

## 10 User Manual

This document is the version 1.0 of the Software User Manual for the Khaji-it Web & Mobile Application. The Software User Manual instructs how to use the Khaji-it software. This project is part of the Software Engineering course (CMPE451). For information regarding how to install and setup Khaji-it, please take look at our System Manual.

### Introduction

Khaji-it is a social platform for users who can be considered as a trader. The platform enables the users to trade and follow a broad variety of financial vehicles including indices, stocks, ETFs, bonds, commodities, currencies, funds, bonds, and cryptocurrencies. The platform will support various interactions, such as sharing ideas as an article, commenting and rating ideas of other users, commenting about trading equipment. Users will be able to follow other users, and trading equipment and also set alerts for certain levels of trading equipment.

Another remarkable feature of Khaji-it is that you can add an annotation to articles as a text or an image part. This feature was created according to the W3C Standards.

## 10.1 Android User Manual



Figure 38: Home Page

When you open the Khaji-it app, you will be redirected to Home Page. From here you can login, register, or continue as guest.



Figure 39: Guest Article List Page

When guest clicks continue as guest in the Home Page, it is redirected to article list page. Here guest can see article list and can go into one of the articles. At the top bar, guest can click login or register to be redirected to regarding pages. User can switch to other pages from bottom bar.

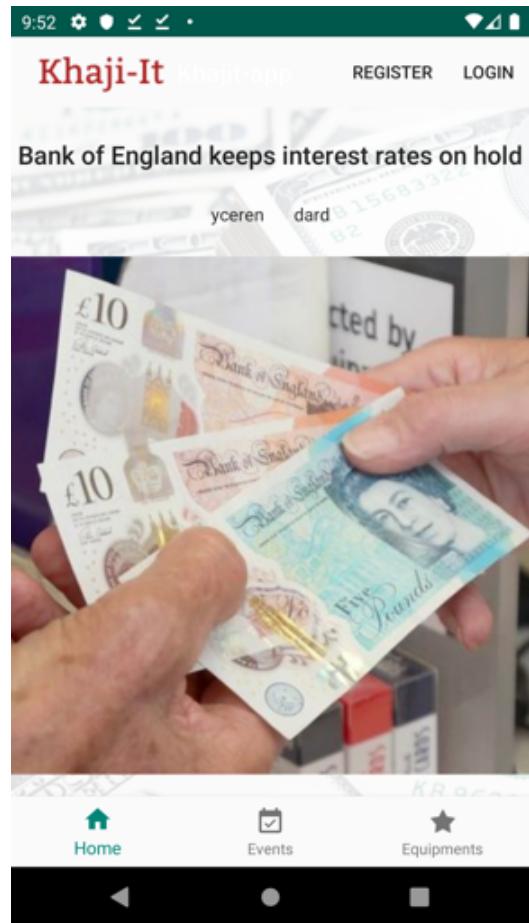


Figure 40: Guest Article Page

Here guest can see the information about article including writer and annotation.

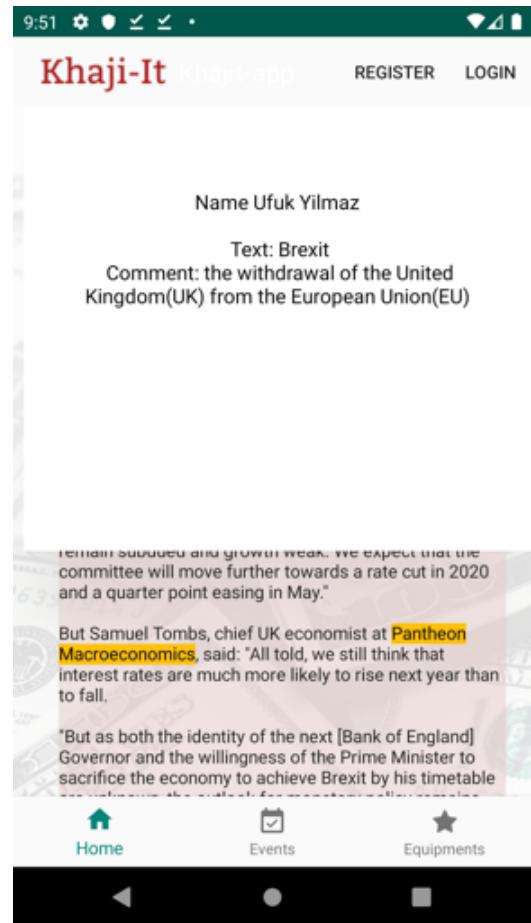


Figure 41: Guest Article Annotation Page

When guest clicks on the yellow background text; guest can see the annotated text, annotation, and who wrote this annotation.

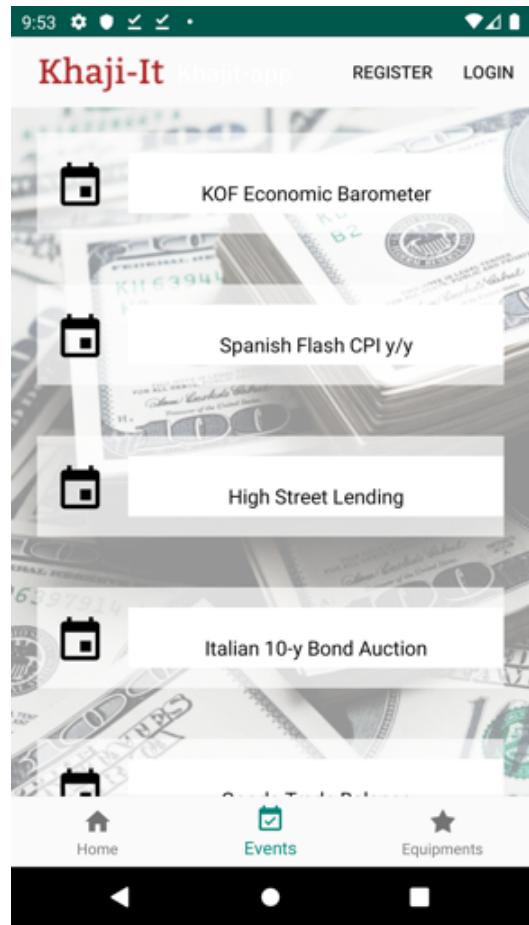


Figure 42: Event List Page

All users can see this page and can get the detail of the specific event by clicking one of them.



Figure 43: Event Page

Here users can see detailed version of the event.

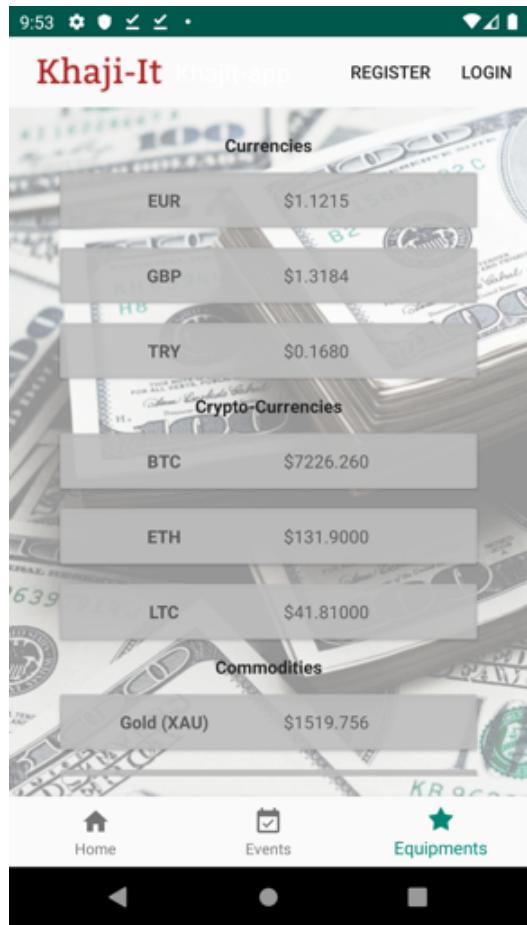


Figure 44: Equipment Page

Guest user can see the current prices of the equipments.

