hovering over the area of interest, they can see additional details.





1.3.D COMPLETE TRANSACTION HISTORY

By clicking on **Transaction History**, the user can view a complete overview of all transactions. They can also click **Edit** to modify a transaction. A regular user can only change the description, while an admin user can modify all details of a transaction. Finally, there is also a sorting form here, allowing the user to arrange the transactions according to their preference.

Transaction History					
Back					
Type	Description	Amount (€)	Date	Tags	Edit
Income	Transfer from user	5.00€	2025-02-09	Miscellaneous	Edit
Income	Transfer from user	5.00€	2025-02-09	Miscellaneous	Edit
Outcome	Transfer to user	-10.00€	2025-02-09	Miscellaneous	Edit
Income	salary	1,500.00€	2025-02-09	Salary	Edit
Outcome	fine	-50.00€	2025-01-31	Miscellaneous	Edit
Outcome	enolkio	-250.00€	2025-01-31	Rent	Edit
Outcome	car service	-350.00€	2025-01-24	Miscellaneous	Edit
Outcome	food	-200.00€	2025-01-14	Food	Edit
Outcome	drink	-18.00€	2025-01-11	Entertainment	Edit
Income	salary	1,500.00€	2025-01-09	Salary	Edit

Sort by:

Date

Order: Descending

Sort

Edit Transaction Description

[Back to History](#)

Description:

Update Description

An admin user:

Transaction History

[Back](#)

User	Type	Description	Amount (€)	Date	Tags	Edit
greg2	Outcome	Transfer to user	-5.00€	2025-02-09	Miscellaneous	Edit
greg1	Income	Transfer from user	5.00€	2025-02-09	Miscellaneous	Edit
greg2	Outcome	Transfer to user	-5.00€	2025-02-09	Miscellaneous	Edit
greg1	Income	Transfer from user	5.00€	2025-02-09	Miscellaneous	Edit
greg1	Outcome	Transfer to user	-10.00€	2025-02-09	Miscellaneous	Edit
greg2	Income	Transfer from user	10.00€	2025-02-09	Miscellaneous	Edit
greg1	Income	salary	1,500.00€	2025-02-09	Salary	Edit
greg1	Outcome	fine	-50.00€	2025-01-31	Miscellaneous	Edit
greg1	Outcome	enoikio	-250.00€	2025-01-31	Rent	Edit
greg1	Outcome	car service	-350.00€	2025-01-24	Miscellaneous	Edit
greg1	Outcome	food	-200.00€	2025-01-14	Food	Edit
greg1	Outcome	drink	-18.00€	2025-01-11	Entertainment	Edit
greg1	Income	salary	1,500.00€	2025-01-09	Salary	Edit

Users

- [admin](#)
- [greg1](#)
- [greg2](#)
- [greg3](#)

Sort
by:

Date ▼

Order:

Descending ▼

[Sort](#)

And as mentioned earlier, they have the ability to make more modifications to a transaction, whether it's their own or another user's:

Edit Transaction

Back to User Transactions

Type:

Outcome

Description:

Transfer to user

Amount (€):

5.00

Date:

02/09/2025

Update Transaction

1.3.E SETTING GOALS AND SAVINGS

Initially, a user who has not set any goals in the past, when going to **Goals**, has the option to go back or set a new goal.

Back

Add New Goal

To set a goal, they click on **Add New Goal** (for example, if they want to save money for a motorcycle that costs €15,000):

Goal Title:

moto

Goal Amount (€):

