User Manual

1. Introduction

1.1. Purpose Of this Document

In order to allow customers and administrators to get started quickly when they use this website for the first time, this user manual is specially written to provide convenience for users and solve a series of questions encountered when using this website.

1.2. Target Reader

Customers and administrators

1.2. Background

- 1.2.1. This project is used to participate in the 2019 Citi Finance Innovation Application Competition
- 1.2.2. This team is constituted of students from Business Administration, Computer Science and Software Engineering Department of Nanjing University.

2. Software Environment

2.1. Hardware Prerequisite

- Computer model: unlimited;
- Main memory: unlimited;
- External memory: unlimited;
- Media: ability to access Internet.

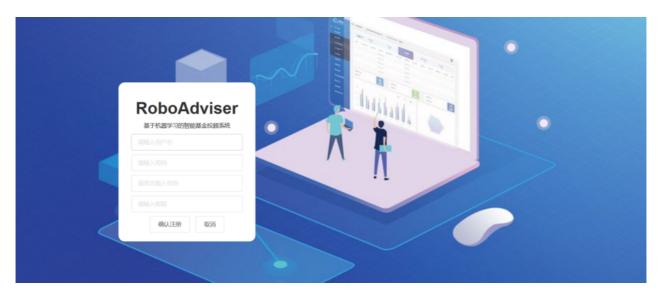
2.2. Software Prerequisite

- Operate System: Windows, macOS, Linux and so on;
- Browser: Chrome and FireFox are recommended.

3. Operation Procedure

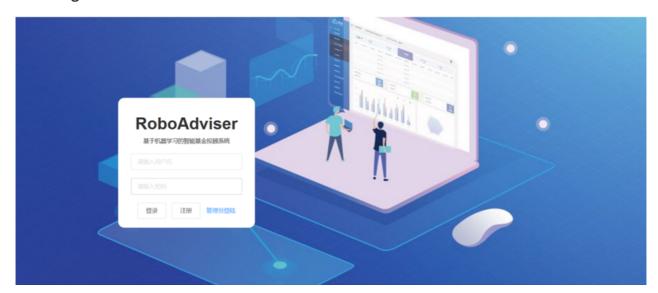
3.1. Customer

3.1.1. Register



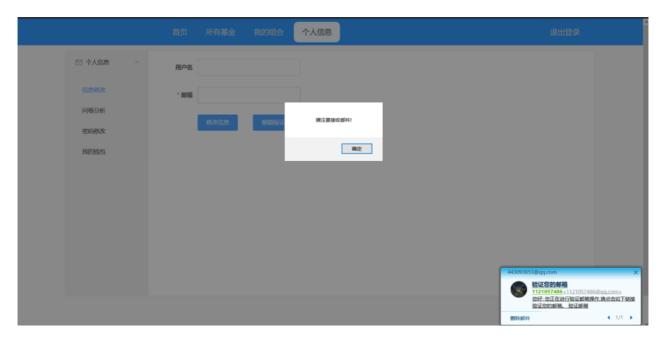
- 1. Click the registration button on the login screen.
- 2. Enter the username, password and email address to be registered and then click the submit button.
- 3. If the registration succeed, the login page will be displayed.

3.1.2. Login



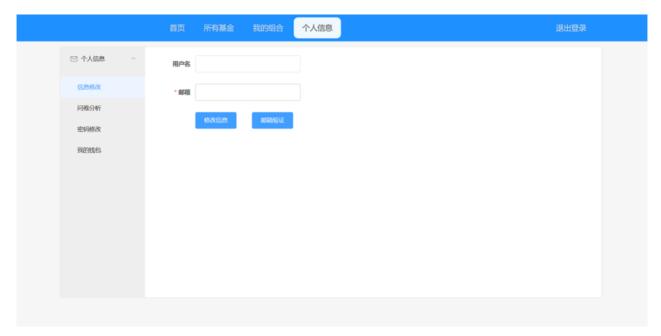
- 1. Enter username and password on the login screen.
- 2. Click the login button.
- 3. If the username and password are correct, the system will jump to the home page.

3.1.3. Verify email address



- 1. Click on personal information button in the navigation bar.
- 2. Click the information modification button.
- 3. Click the Email Verify button.
- 4. Click the link in the verification email you received in your mailbox

3.1.4. Modify customer information





- 1. Click on personal information button in the navigation bar.
- 2. Click the information modification button.
- 3. Click the Email modification button.
- 4. Submit your new email address.