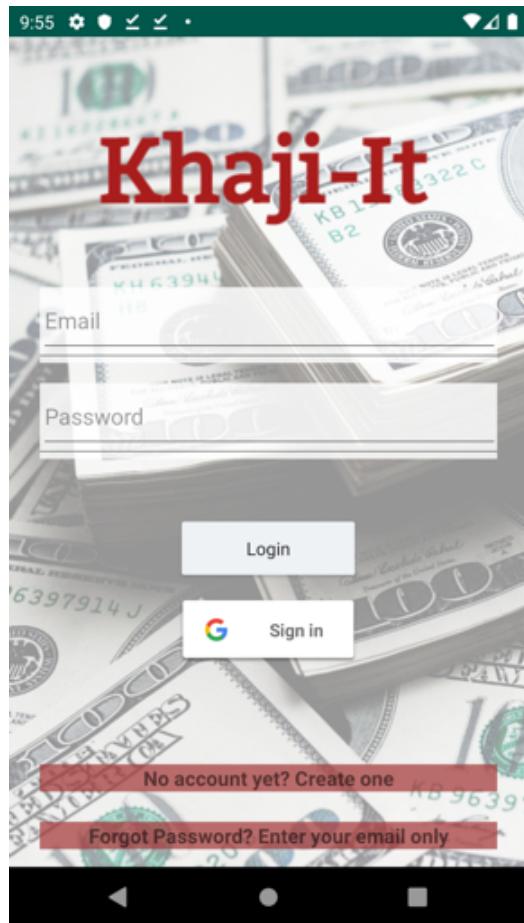


Figure 45: Login Page

If user clicks to Login from Home Page, user is redirected to this page. Here user can type his personal information to login or can simply sign in with Gail account. User can be directed to register back with clicking "No account yet?..." After login user is move to Article page as in Guest Article List Page.

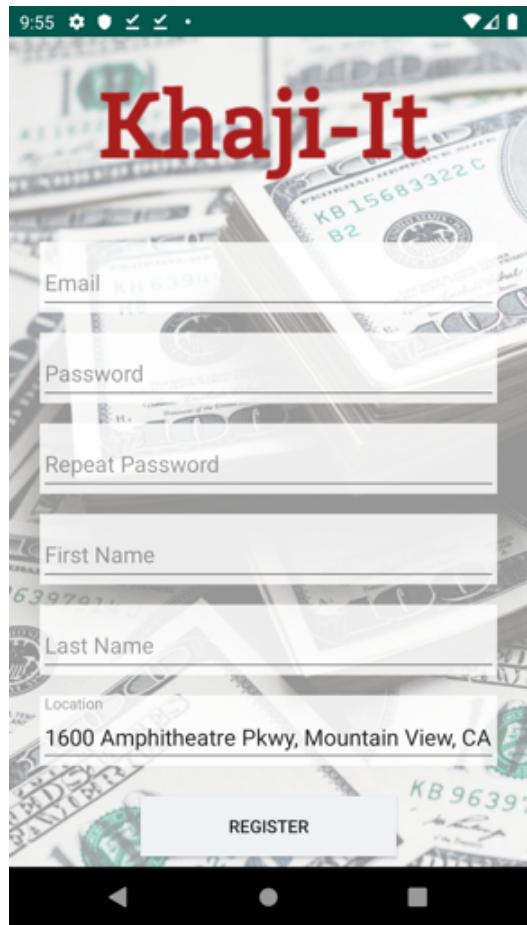


Figure 46: Register Page

If user clicks to Register from Home Page, user is redirected to this page. User fills the required boxes in order to register. Location is retrieved automatically from your GPS and application will request from you to enable GPS in this part.



Figure 47: Search Article Page

User can search in this page and can be directed to here by clicking search icon from bottom bar. Here user can search for users, articles, and events.

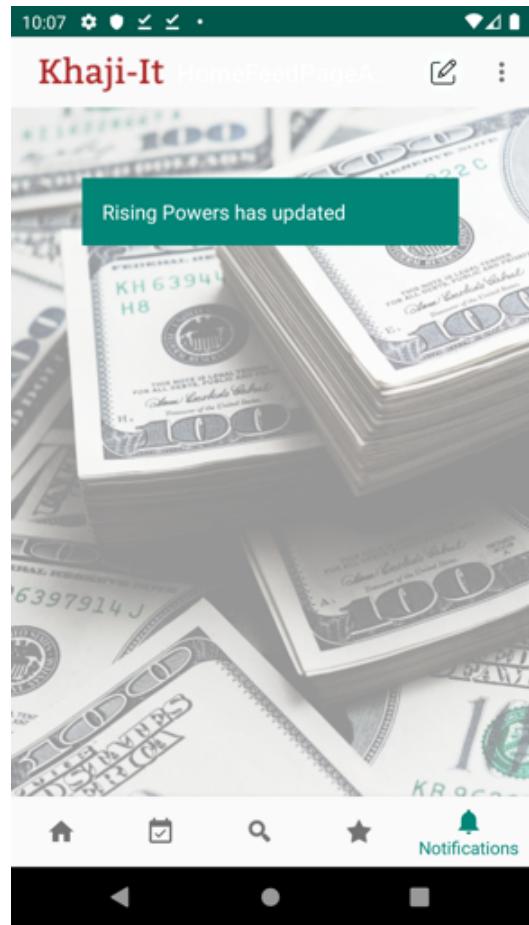


Figure 48: Notification Page

User can switch to notification page by clicking star symbol from bottom bar. Here user can see changes on the followed portfolios or friend requests to the respective user.(Example is a portfolio change)

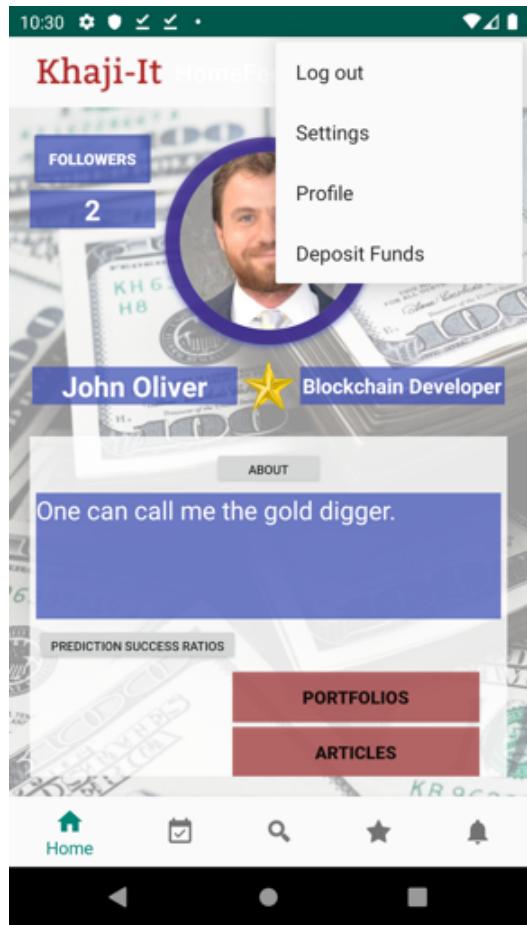


Figure 49: Top Menu Page

User can switch to other pages by clicking top-right corner and top menu will be seen. From there user can log out, go into settings page where user can edit his personal information, go into profile page(as in this page), or can go into deposit page.

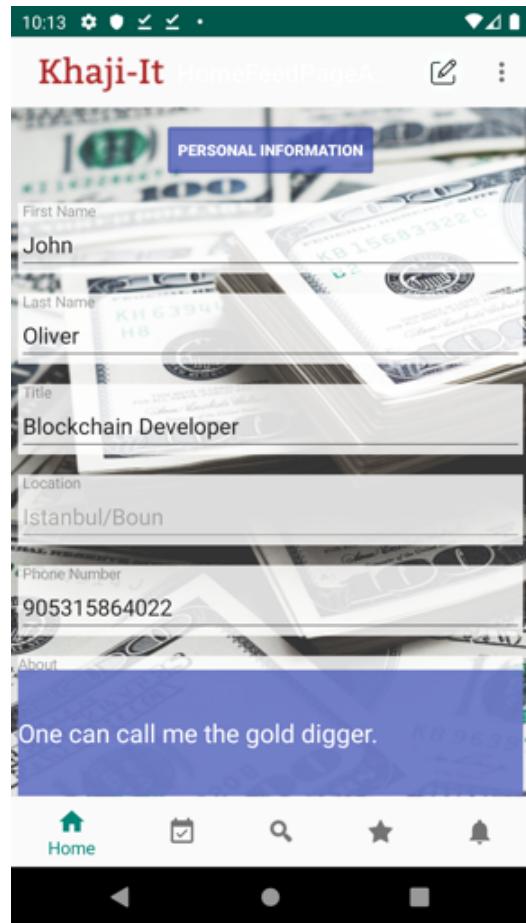


Figure 50: Top Setting Page

After clicking settings from top menu, user reaches here. User can edit its personal information in this page such as changing first name, last name, title, phone number, about, upgrade/downgrade to trader/basic, change privacy mode, change password, and update profile picture.

