


External Document	
<COMP6681> <Web Programming>	
[2022], [Odd] Semester	

- **Project Title**

megAWealth

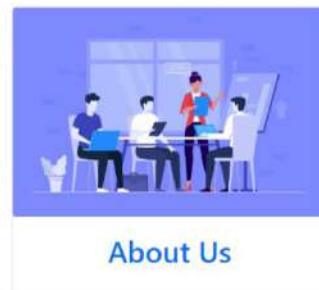
- **Introduction**

megAWealth is a real estate company that was founded in 2008. This megAWealth web-based application will be used as the online marketplace for megAWealth. The application is new and will have an API to compete with the other real estate companies. The users for this page are divided into three categories which are guest, member, and admin. The application will have a Login page, Register page, Home page, Search result page, About us page, Buy page, Rent page, Cart page that is only accessible for member, and Logout button for the Guest and Member user except that Guest must register first and login to actually buy or rent and also to logout. For the admin, there are Login page, different Home page with different navigation bar, Search result page, Manage company page, Add office page, Update office page, Manage real estate page, Add real estate page, Update real estate page, and Logout button too. The API for this application has three features which are Register Endpoint, Login Endpoint, and Transaction Endpoint.

- **Report / Documentation**

1. GUEST PERSPECTIVE

- a. Home Page



megAWealth

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b. About Us Page

The image is a screenshot of the megAWealth website. At the top, there is a dark blue navigation bar with the company name 'megAWealth' on the left and links for 'Home', 'About Us', 'Buy', 'Rent', 'Login', and 'Register' on the right. Below the navigation bar is a large hero image of a forested mountain landscape. Overlaid on this image is the section 'About Our Company' with a heading and a paragraph of text. Below the hero image is a section titled 'Our Offices' which contains five office listings. Each listing includes a photo of the office building, the office name, the address, and the contact person and phone number. At the bottom of the page, there is a light blue footer with the company name 'megAWealth' and a copyright notice. A pagination bar is visible above the footer, showing a sequence of numbers from 1 to 7, with '1' highlighted in blue.

About Our Company

Our company was founded at 2008 by our founder Renanda. At that time, we started as law firm specializing in real estate and construction. In 2012, our company expanded our service to real estates with the included service of real estates lawyers. Today, our company have 5 offices throughout the states and is planning to build more.

Our Offices

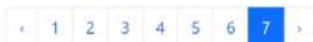


Olson, Hagenes and Graham

6831 Ratke Summit
Apt. 016 Zuluaufland, WI
21631

Prof. Letitia Weber

+1-850-415-4442




megAWealth

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c. Buy Page

Showing Real Estates For: Buy




\$15800
Pondok Indah,
Jakarta
[House](#)

[Buy](#)




\$45000
Pondok Indah,
Jakarta
[House](#)

[Buy](#)



\$50450
Slipi, Jakarta
[Apartment](#)


[Buy](#)



\$61450
Serpong,
Tangerang
[Apartment](#)


[Buy](#)

Showing Real Estates For: Buy



\$65008
3757 Sporer Fords
Suite 104 Port
Korbin, ID 04024-
8288
[House](#)

[Buy](#)



\$18797
973 Clare Landing
West D'angelo, SD
29679-3684
[Apartment](#)

[Buy](#)




megAWealth

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d. Rent Page

Showing Real Estates For: Rent




\$500 / Month
Meikarta, Jakarta
[Apartment](#)

[Rent](#)




\$910 / Month
Tanjung Duren, Jakarta
[House](#)

[Rent](#)



\$430 / Month
Pancoran, Jakarta
[House](#)

[Rent](#)



\$700 / Month
Pluit, Jakarta
[House](#)

[Rent](#)

◀ 1 2 3 4 ▶

megAWealth

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Showing Real Estates For: Rent



\$684 / Month

14771 Therese Oval
Apt. 682 North
Alizeport, MS 91319-
3327

Apartment

Rent



\$703 / Month

30556 Erdman
Course Suite 330
Maybelleshire, IN
67157

Apartment

Rent



\$439 / Month

6864 Cornell Spurs
Jarodtown, PA 95955

Apartment

Rent







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e. Search Result Page for Jakarta