3.1.5. Recharge

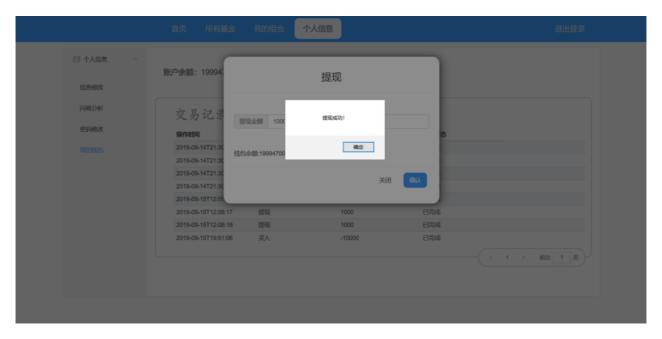






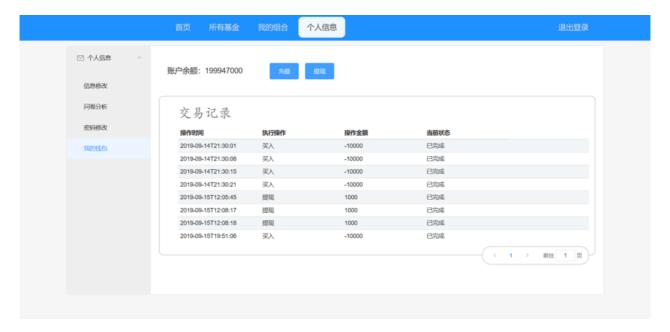
- 1. Click on personal information button in the navigation bar.
- 2. Click your wallet.
- 3. Click the recharge button to enter the recharge page.
- 4. After entering the recharge amount and clicking on the submit button, the system will jump to Alipay to complete the subsequent refill operation.

3.1.6. Withdraw



- 1. Click on personal information button in the navigation bar.
- 2. Click your wallet.
- 3. Click the withdraw button to enter the withdraw page.
- 4. After entering the withdraw amount and clicking on the submit button, the system will jump to Alipay to complete the subsequent withdraw operation.

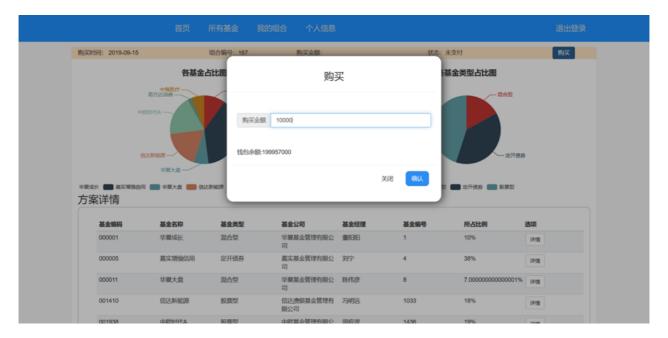
3.1.7. View balance history



- 1. Click on personal information button in the navigation bar.
- 2. Click your wallet.

3.1.8. Buy fund composition





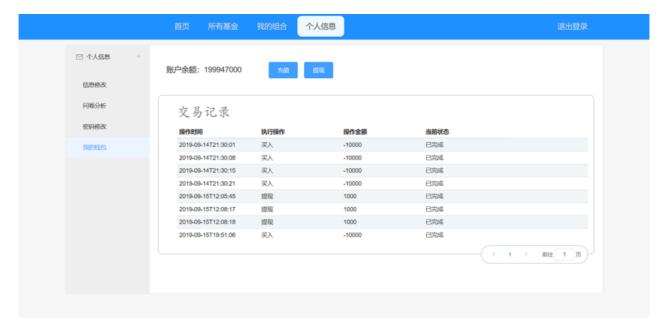
- 1. Click on my fund composition in the navigation bar.
- 2. Click the more details button.
- 3. After clicking the purchase button and entering the amount, the system will purchase the corresponding fund composition.

3.1.9. Sold fund Composition



- 1. Click on my fund composition in the navigation bar.
- 2. Click the more details button.
- 3. After clicking the sold button and entering the amount, the system will sold the corresponding fund composition.