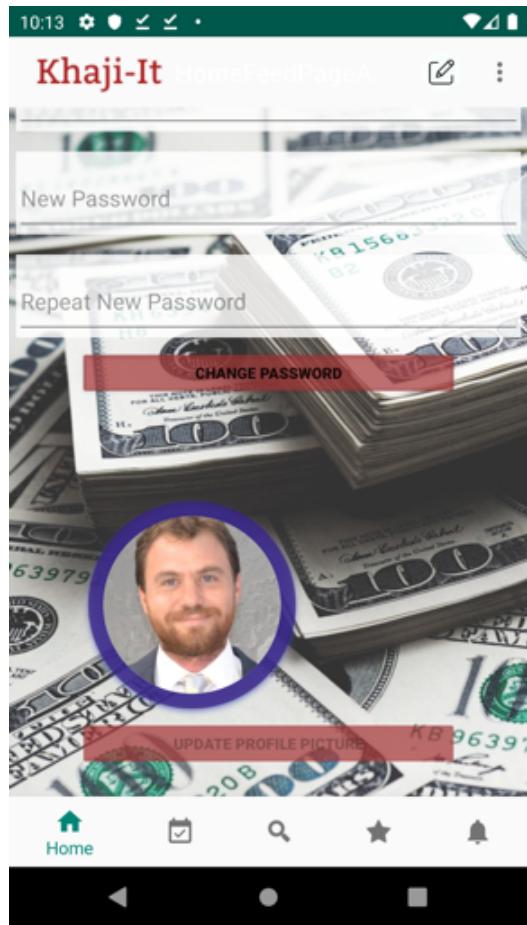


Figure 51: Bottom Settings Page

User can change his password from settings menu as shown in the top of the figure. User can change his account profile page by clicking current image from here and will be redirected to media and will be requested to access to files. After clicking an image user will see here how it looks and can apply those changes by clicking bottom of the picture bar.

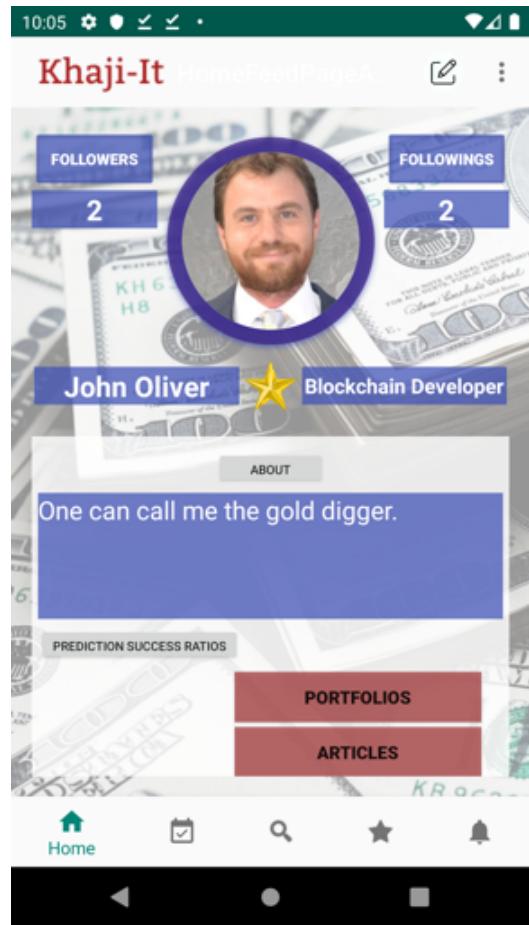


Figure 52: Profile Page

After clicking Profile from top menu, user reaches here. User can see his information and if middle star is shining that means user is trader. User can go into Portfolio page and Follower/Following List Page by clicking respective bars.

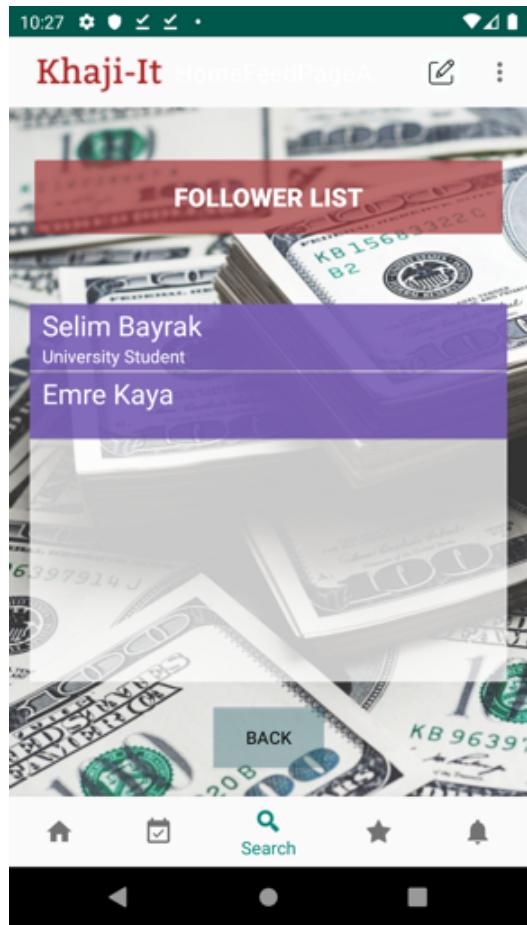


Figure 53: Follower List Page

If user clicks either follower or following in the Profile Page, he will see the list of the users.



Figure 54: My Portfolio List Page

Users can see their or others' portfolio pages as in here. Shown names are the name of the created portfolios. Since this is a My Portfolio page user can create portfolio or can see one of the portfolios.



Figure 55: Portfolio Page

This is how portfolio is shown. If shown portfolio belongs to other user, user will see follow/unfollow button. If belongs to this user, he can edit the portfolio.

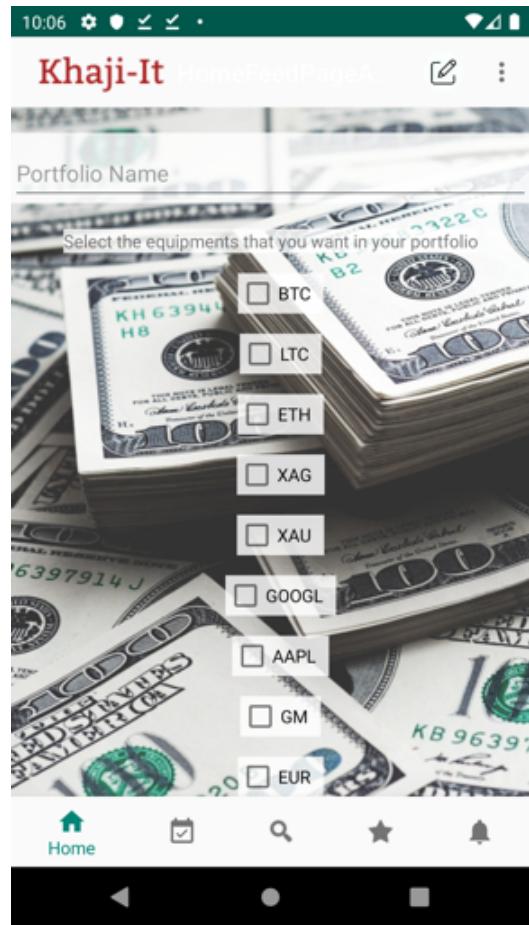


Figure 56: Create/Edit Portfolio Page

When user tries to create portfolio, he is expected to enter a name for portfolio and click at least one equipment.

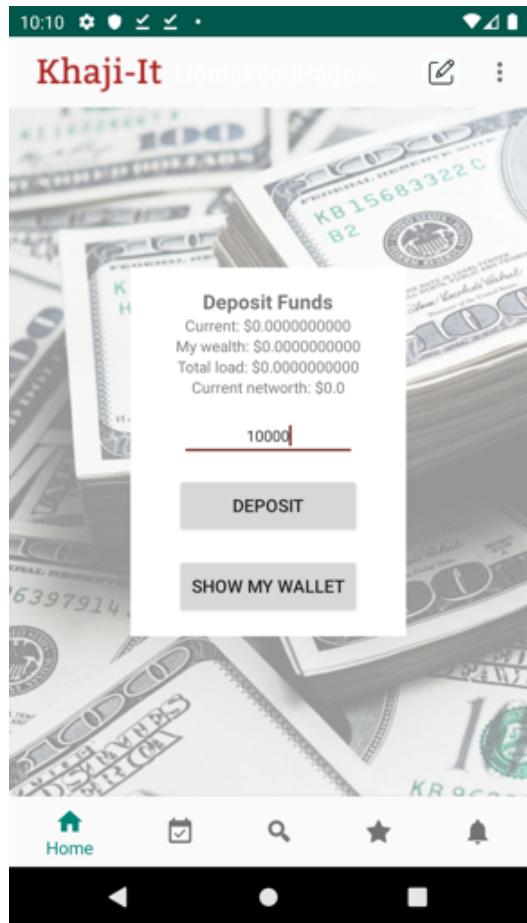


Figure 57: Deposit Page

After clicking deposit fund from top menu, user reaches here. Here user can deposit money to his Khaji-it application account. Here also shows current wallet values such as current money, wealth, total load, and current networth.