Showing Real Estates For: Jakarta


 <p>\$500 / Month Meikarta, Jakarta</p> <p>Apartment</p> <p>Rent</p>	 <p>\$910 / Month Tanjung Duren, Jakarta</p> <p>House</p> <p>Rent</p>	 <p>\$430 / Month Pancoran, Jakarta</p> <p>House</p> <p>Rent</p>	 <p>\$700 / Month Pluit, Jakarta</p> <p>House</p> <p>Rent</p>
---	--	--	--

Showing Real Estates For: Jakarta




\$15800
Pondok Indah,
Jakarta
[House](#)

[Buy](#)



\$45000
Pondok Indah,
Jakarta
[House](#)

[Buy](#)



\$50450
Slipi, Jakarta
[Apartment](#)

[Buy](#)



megAWealth

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f. Search result page for Tangerang

Showing Real Estates For: Tangerang

No Real Estate Available

megAWealth

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g. Login Page

Login

Email address

Enter Your Email Address Here...

Password

Your password must be at least 8 characters.

☐ Remember Me

Login

h. Login Validation

Login

Email address

asdasd@asd

Password

Your password must be at least 8 characters.

☐ Remember Me

The password must be at least 8 characters.

Login

No valid account found

Login

Email address

Enter Your Email Address Here...

Password

Your password must be at least 8 characters.

☐ Remember Me

Invalid Accounts

Login

i. Register Page

Name

Enter Your Name Here...

Email address

Enter Your Email Address Here...

Password

Your password must be at least 8 characters.

Confirm Password

Re-type your password

Register

j. Register Validation

All field must be filled

Name

Email address

Password

Confirm Password

The name field is required.

Register

megAWealth

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Email validation from html

Email address

Password

 Please include an '@' in the email address. 'andreas' is missing an '@'.

Password and confirm password Must match

Name

ANDREAS NOEL RONAL

Email address

andreas@gmail.com

Password

Your password must be at least 8 characters.

Confirm Password

Re-type your password

The confirm password and password must match.