3.1.10. View all purchase records



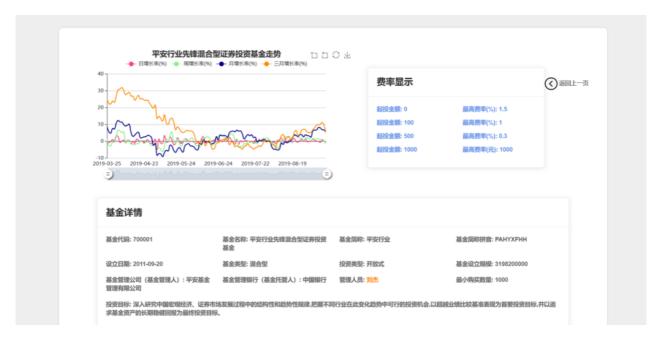
- 1. Click on my fund composition in the navigation bar.
- 2. Click the purchase records button.

3.1.11. View all funds



1. Click on the fund list in the navigation bar.

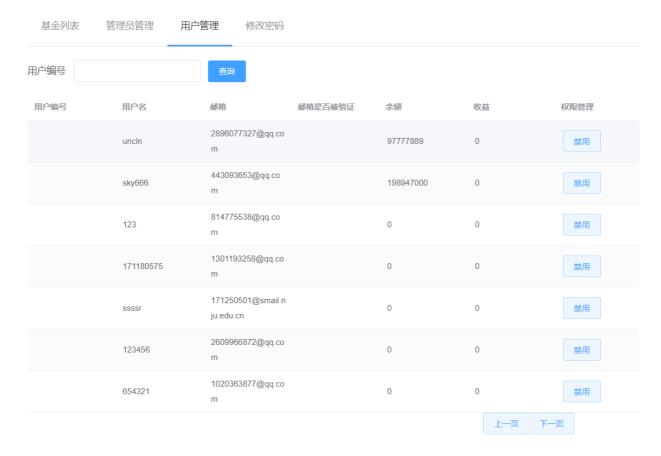
3.1.12. View the detail of some fund



- 1. Click on the fund list in the navigation bar.
- 2. Pick the appropriate fund and click the details button.

3.2. Normal Administrator

3.2.1. View all consumers' information



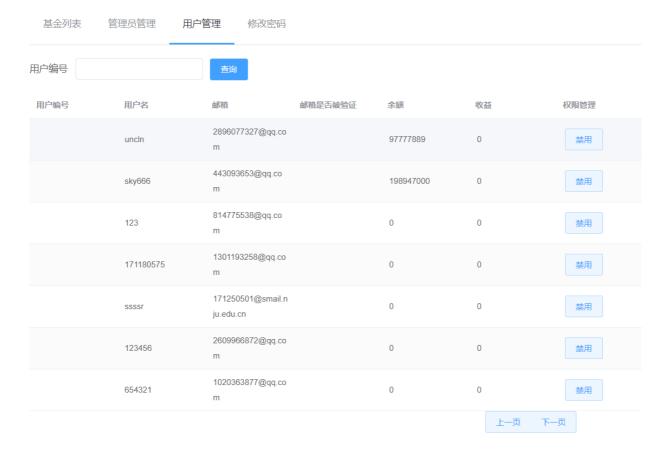
1. Click user management in the navigation bar.

3.2.2. Ban customer

基金列表	管理员管理	用户管理	修改密码				
用户编号		查询					
用户编号	用户名	邮箱	由B系	箱是否被验证	余额	收益	权限管理
	uncln	289607 m	7327@qq.co		97777889	0	禁用
	sky666	4430936 m	653@qq.co		198947000	0	禁用
	123	814775 m	538@qq.co		0	0	禁用
	171180575	1301193 m	3258@qq.co		0	0	禁用
	SSSSI	171250: ju.edu.c	501@smail.n n		0	0	禁用
	123456	2609966 m	6872@qq.co		0	0	禁用
	654321	1020363 m	3877@qq.co		0	0	禁用
						上一页 下-	一页

- 1. Click user management in the navigation bar.
- 2. Pick the appropriate customer and click the ban button.

