Iteration III

Trello Link: <https://trello.com/b/GXCvTyOf/4-amigos>

Web: <https://www.your4amigos.com/>

Git: https://github.com/YzkGao/CSI-3471-team-project-4-amigos-

Team: 4 amigos

Members:

Yangzekun Gao, Jingke Shi, Zhengyan Hu, Maiqi Hou

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Project Vision

Our team has developed an accounting software. Users can record their daily expenses and income. They can perform a series of operations on their records at the same time. This software contains the following functions.

Functions:

(1) Adding records: It gives user a way to add new records.

(2) Viewing records: It allows users to view their records in a fixed time range. Users are able to select the time range they want. The application will generate a table to show the records. In addition, we will show some statistical data, such as total balance, total income, and total expenses.

(3) Viewing by using filters: We allow users to minimize the table by adding some filters, such as which event or type they only want to view. Also, the statistical data will update.

(4) Export: We allow users to export the table based on applied filters in a readable way to a certain file.

(5) Delete: Users can delete records while they are viewing.

Live demonstration link

<https://youtu.be/MFljhhbujxY>

Use case videos link

Maiqi Hou:

Add Amount UC: https://youtu.be/-FcQbs-SNkI

Add Record UC: https://youtu.be/v7eqGl19Z3Q

Export file UC: https://youtu.be/Exz4AfoOh5k

Jingke Shi:

From main to add: https://youtu.be/2AcD4SC5bjg

From main to view: https://youtu.be/9QpNjzcxNJM

From add to main: https://youtu.be/5tVMq\_cZfxE

Zhengyan Hu:

Show table: https://youtu.be/tnjQuazOoMU

event,type filter: https://youtu.be/nLZwvveSXWQ

export file: https://youtu.be/rf\_jF3rtLqA

Yangzekun Gao:

from view page back to home page: https://youtu.be/wz3FtvLFZNc

select a time range to view the recods: https://youtu.be/UljaWMaM5Z0

Git Analysis

图形用户界面

描述已自动生成

Total Commits: 304 so far

Yangzekun Gao: 120

Jingke Shi: 31

Zhengyan Hu: 71

Maiqi Hou: 82

Trello

电脑萤幕画面

描述已自动生成

Gantt

表格

描述已自动生成 图形用户界面, 表格

描述已自动生成 图示

描述已自动生成

Team 4 amigos Time Record

Meetings:Sunday, October 24, 2021 (5 PM – 7 PM)Wednesday, October 27, 2021 (1:25 PM – 6 PM)Friday, October 29, 2021(2:30 PM – 7Pm)Friday, November 5, 2021(5:30 PM – 7Pm)Monday, December 6, 2021(2:30 PM – 7Pm)

Individual Hours:Yangzekun Gao: 10 + 9.25 + 5 +25= 49.25 hrs.Maiqi Hou: 9 + 8.75 + 5 +20= 43.75hrs.Jingke Shi: 9+ 8.0 + 2 +20.5 = 40.5 hrs.Zhengyan Hu: 9 + 7.25 + 5 +20 = 41.25 hrs

Issue Tracking

表格

描述已自动生成

Junit

图形用户界面, 文本, 应用程序, 电子邮件

描述已自动生成

User guide

1- Choose page

The first page you will see is main page when you start to use our amount book, and title will be accounting tool. There are two pages you can choose, which are Adding page and Viewing page.

Click the button of the page you want.

2 - Add a record

To add a record, you are required to choose adding page from main page. After that, you are good to choose event, type, time (or date) and submit some comments. The events include food, shopping, transportation, entertainment, travel, study, salary, financial server, and other. The two type of your record could be expense and income. Our system will record the income as positive number and the expense will be negative number. To input the amount, you need use edit button to set the number. As for time, you need to set year, month, it will automatically be the time of today when you set date, and you can choose whenever you want.

Besides, you can also add extra information of the record in comments.

3 - Delete record

To delete a record, you are required to choose viewing page from main page. You are also required to have at least one record to delete. Use this function, user could delete the records they do want.

4 - Search a specific record by filter

To Search a specific record by filter, you are required to choose viewing page from main page. You are also required to have at least one record to be searched(although this function works better for large amount records). The filter works for specific event or date. Just type/choose the specific keyword to use this function.

5 - Export file

Our amount book has the exporting function. To use this function, you are required to choose viewing page from main page. And you should have at least one record. By clicking the ‘function’ button which located on the left of top, there will be a option named ‘export’. All the data and information of your records will be export by sequence.

Java document

图形用户界面, 文本, 应用程序, 电子邮件

描述已自动生成

图形用户界面, 文本, 电子邮件

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图形用户界面, 文本, 应用程序, 电子邮件

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