

WALLET WATCHER

# Temporary User manual

Iteration 3 Release Version

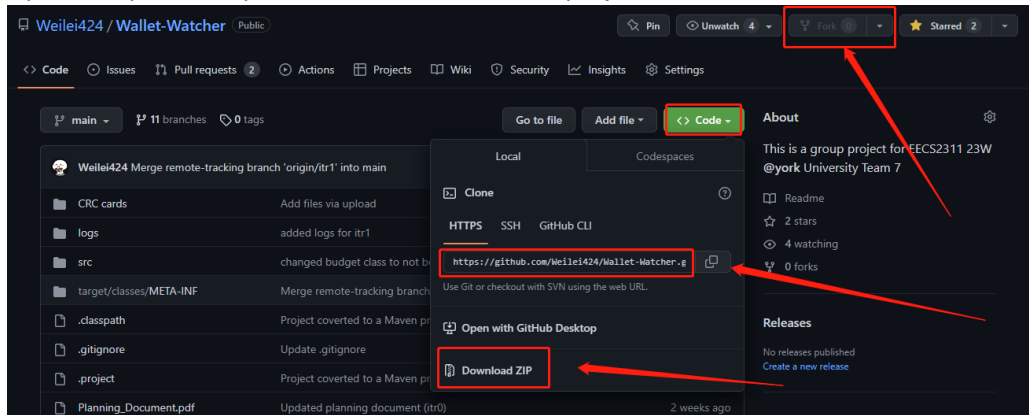
## Setup:

1. Please make sure your computer has Java 17 or later version installed. To check that, use terminal (cmd for Windows users), and enter "java -version".

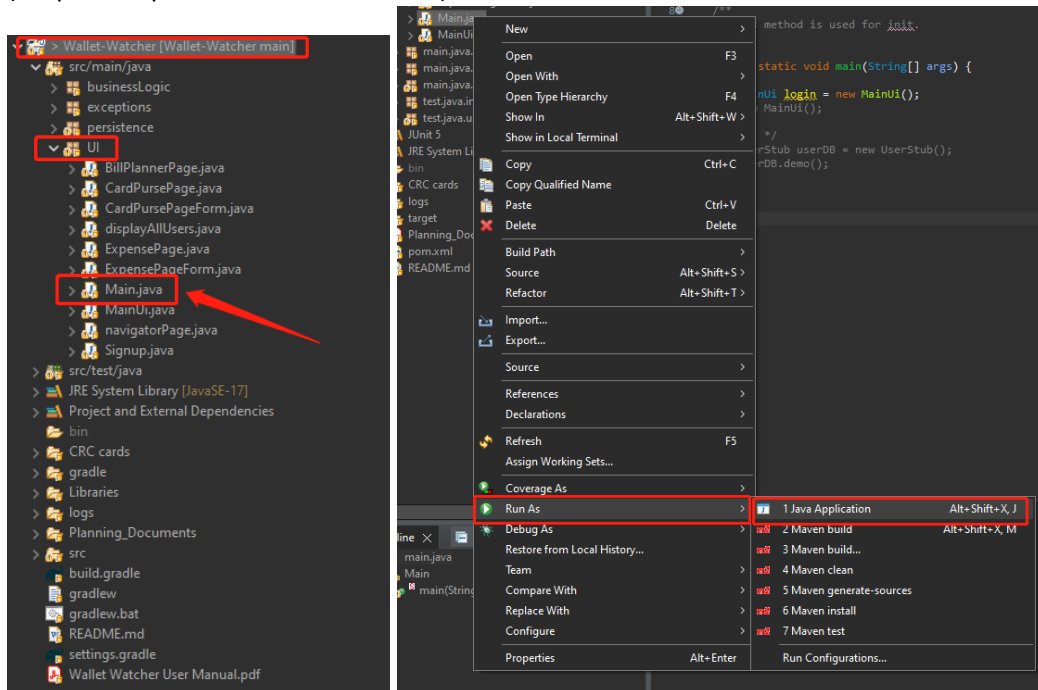
```
>java -version
java version "18.0.2.1" 2022-08-18
Java(TM) SE Runtime Environment (build 18.0.2.1+1-1)
Java HotSpot(TM) 64-Bit Server VM (build 18.0.2.1+1-1, mixed mode, sharing)
```

[Click here](#) if you don't see your screen showing the current Java version or your Java is outdated.