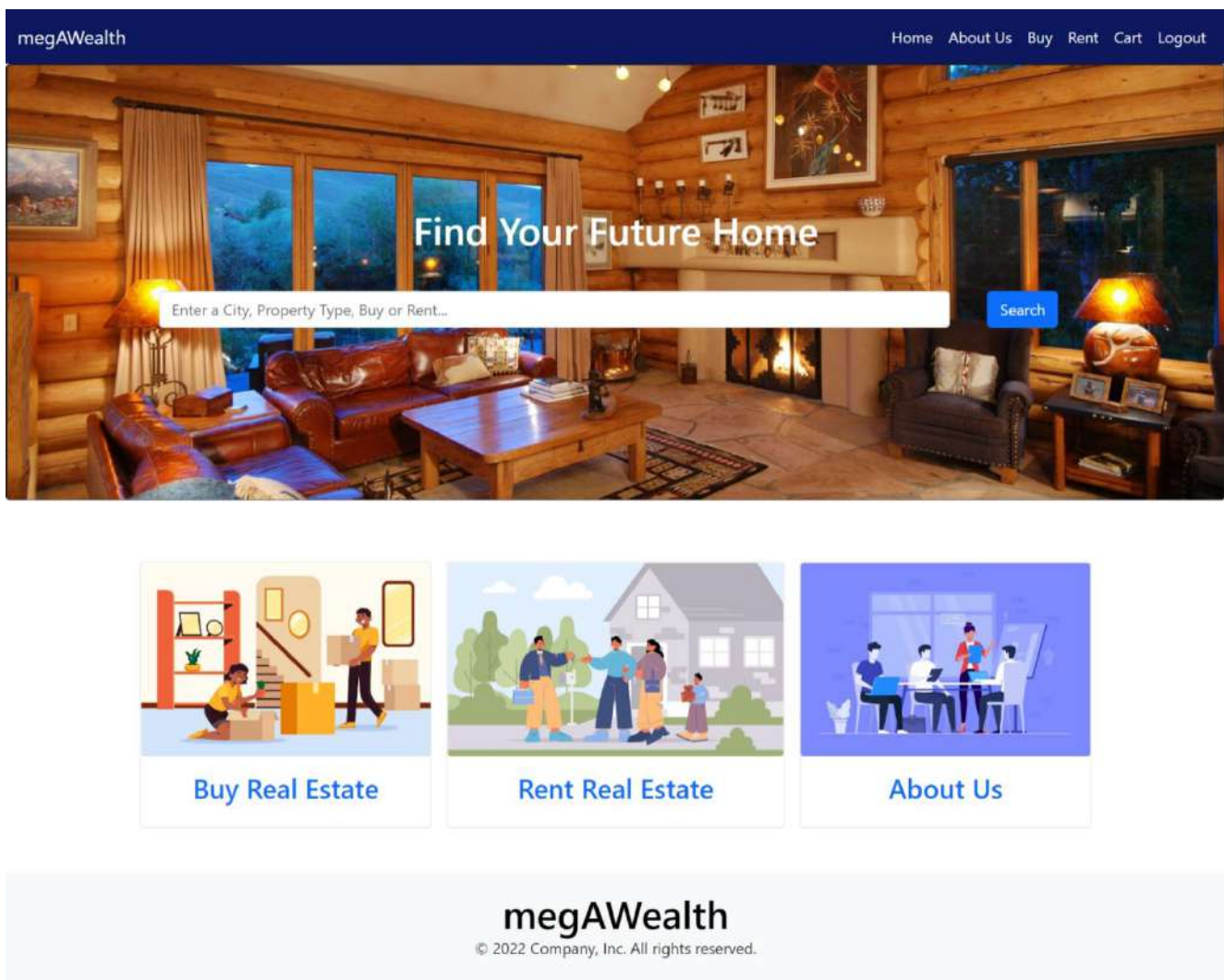
Register

megAWealth

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After success register, will be redirected to login page

2. MEMBER PERSPECTIVE (email: member@gmail.com, pass: password)
 - a. Home Page



b. About Us Page

About Our Company

Our company was founded at 2008 by our founder Renanda. At that time, we started as law firm specializing in real estate and construction. In 2012, our company expanded our service to real estates with the included service of real estates lawyers. Today, our company have 5 offices throughout the states and is planning to build more.

Our Offices



Cikurut Office

Jl. Cikurut No. 4,
Cikurut, Kota Bandung,
Jawa Barat 40133

Anton Surya

089614568833



Cikutra Office

Jl. Cikutra No. 1,
Cikutra, Kota Bandung,
Jawa Barat 40132

Jaya Kusuma

089614568840



Ciputra Office

Jl. Ciputra No. 1,
Ciputra, Jakarta Barat,
DKI Jakarta 11432

Budi Andri

081808188888



BSD Office

Jl. BSD No. 1, Serpong,
Tangerang Selatan,
Banten 21311

Kesuma

082233333333



Pluit Office

Jl. Pluit Raya No. 2,
Pluit, Jakarta Utara, DKI
Jakarta 31231

Kolawit

082123134567

About Our Company

Our company was founded at 2008 by our founder Renanda. At that time, we started as law firm specializing in real estate and construction. In 2012, our company expanded our service to real estates with the included service of real estates lawyers. Today, our company have 5 offices throughout the states and is planning to build more.

Our Offices



Olson, Hagenes and Graham

6831 Ratke Summit
Apt. 016 Zulaufland, WI
21631

Prof. Letitia Weber

+1-850-415-4442







megAWealth

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c. Buy Page

Showing Real Estates For: Buy

 <p>\$15800 Pondok Indah, Jakarta</p> <p>House</p> <p>Buy</p>	 <p>\$45000 Pondok Indah, Jakarta</p> <p>House</p> <p>Buy</p>	 <p>\$50450 Slipi, Jakarta</p> <p>Apartment</p> <p>Buy</p>	 <p>\$61450 Serpong, Tangerang</p> <p>Apartment</p> <p>Buy</p>
---	---	---	--

< 1 2 3 4 >

megAWealth

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Showing Real Estates For: Buy



\$65008

3757 Sporer Fords
Suite 104 Port
Korbin, ID 04024-
8288

House

Buy



\$18797

973 Clare Landing
West D'angelo, SD
29679-3684

Apartment

Buy







megAWealth

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If product already inside the cart

Showing Real Estates For: Buy

 <p>\$15800 Pondok Indah, Jakarta</p> <p>House</p> <p>Buy</p>	 <p>\$27100 PIK 2, Jakarta</p> <p>House</p> <p>Buy</p>	 <p>\$50450 Slipi, Jakarta</p> <p>Apartment</p> <p>Buy</p>	 <p>\$61450 Serpong, Tangerang</p> <p>Apartment</p> <p>Buy</p>
---	--	---	--

You already have this item in your cart.