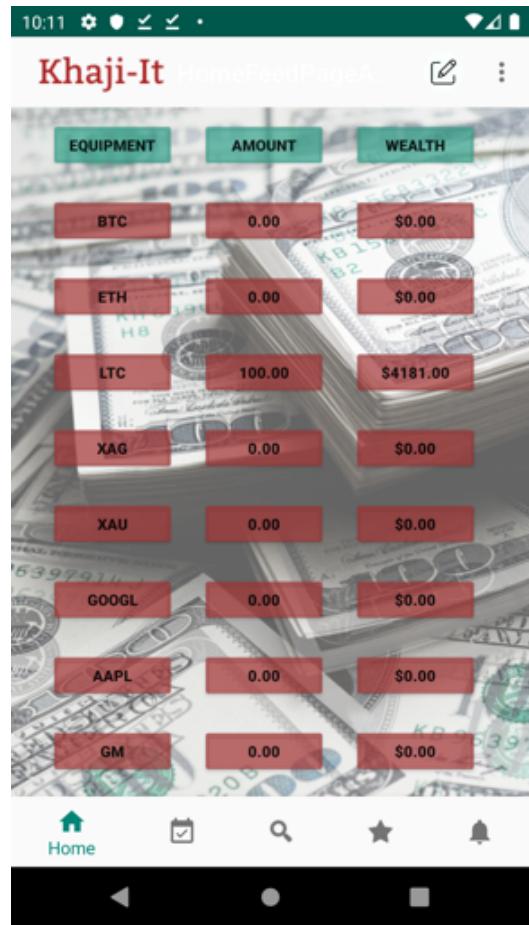


Figure 58: Wallet Page

If user clicks Wallet button from Deposit Page, user comes here. User can see all belongings to himself in the application. Both amounts and their current values.

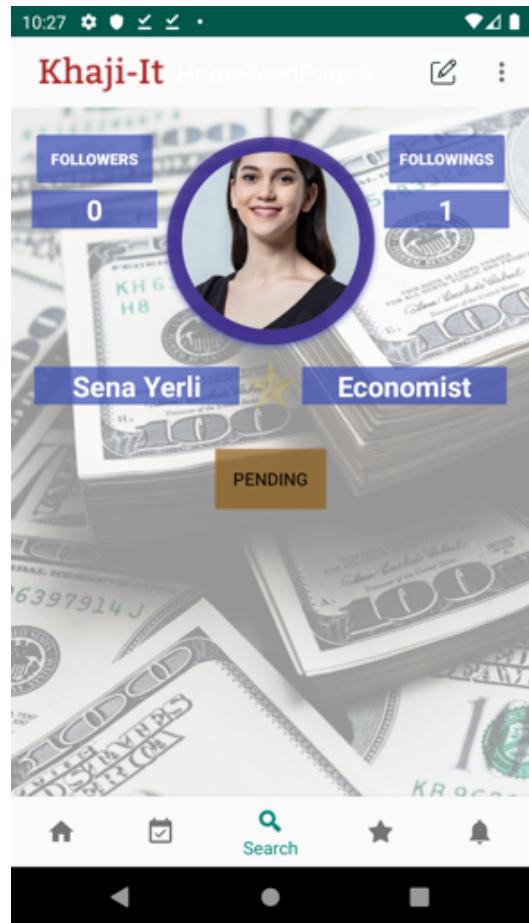


Figure 59: Pending Other User Page

This is page of other users. User can look at the other users by searching them. In this example, user has clicked to follow and in the pending status.

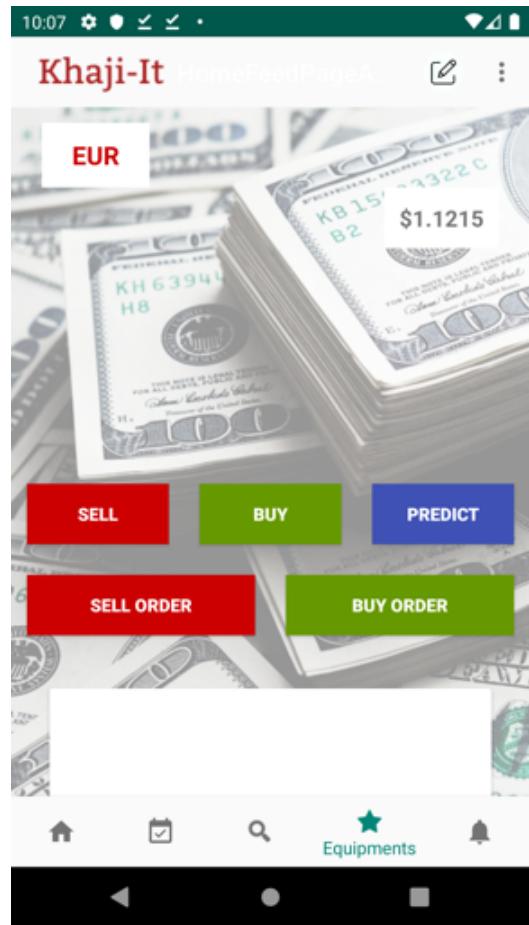


Figure 60: EUR Equipment Page

From Equipment Page by clicking one of the equipments, user can go into one specific equipment page. User can see the value of the trading equipment, buy/sell equipment, predicts its future value, make a buy or sell order for this equipment.

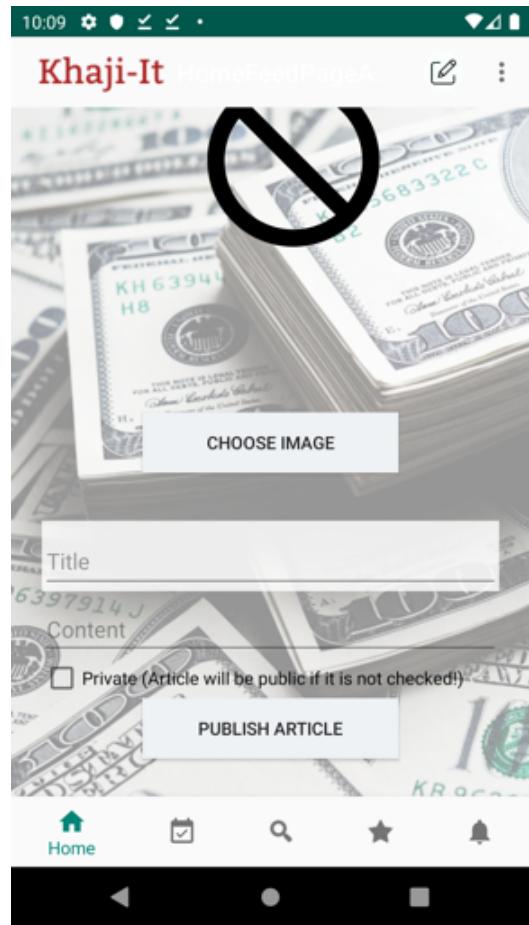


Figure 61: Create Article Page

User can write article by clicking top right "write icon". In here user can upload a image for article and write about this article. User can define article as public or private.

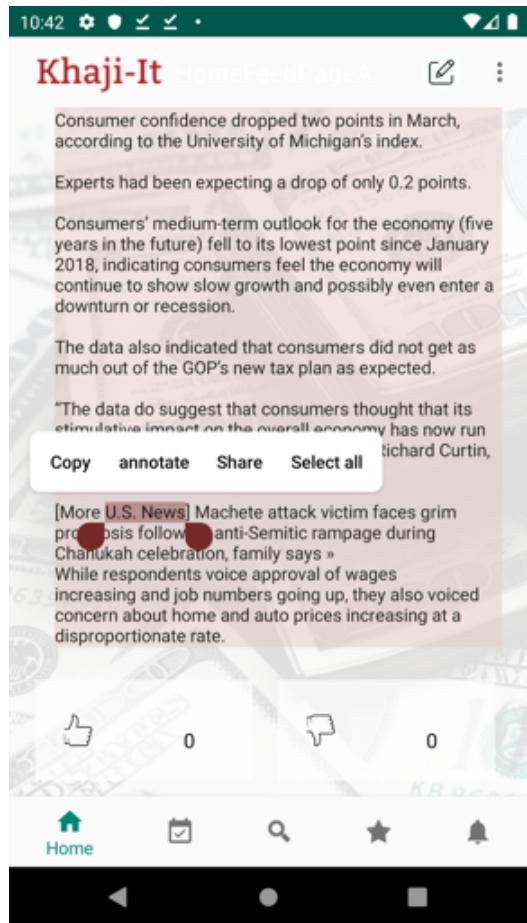


Figure 62: Example Annotation Page 1

Let's give an examples for 3 steps of annotation in the articles. Here logged in user selects "U.S. News" from article and clicks annotate pop-up button.