2. Visit <https://github.com/Weilei424/Wallet-Watcher>, and you can either download the zip file, import it to your IDE, or clone/fork the project.



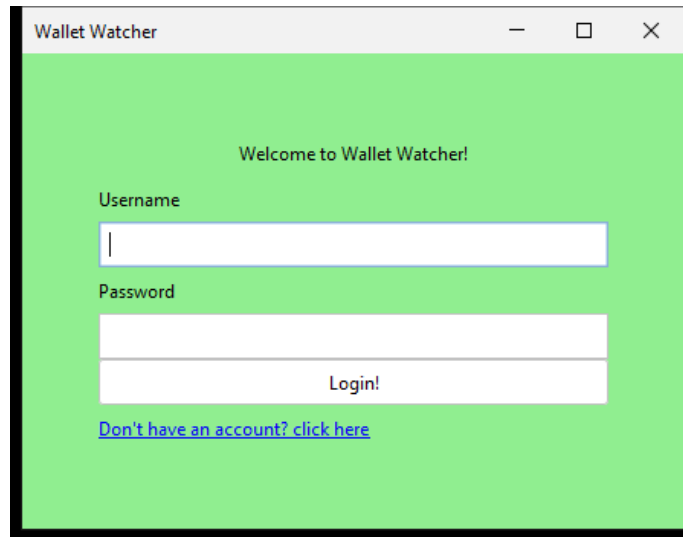
3. Use file explorer to locate the file Main.java, right click and run as Java application. (Eclipse IDE procedure shown below)



You are all set!

## User interface and operations:

### 1. Login window.



The screenshot shows a web browser window titled "Wallet Watcher". The page has a light green background. At the top, it says "Welcome to Wallet Watcher!". Below this, there are two input fields: "Username" and "Password". The "Username" field contains a single character, possibly a cursor. Below the "Password" field is a "Login!" button. At the bottom, there is a blue hyperlink that says "Don't have an account? click here".

**IMPORTANT:** login as demo user to explore more feature, please use:

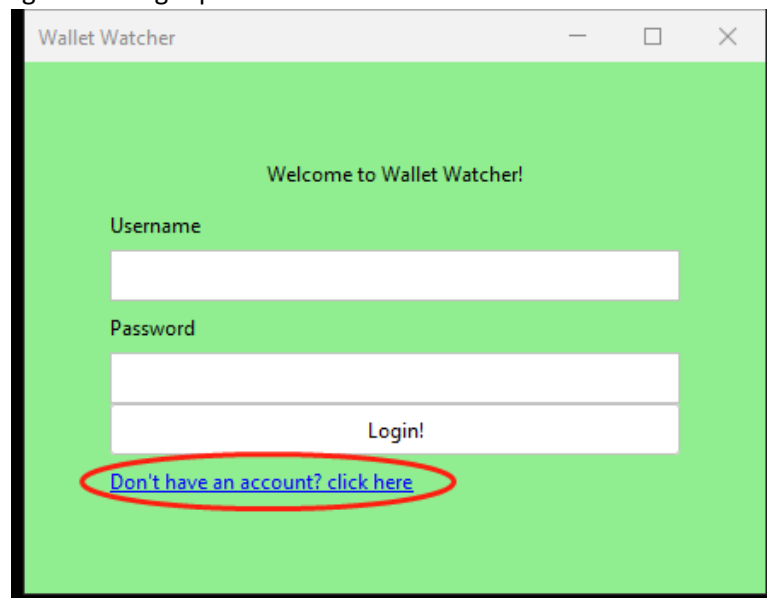
**Username:** ceojeff

**Password:** UseAmazon!

Then click "Login!" button to proceed.