15000

Set Goal

moto: 15,000.00€

● Remaining Amount to Goal

100%

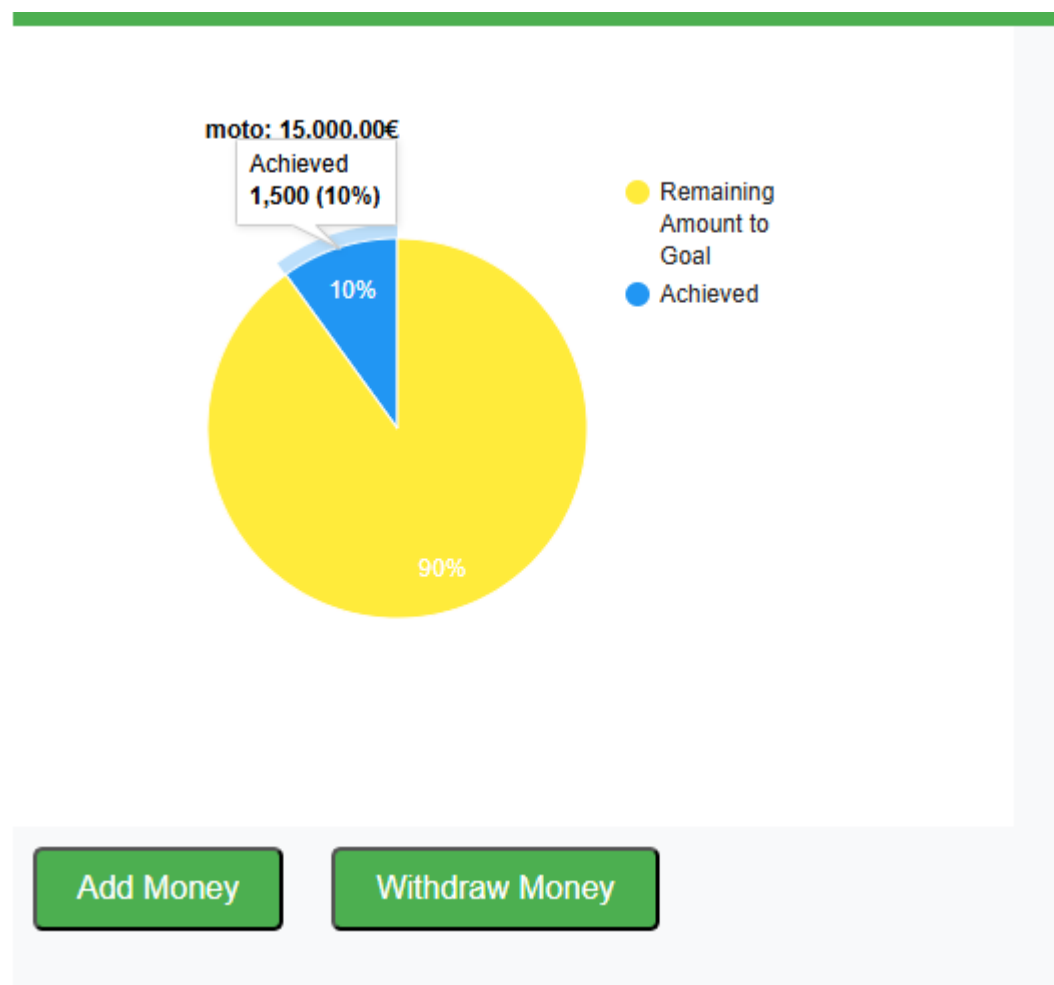
Add Money

Withdraw Money

Initially, the saved amount is €0. The user has €2,132.00 available. **Add Money** is used to add funds to the goal, and **Withdraw Money** is used to return them to the main total balance.

Amount to Add (€):

Add Money



The same logic applies for withdrawing. Now let's see how it appears in the complete history:

Type	Description	Amount (€)	Date	Tags	Edit
Income	withdrawal from savings	500.00€	2025-02-10	Miscellaneous	Edit
Outcome	transfer to savings	-1,500.00€	2025-02-10	Savings	Edit

In general, there is a restriction everywhere if the amount is insufficient—this applies to money transfers, adding transactions, and savings.

1.4 DATABASES

The database for this application consists of six tables.

→ Users

























<input type="checkbox"/>				3	admin	\$2y\$10\$Mv37CD1leKLIYkfdllPgweA7/ck7Sc7OPoHbUqxxCkZ...	admin	2024-12-23 11:26:33	admin@fake.com	69696669	0.00
<input type="checkbox"/>				19	greg1	\$2y\$10\$mhnHnGn8DZ6Bz0syMLmgjGu6OBYn80alqoTVoooe8fyY...	user	2025-02-09 18:20:10	Gadams0098@gmail.com	6948059766	1132.00
<input type="checkbox"/>				20	greg2	\$2y\$10\$GpwS1zU.i0EKEFY/RD1O5eUaLswb4wqB8/ICFbNniVZ...	user	2025-02-09 21:40:14	Gadams00098@gmail.com	6948059767	0.00
<input type="checkbox"/>				21	greg3	\$2y\$10\$mqmE7/YqQ7EdQTCtHq.VdY.cwK9IQZGrttk75mS.cc9...	user	2025-02-09 21:42:27	john1.rey1@gmail.com	6948059768	0.00

We have an **ID** for better account management in combination with the other tables, a **login password** which is encrypted using a hash algorithm for user security, the **role** which is set to “user” by default, the **registration date**, **email**, **phone number**, and the user’s **total balance**.

