AutoBill

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Meeting Time

Thursday 12:30 library

Sunday 14:00 online

GitHub

https://github.com/JamesLi0217/SSW690Project

Introduction

Receipts

Calculation

Arguments

Background

Nowadays, entertainment has become more and more abundant, people spend time eating, traveling and having fun with friends. When people check their credit card bill and salary card balance in the end of the month, they often wonder where did the money go, how can I split the bill with my friends? Therefore, bookkeeping and bill collection have gradually become essential parts of people's lives.

Although some applications have the bill-split function, they are not very efficient and useful and they have many restrictions when used in daily lives.

Therefore, our AutoBill app have emerged.

Aims and Objectives

Aims:

This application can help customers easily, efficiently and safely deal with bills.

Objectives:

- Create group chat function
- Create rules during the bill report and check out
- Develop an algorithm to separate the bills
- Simplify the user's operations
- Top up and withdraw money

Customers

- For people who travel with friends.
- For people who live with other roommates.
- For people who create and attend party frequently.
- For ANYONE who DEAL WITH BILLS!

Major Features

Features	Priority
Submit a request with description, bill amount and receipt picture	5
Distribute the bill to each other	5
Create groups and invite their friends to join in	4
Confirm the request	4
Register/delete their own accounts	4

Major Features

Features	Priority
Edit their personal profiles	3
Check group bill history	3
Chat with their friends in group	2
Use the app to take pictures of the receipts	2
Protect users' personal information	1
Deposit and withdraw money	1

Conclusion

- Less receipts
- Less calculation
- Less time on the bills
- More comfortness
- More secured

Thanks

Q&A