### 2. New account signup.

Click here to go to the signup window



This screenshot is identical to the one above, showing the "Wallet Watcher" login window. However, the blue hyperlink "Don't have an account? click here" at the bottom is circled in red, indicating it is the link to click for new account signup.

Fill in all blanks then click Submit to finish registration. (All blanks are required)  
We do not accept duplicate username. If you forget or need to change password please contact us through GitHub issue.

Signup Page

Please enter your first name:

Please enter your last name:

Please a username:

Please enter your password:

What account type would you like: ☒ Personal

### 3. Navigation window.

Navigation Page

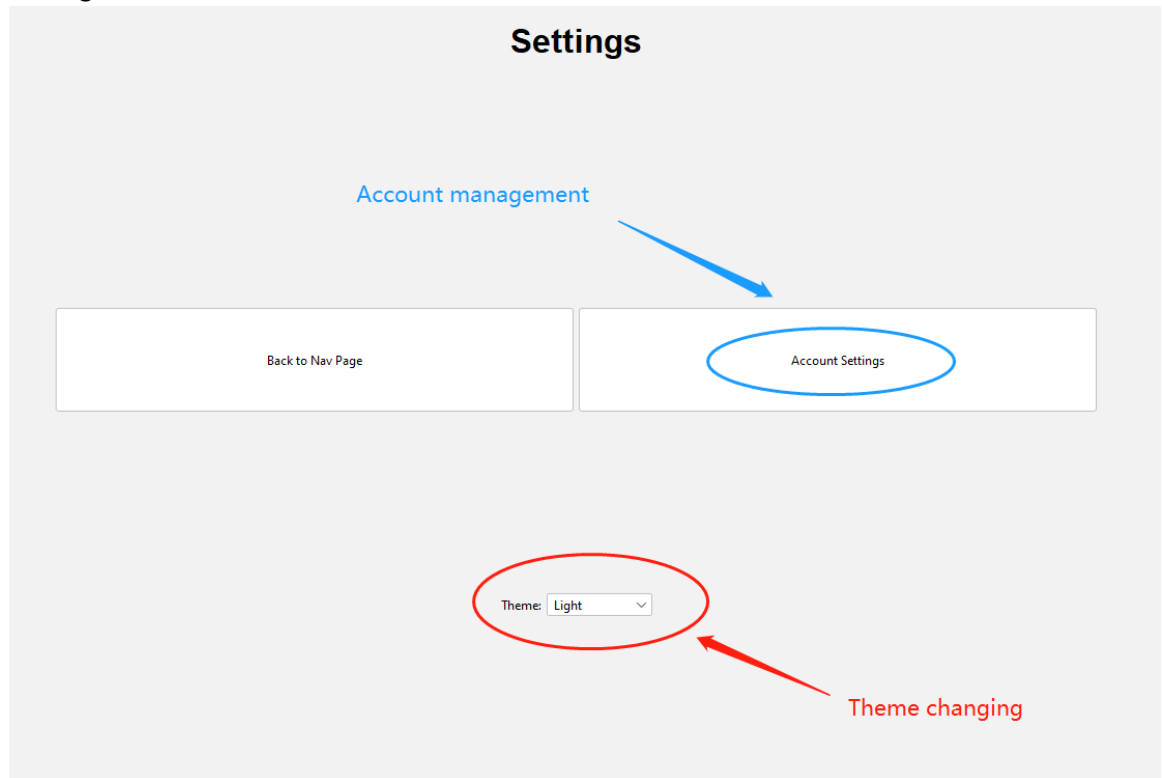
Navigation Page

Display all	Budget
Card Purse	Expense
Earning	Investment
Bill Planner	Misc Earning
Settings	Log Out
Analytic	

Once you are logged in, you will see this window.

You can click on the buttons which will open the corresponding window.