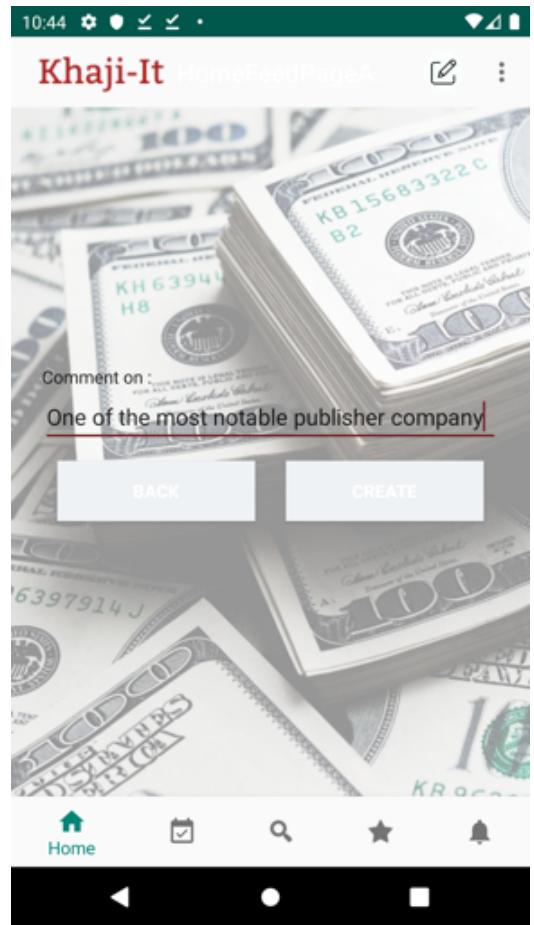


Figure 63: Example Annotation Page 2

Writes about annotated text and click create.



Figure 64: Example Annotation Page 3

Now annotation is complete and when any user clicks on the yellow text, he can see the information about annotation. More people can annotate same text and when clicked on the text, list of the annotation will be shown. An annotation can be wrapped by another annotation and clicking the sub annotation will also show wrapper annotation and list will indicate which annotation belongs to which text.

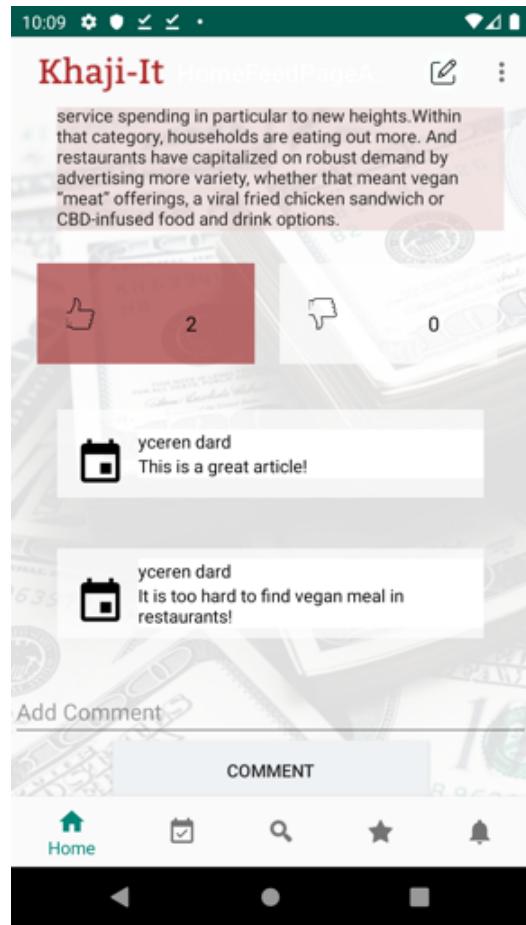


Figure 65: Article Bottom Page

This is page bottom part of the article page. Here user can like or dislike the article. Moreover, he can write a comment about the article. Only logged in users can do this.

## 10.2 Web User Manual

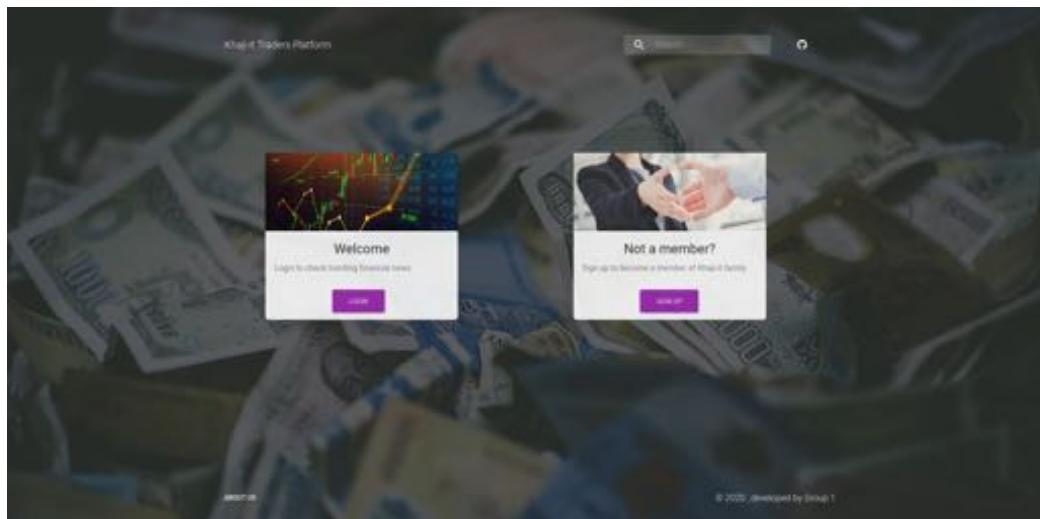


Figure 66: Home Page

Thanks to the handy home page, users can easily sign up when they enter the site or log in with the user information they have previously created.

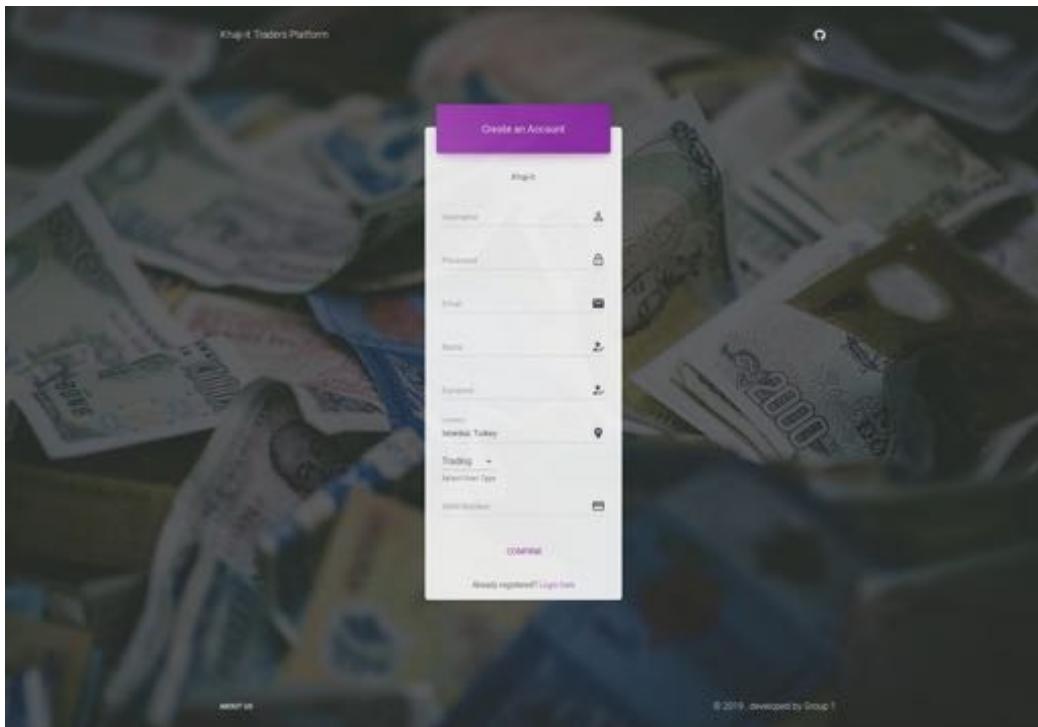


Figure 67: Register as Trader

On the registration screen you can fill in the required information and register as trader or basic user. You can also add your address easily thanks to the location finding feature on the map.

