Task Analysis

Goal

– Our goal is to create an application so that users can easily see their portfolios, net gross, money status, shared market values and related news, which connects your shared market data, as well as all the accounts you have so that all of your money applications can be reduced to one, so that you don’t have to use many applications.

Preconditions

– Our user interface must know name, surname, password and email to create account, phone number is optional. To make transations you need to login via E-Devlet and your bank account to enable, or you can use our application without any information about your bank accounts like a wallet app, but this means that you cannot do any transations or buy, sell a shared market.

Subtasks:

– Login, sign up, forgot password → reset password, use QR code.

– Main page that shows a summary of all pages (portfolios).

– Bank Accounts → See bank accounts and credit cards details, transfer money.

– Stock Market → See/Buy/Sell/Order stock markets, related news and high/low pick of stock market.

– Net Gross → Shows net gross of each month→ See net worth and spent details.

– Expenses → Shows expenses for this month→ See net worth and spent details.

– Scheduled Bills → Show Bills → Pay your bills and automate them.

– Settings → Change password/e-mail/phone number/security preferences, set themes/language/time-zone and assistants, see history and backup data.

Where is the task performed?

– Tasks can be performed without internet connection, but if you want to refresh or do some transactions, buy/sell/order shared market or see detailed news you must be connected to the internet.

Similar Softwares

– Ziraat Bank, IsBank etc. → They are limited in terms of news and showing all months information.

– PaPara, Paribu etc. → They are limited in terms of transations, shared markets and news information.

Project Functions

-These project provide us use different bank accounts in the same application. With that its easy to reach and execute processes about our accounts.

-We can access our account easily with QR code or for normal login includes mail and password .

-If you don’t have an account you can create new, if you forgot your password you can change your password after few security protocols.

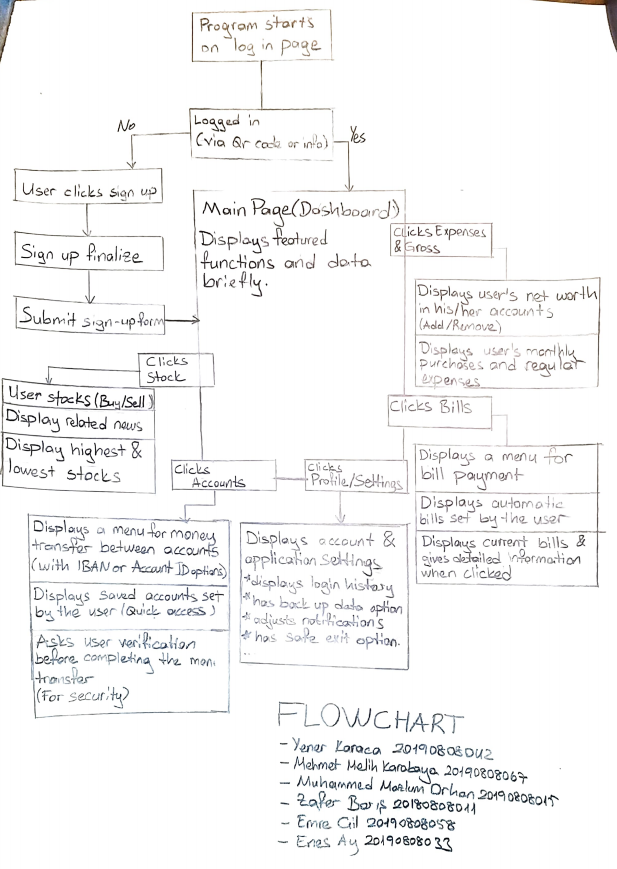
-At the main screen we can see al menu details like summary. At the Expenses section we can see monthly spends and their kind (food,health,etc..) , total money we spend to them, for income and outcome we can see our saves on monthly.

-At the Bills section we can see and pay our bills, get information about them, create automatic pay.

-At Stock section we can manage our stocks, buy and sell, see instant change , read news about the firm we buy the stock.

-At Account section we can see our accounts and cards, see recent transactions we did that account, read the decont about that transaction, send money to IBAN or account.

-At settings section we can change security preferences.



USER ANALYSIS

The possible user age range of this web-based application is between 18-75. It is an application that can be used by anyone in the specified age range regardless of any religion, language, or race. If we talk about the categories in the application:

1- In the bank account category, this category is for users who are bored with lots of bank account apps. Users will be able to collect all bank accounts under this menu in this application instead of checking all their bank accounts one by one.

2- In the stock market category, this category is for those who buy and sell stocks, or it will be a good start for those who are interested in the stock market and want to start.

3- In the expenses category, this category is for those who forget to pay their debts or want to see their debts in all accounts. In this menu you will see how much money you spent on what kinds of things. It will also help you compare your spending over the past months to see how you should manage your money and savings.

4- In the scheduled category, this category is for those who have trouble paying bills. In this menu, you can save all your bills and pay your bills directly. If you wish, the app will automatically pay for you by enabling automatic payment.

5- In the net gross category, this category is for users who want to see their remaining money by calculating all income and expenses. With this application, you will manage your money more easily and you will see that your remaining money will increase over time.