#### 4. Settings window.



Features:

5. Earning page (Other pages have the same or less functionalities)

ref	item	note	amount	Recurring	category	date
6	testitem 284	testnote 229	211.07	NO	Food	2023-01-05
12	testitem 249	testnote 146	259.31	NO	Food	2023-01-06
31	testitem 234	testnote 80	49.6	NO	Commute	2023-01-06
41	testitem 22	testnote 18	229.86	NO	Entertainment	2023-01-06
42	testitem 174	testnote 58	144.65	NO	Entertainment	2023-01-15
57	testitem 196	testnote 55	54.98	NO	Food	2023-01-16
60	testitem 110	testnote 244	180.44	NO	Entertainment	2023-01-17
62	testitem 83	testnote 295	243.41	NO	Food	2023-01-18
72	testitem 20	testnote 237	189.85	NO	Entertainment	2023-01-18
77	testitem 186	testnote 83	247.79	NO	Entertainment	2023-01-25
80	testitem 97	testnote 199	65.0	NO	Commute	2023-01-26
82	testitem 189	testnote 122	269.31	NO	Other	2023-01-29
87	testitem 173	testnote 202	118.0	NO	Commute	2023-02-01
96	testitem 255	testnote 29	76.51	NO	Food	2023-02-03
97	testitem 175	testnote 122	143.7	NO	Entertainment	2023-02-03
98	testitem 168	testnote 280	127.37	NO	Entertainment	2023-02-04
99	testitem 87	testnote 57	18.44	NO	Commute	2023-02-07
100	testitem 277	testnote 74	242.66	NO	Food	2023-02-09
102	testitem 266	testnote 187	53.15	NO	Entertainment	2023-02-09
105	testitem 214	testnote 74	237.55	NO	Food	2023-02-11
109	testitem 215	testnote 75	124.38	NO	Food	2023-02-14
111	testitem 202	testnote 175	272.91	NO	Commute	2023-02-14
113	testitem 120	testnote 213	3.33	NO	Commute	2023-02-14
120	testitem 120	testnote 132	196.52	NO	Entertainment	2023-02-14
121	testitem 0	testnote 290	46.0	NO	Food	2023-02-17
123	testitem 134	testnote 58	84.78	NO	Entertainment	2023-02-20
124	testitem 56	testnote 61	1.18	NO	Commute	2023-02-20
125	testitem 179	testnote 112	70.46	NO	Food	2023-02-21
130	testitem 118	testnote 112	169.21	NO	Food	2023-02-22
133	testitem 271	testnote 175	224.37	NO	Entertainment	2023-02-25
142	testitem 130	testnote 191	86.82	NO	Commute	2023-02-28
144	testitem 233	testnote 143	81.21	NO	default	2023-03-01
145	testitem 254	testnote 20	216.51	NO	default	2023-03-01
146	testitem 121	testnote 268	230.78	NO	Other	2023-03-02
147	testitem 257	testnote 110	267.63	NO	Other	2023-03-02
156	testitem 10	testnote 279	219.31	NO	Entertainment	2023-03-03

(cont.)

Features:

- 1) Add new expense item/row;
- 2) Generate an analytic graph;
- 3) Return to Navigation window;
- 4) Report/table display;
- 5) Export as Excel sheet;

To add a new expense, click "Add New Expense" button.

6. Adding a new earning item.

Add Expense

Name of Expense:

Expense Amount:

Description of Expense:

Date:

Type of Expense:

☐ Food ☐ Commute ☐ Entertainment ☐ Other

☐ Recurring

Submit

**IMPORTANT: DO NOT CLOSE THIS WINDOW.** That will cause termination of the application. Plus, we want you to be able to enter multiple entries without keep clicking on the add expense button!

7. After “Submit” button is clicked, you will see the data has been added to the expenses page. And both windows remain\*.

8. Update a row in the table.

Select one row from the table by single left click, then right click and select Update

158	Pay cheque	From V
164	testitem 152	tnot
631	bug test	ting

Update

Delete

9. Delete a row in the table.

10. Select one row from the table by single left click, then right click and select Delete.

158	Pay cheque	From Work
164	testitem 152	
631	bug test	

Update

Delete