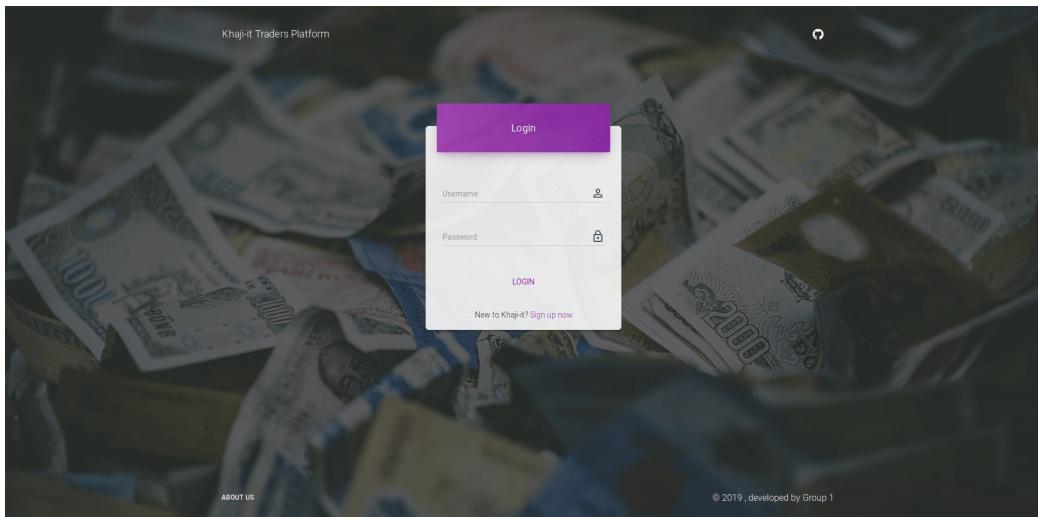


Figure 68: Login Page

Thanks to the simple design you can easily login to the site. If you forget your password, you can go to the reset password page.

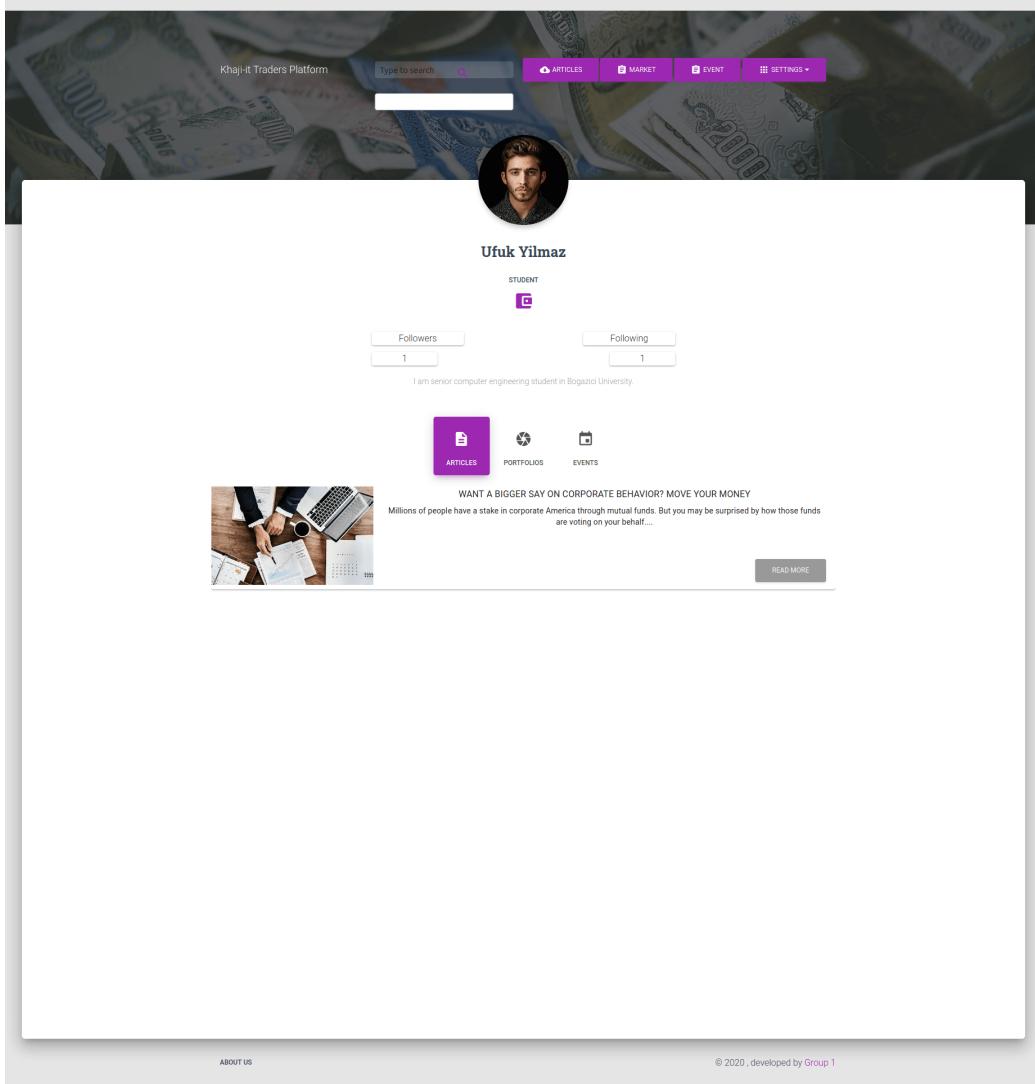


Figure 69: Profile Page

You can view the articles you have created on the profile page, view the events you like and find out the number of followers. You can also check how much money you have by going to the wallet page.

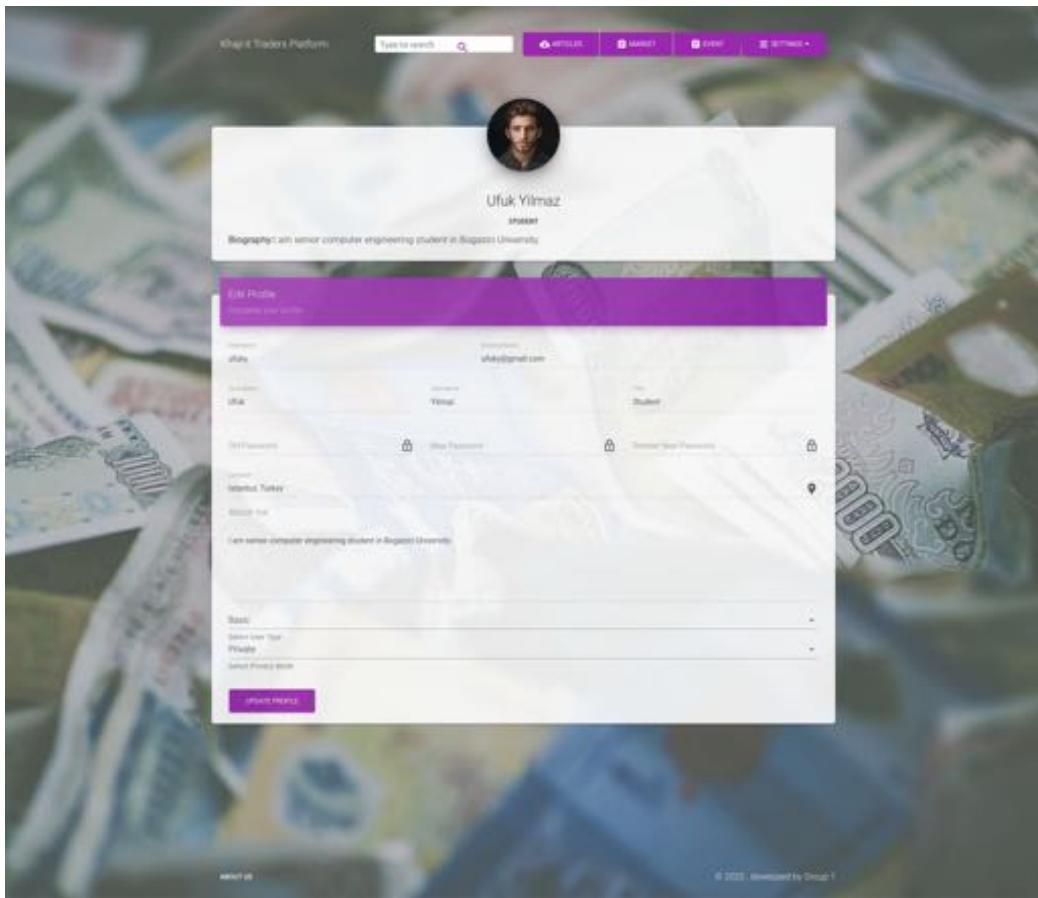


Figure 70: Edit Profile Page

From the profile edit page, you can edit your basic biography, change password, or edit basic configurations, such as changing your user type.