→ Transactions:

















































				id	type	description	amount	date	user_id
<input type="checkbox"/>				188	income	salary	1500.00	2025-02-09 00:00:00	19
<input type="checkbox"/>				189	income	salary	1500.00	2025-01-09 00:00:00	19
<input type="checkbox"/>				190	outcome	drink	18.00	2025-01-11 00:00:00	19
<input type="checkbox"/>				191	outcome	food	200.00	2025-01-14 00:00:00	19
<input type="checkbox"/>				192	outcome	car service	350.00	2025-01-24 00:00:00	19
<input type="checkbox"/>				193	outcome	fine	50.00	2025-01-31 00:00:00	19
<input type="checkbox"/>				194	outcome	enoikio	250.00	2025-01-31 00:00:00	19
<input type="checkbox"/>				195	outcome	Transfer to user	10.00	2025-02-09 22:27:37	19
<input type="checkbox"/>				196	income	Transfer from user	10.00	2025-02-09 22:27:37	20
<input type="checkbox"/>				197	outcome	Transfer to user	5.00	2025-02-09 22:56:55	20
<input type="checkbox"/>				198	income	Transfer from user	5.00	2025-02-09 22:56:55	19
<input type="checkbox"/>				199	outcome	Transfer to user	5.00	2025-02-09 22:57:23	20
<input type="checkbox"/>				200	income	Transfer from user	5.00	2025-02-09 22:57:23	19
<input type="checkbox"/>				201	outcome	transfer to savings	1500.00	2025-02-10 00:33:31	19
<input type="checkbox"/>				202	income	withdrawal from savings	500.00	2025-02-10 00:33:58	19

→ Tags:

<div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div>						id	name
<input type="checkbox"/>	 Edit	 Copy	 Delete	1	Rent		
<input type="checkbox"/>	 Edit	 Copy	 Delete	2	Salary		
<input type="checkbox"/>	 Edit	 Copy	 Delete	3	Food		
<input type="checkbox"/>	 Edit	 Copy	 Delete	4	Transport		
<input type="checkbox"/>	 Edit	 Copy	 Delete	5	Entertainment		
<input type="checkbox"/>	 Edit	 Copy	 Delete	6	Bills		
<input type="checkbox"/>	 Edit	 Copy	 Delete	7	Savings		
<input type="checkbox"/>	 Edit	 Copy	 Delete	8	Miscellaneous		

The ID of a tag is stored in the next table.

→ Transaction_tags:

  					id	transaction_id	tag_id
<input type="checkbox"/>		Edit		Copy		Delete	131 188 2
<input type="checkbox"/>		Edit		Copy		Delete	132 189 2
<input type="checkbox"/>		Edit		Copy		Delete	133 190 5
<input type="checkbox"/>		Edit		Copy		Delete	134 191 3
<input type="checkbox"/>		Edit		Copy		Delete	135 192 8
<input type="checkbox"/>		Edit		Copy		Delete	136 193 8
<input type="checkbox"/>		Edit		Copy		Delete	137 194 1
<input type="checkbox"/>		Edit		Copy		Delete	138 195 8
<input type="checkbox"/>		Edit		Copy		Delete	139 196 8
<input type="checkbox"/>		Edit		Copy		Delete	140 197 8
<input type="checkbox"/>		Edit		Copy		Delete	141 198 8
<input type="checkbox"/>		Edit		Copy		Delete	142 199 8
<input type="checkbox"/>		Edit		Copy		Delete	143 200 8
<input type="checkbox"/>		Edit		Copy		Delete	144 201 7
<input type="checkbox"/>		Edit		Copy		Delete	145 202 8




→ Goals :

<div><div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div></div></div></div>						goal_id	user_id	goal_to_go	goal_amount	goal_name
<div><div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div><div><div></div><div></div><div></div></div></div><div></div></div> <div><div><div>Edit</div><div>Copy</div><div>Delete</div></div></div> <div>40</div> <div>19</div> <div>1000.00</div> <div>15000.00</div> <div>moto</div>										

→ Friendships :

This is the table for contacts. When a user sends a request to become a contact of another user, the **status** is set to “pending” by default. While this value remains, a notification will appear for the user until it is accepted or rejected, and the appropriate change is made in the database.

➔ Goals :

		goal_id	user_id	goal_to_go	goal_amount	goal_name
<input type="checkbox"/>	 Edit  Copy  Delete	40	19	1000.00	15000.00	moto

Each time the user adds money to a savings goal, the corresponding fields are updated—not only in the **Goals** table but also in **Transactions**, **Tags_Transactions**, and anywhere else necessary so that the results are correct and easily readable by the user.