3.2.3. Recover customer



- 1. Click user management in the navigation bar.
- 2. Pick the appropriate customer and click the recover button.

3.2.4. View Funds



1. Click on the fund list in the navigation bar.

3.2.4. Add Fund

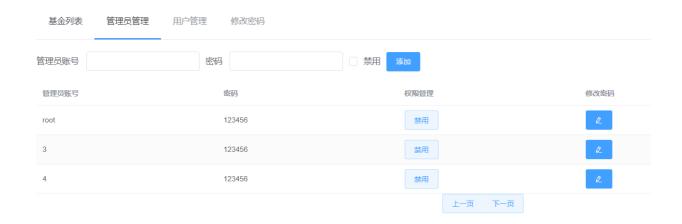


- 1. Click on the fund list in the navigation bar.
- 2. Fill in the basic information of the new fund
- 3. Click the Add button

3.3. Super Administrator

The super administrator has all the features of a normal administrator, which are listed in Section 3.2. Only the extra features of the super administrator are listed below.

3.3.1. View all administrators



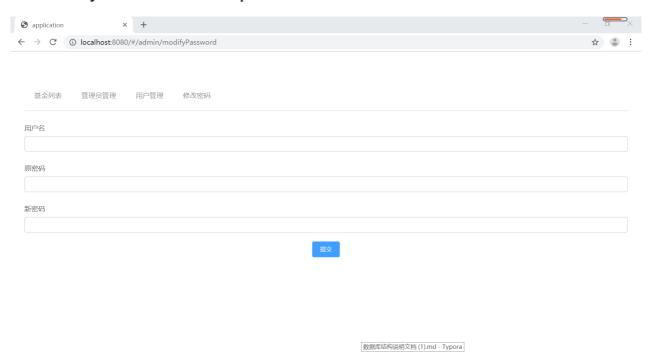
1. Click administrator management in the navigation bar.

3.3.2. Add administrator



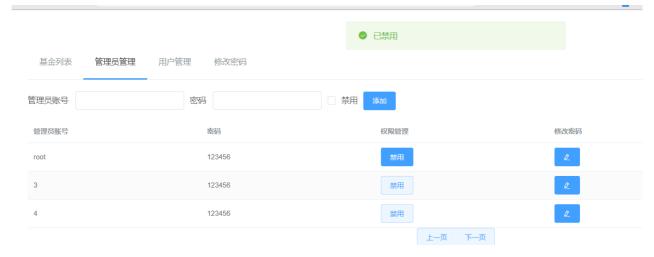
- 1. Click administrator management in the navigation bar.
- 2. Enter the account and password of the administrator to be created, then click add button.

3.3.3. Modify the administrator's password



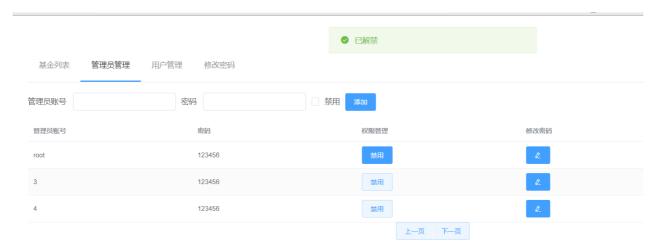
- 1. Click administrator management in the navigation bar.
- $2. \ \ \text{Select the appropriate administrator to click change password button.}$
- 3. Enter new password and then confirm it.

3.3.4. Ban administrator



- 1. Click administrator management in the navigation bar.
- 2. Pick the appropriate administrator and click the ban button.

3.3.5. Recover administrator



- 1. Click administrator management in the navigation bar.
- 2. Pick the appropriate administrator and click the recover button.

4. Error message and problem solving

4.1. Common problems and solutions

- 1. The browser pop-up window which warns that the parameter is incorrect, the purchase fund does not exist, etc.
 - Solution: Go back to the first step of the process described in the Section Operation Procedure and perform a complete operation. If it fails again, please contact the system administrator.
- 2. Unable to change password, unable to use account, etc.

Solution: First check if the account mailbox hasn't been verified. If it has been verified, consider whether you have violated the rules of our platform. If you could make sure you obey the rules, please contact the system administrator and the system administrator will evaluate your account again.

5. Appendix

5.1. Reference List

- Use case document
- Requirements specification document
- Test document
- Database document