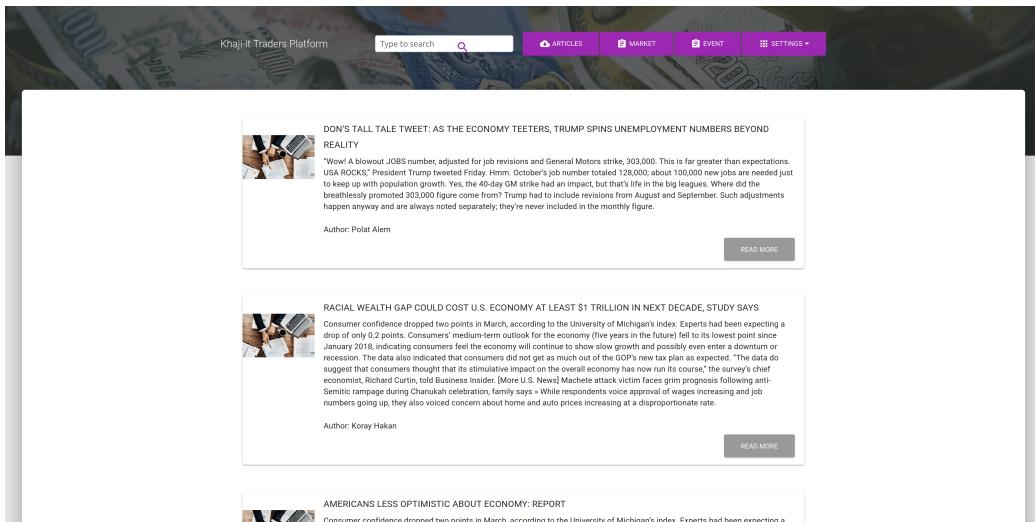


Figure 71: Article Listing Page

From the Articles page, you can view the articles of the users you follow and read and comment in detail by clicking read more.

Equipment Symbol	Equipment Long Name	Parity
EUR/USD	Euro/US Dollar	1.1215515094961765
GBP/USD	British Pound Sterling/US Dollar	1.3184263265368843
TRY/USD	Turkish Lira/US Dollar	0.16806951489591707
XAG/USD	Silver/US Dollar	17.88204999821172300000
XAU/USD	Gold/US Dollar	1519.75683890578200000000
BTC/USD	Bitcoin/US Dollar	7226.260000000000
ETH/USD	Ethereum/US Dollar	1.2952
LTC/USD	Litecoin/US Dollar	46235.9183
GOOG/USD	Google/US Dollar	1398.800000000000
AAPL/USD	Apple/US Dollar	1296.4000
GM/USD	General Motors / US Dollar	52.4900
SPY/USD	Standard & Poor's Depository / US Dollar	\$321.86
IVV/USD	Ishares S&P 500 / US Dollar	123213
VTV/USD	Vanguard Total Stock Market Index Fund / US Dollar	123212

Figure 72: Market Page

On the Market page, you can get information about the current exchange of all currencies and view their pages privately for trading accordingly.

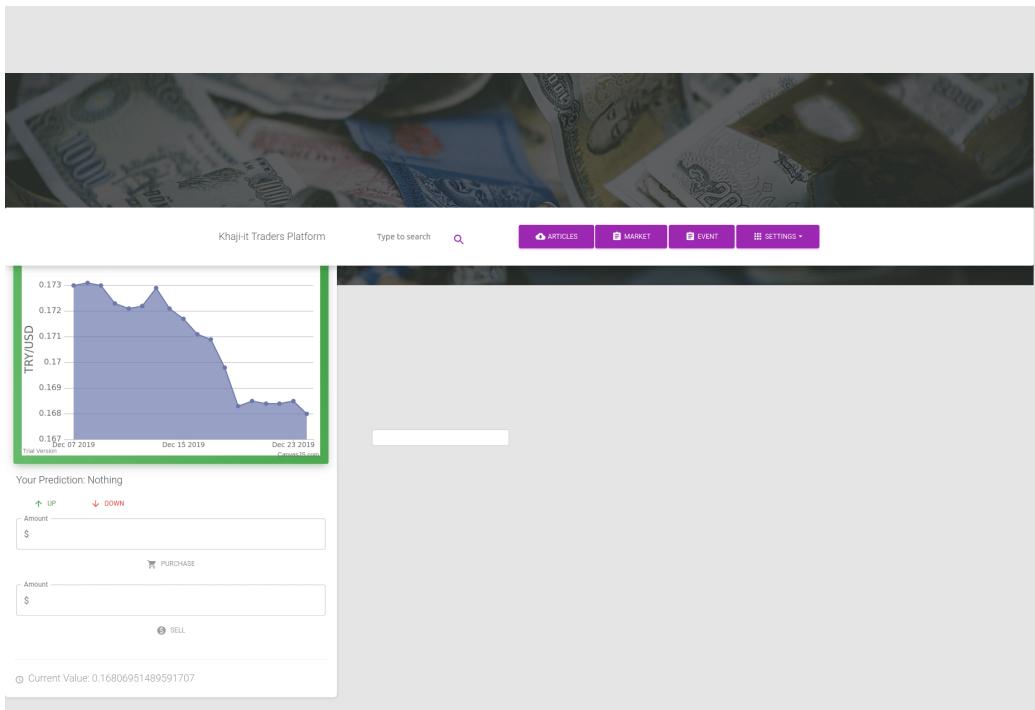
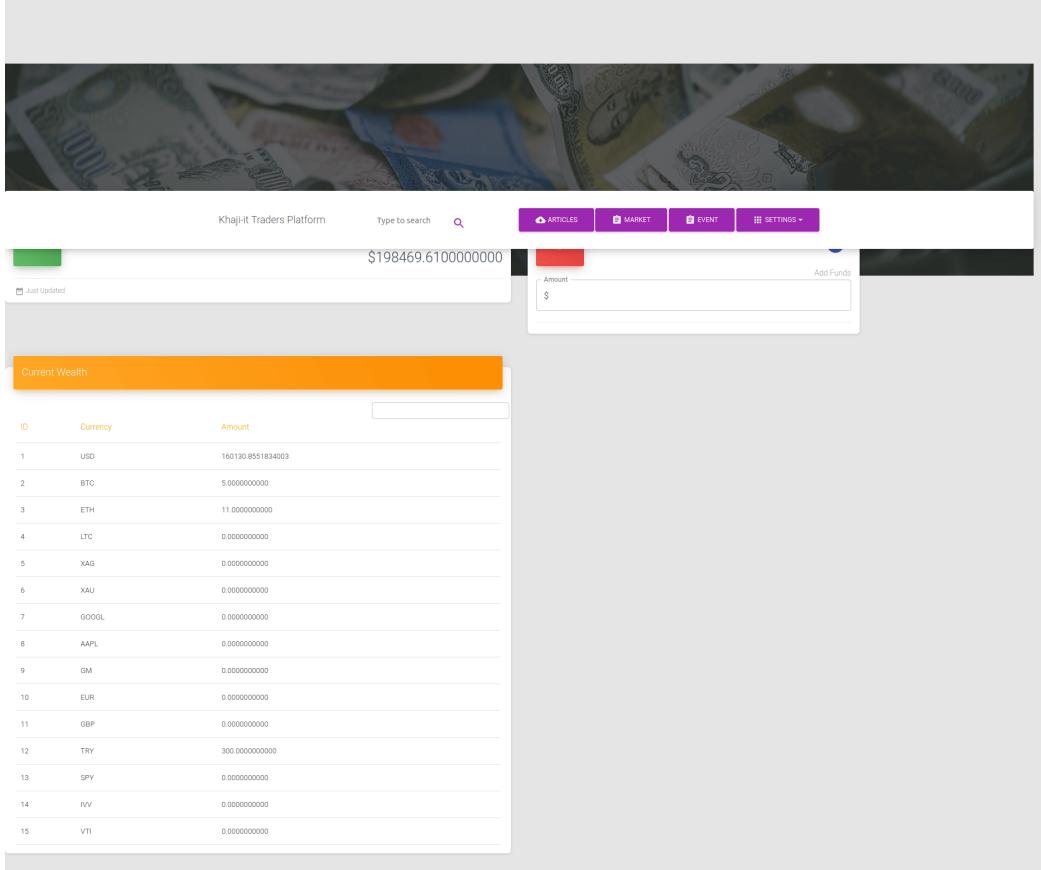


Figure 73: Equipment Page

On this page, you can view the exchange chart of the selected trading equipment, make a prediction about it, or make a purchase.



ID	Currency	Amount
1	USD	166190.8551834003
2	BTC	5.0000000000
3	ETH	11.0000000000
4	LTC	0.0000000000
5	XAG	0.0000000000
6	XAU	0.0000000000
7	GOOGL	0.0000000000
8	AAPL	0.0000000000
9	GM	0.0000000000
10	EUR	0.0000000000
11	GBP	0.0000000000
12	TRY	300.0000000000
13	SPY	0.0000000000
14	IWV	0.0000000000
15	VTI	0.0000000000

Figure 74: Wallet Page

On the wallet page, you can view how much money you have in total, and what amount of equipment you have. You can also add money from this page.

Title	Country	Date	Impact	Forecast	Previous
Private Sector Credit m/m	AUD	2019-12-22T19:30:00-05:00	Low	0.2%	0.1%
All Industries Activity m/m	JPY	2019-12-22T23:30:00-05:00	Low	-4.3%	1.5%
German Import Prices m/m	EUR	2019-12-23T01:48:00-05:00	Low	0.1%	-0.1%
Durable Goods Orders m/m	USD	2019-12-23T08:30:00-05:00	Medium	0.3%	0.6%
Core Durable Goods Orders m/m	USD	2019-12-23T08:30:00-05:00	Medium	1.5%	0.6%
GDP m/m	CAD	2019-12-23T08:30:00-05:00	High	0.1%	0.1%
New Home Sales	USD	2019-12-23T10:00:00-05:00	Low	730K	732K
Treasury Currency Report	USD	2019-12-23T17:03:00-05:00	Medium		
Monetary Policy Meeting Minutes	JPY	2019-12-23T18:00:00-05:00	Low		
BIZ Core CPI j/y	JPY	2019-12-24T00:00:00-05:00	Low	0.2%	0.2%
German Bank Holiday	EUR	2019-12-24T02:00:00-05:00	Holiday		
Richmond Manufacturing Index	USD	2019-12-24T10:00:00-05:00	Low	1	-1
Bank Holiday	NZD	2019-12-24T15:00:00-05:00	Holiday		
Bank Holiday	AUD	2019-12-24T16:00:00-05:00	Holiday		
GPII j/y	JPY	2019-12-24T18:00:00-05:00	Low	2.1%	2.1%
Bank Holiday	CHF	2019-12-25T01:00:00-05:00	Holiday		
French Bank Holiday	EUR	2019-12-25T02:00:00-05:00	Holiday		
German Bank Holiday	EUR	2019-12-25T02:00:00-05:00	Holiday		
Italian Bank Holiday	EUR	2019-12-25T02:03:00-05:00	Holiday		
Bank Holiday	GBP	2019-12-25T03:00:00-05:00	Holiday		
Bank Holiday	CAD	2019-12-25T07:50:00-05:00	Holiday		
Bank Holiday	USD	2019-12-25T08:30:00-05:00	Holiday		
Bank Holiday	NZD	2019-12-25T15:00:00-05:00	Holiday		
Bank Holiday	AUD	2019-12-25T16:00:00-05:00	Holiday		
Housing Starts j/y	JPY	2019-12-26T00:00:00-05:00	Low	-8.1%	-7.8%
BIZ Gov Kuroda Speaks	JPY	2019-12-26T00:00:00-05:00	Low		
Bank Holiday	CHF	2019-12-26T02:00:00-05:00	Holiday		
German Bank Holiday	EUR	2019-12-26T02:00:00-05:00	Holiday		
Italian Bank Holiday	EUR	2019-12-26T02:03:00-05:00	Holiday		
Bank Holiday	GBP	2019-12-26T03:00:00-05:00	Holiday		
Bank Holiday	CAD	2019-12-26T07:50:00-05:00	Holiday		
Unemployment Claims	USD	2019-12-26T08:30:00-05:00	Low	222K	234K
Unemployment Rate	JPY	2019-12-26T18:30:00-05:00	Low	2.4%	2.4%
Tokyo Core CPI j/y	JPY	2019-12-26T18:30:00-05:00	Low	0.6%	0.6%
BIZ Summary of Operations	JPY	2019-12-26T18:50:00-05:00	Low		
Prelm Industrial Production m/m	JPY	2019-12-26T18:50:00-05:00	Low	-1.1%	-4.2%
Retail Sales j/y	JPY	2019-12-26T18:50:00-05:00	Low	-1.4%	-7.1%
ECB Economic Bulletin	EUR	2019-12-27T04:00:00-05:00	Low		
Credit Suisse Economic Expectations	CHF	2019-12-27T04:00:00-05:00	Low		-0.9
High Street Lending	GBP	2019-12-27T04:30:00-05:00	Low	41.5K	41.2K
Natural Gas Storage	USD	2019-12-27T10:00:00-05:00	Low		-107B
Crude Oil Inventories	USD	2019-12-27T11:00:00-05:00	Medium		-1.3M

Figure 75: Events Page

On the Event page, you can view the latest news about the equipment you are following and strengthen your prediction based on the information

here.

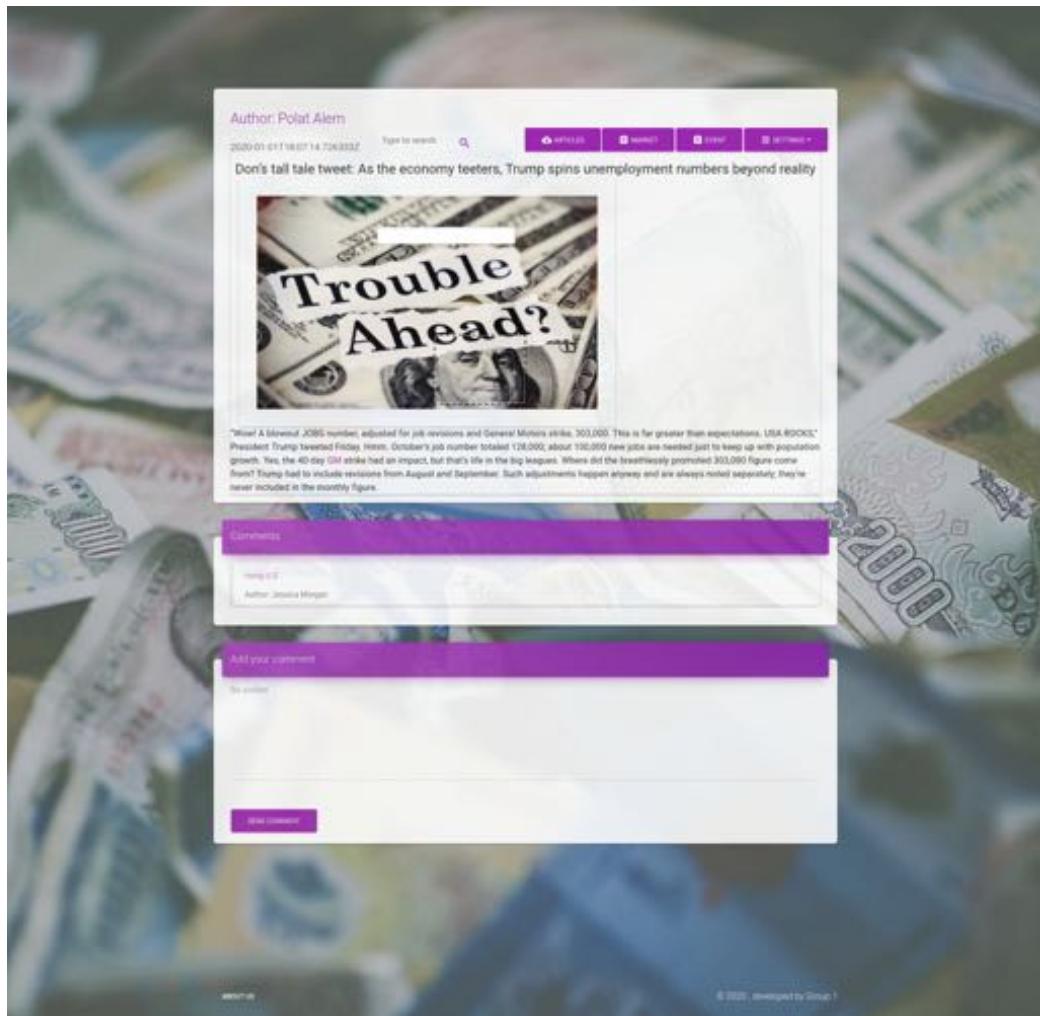


Figure 76: Article Page

At the bottom of the article page, user can can write a comment about the article. Only logged in users can do this.