1 2 3 4 5

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If product successfully added to the cart

Showing Real Estates For: Buy

 <p>\$15800 Pondok Indah, Jakarta House</p> <p>Buy</p>	 <p>\$27100 PIK 2, Jakarta House</p> <p>Buy</p>	 <p>\$61450 Serpong, Tangerang Apartment</p> <p>Buy</p>	 <p>\$39074 8059 Wyman Pike West Blanca, TN 97384 Apartment</p> <p>Buy</p>
--	---	--	--

Real Estate successfully added to cart


[1](#) [2](#) [3](#) [4](#)

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d. Rent Page

Showing Real Estates For: Rent




\$500 / Month
Meikarta, Jakarta
[Apartment](#)

[Rent](#)




\$910 / Month
Tanjung Duren, Jakarta
[House](#)

[Rent](#)



\$430 / Month
Pancoran, Jakarta
[House](#)

[Rent](#)



\$700 / Month
Pluit, Jakarta
[House](#)

[Rent](#)

◀ 1 2 3 4 ▶

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Showing Real Estates For: Rent



\$684 / Month

14771 Therese Oval
Apt. 682 North
Alizeport, MS 91319-
3327

Apartment

Rent



\$703 / Month

30556 Erdman
Course Suite 330
Maybelleshire, IN
67157

Apartment

Rent



\$439 / Month

6864 Cornell Spurs
Jarodtown, PA 95955

Apartment

Rent







megAWealth

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Successfully added to the cart

Showing Real Estates For: Rent

 <p>\$910 / Month Tanjung Duren, Jakarta</p> <p>House</p> <p>Rent</p>	 <p>\$700 / Month Pluit, Jakarta</p> <p>House</p> <p>Rent</p>	 <p>\$600 / Month PIK 1, Jakarta</p> <p>Apartment</p> <p>Rent</p>	 <p>\$400 / Month Rajawali, Jakarta</p> <p>Apartment</p> <p>Rent</p>
---	---	--	--

Real Estate successfully added to cart





< 1 2 3 >

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e. Cart Page

Your Cart


 <p>\$400 / Month Rajawali, Jakarta</p> <p>Apartment 2022-07-19</p> <p>Cancel</p>	 <p>\$41300 Bungur, Jakarta</p> <p>House 2022-07-19</p> <p>Cancel</p>	 <p>\$211 / Month 275 Dolly Courts Apt. 795 Timmyport, UT 53364</p> <p>Apartment 2022-07-19</p> <p>Cancel</p>	 <p>\$3239 86450 Kallie Isle Apt. 157 East Maudie, VA 24653-5624</p> <p>Apartment 2022-07-19</p> <p>Cancel</p>
---	---	--	--

[Checkout](#)**megAWealth**

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After cancel a product from the cart

Your Cart




\$400 / Month
Rajawali, Jakarta
Apartment 2022-07-19

Cancel



\$41300
Bungur, Jakarta
House 2022-07-19

Cancel



\$3239
86450 Kallie Isle Apt.
157 East Maudie, VA
24653-5624
Apartment 2022-07-19

Cancel

Checkout

megAWealth

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Checkout Cart Success



f. Search Result for Tangerang




g. Search Result for Tangerang

megAWealth

Home About Us Buy Rent Cart Logout

Showing Real Estates For: Tangerang



\$61450
Serpong,
Tangerang
[Apartment](#)
[Buy](#)

h. After Pressing Logout redirected to Login Page

megAWealth

Home About Us Buy Rent Login Register

Login

Email address

Password

☐ Remember Me

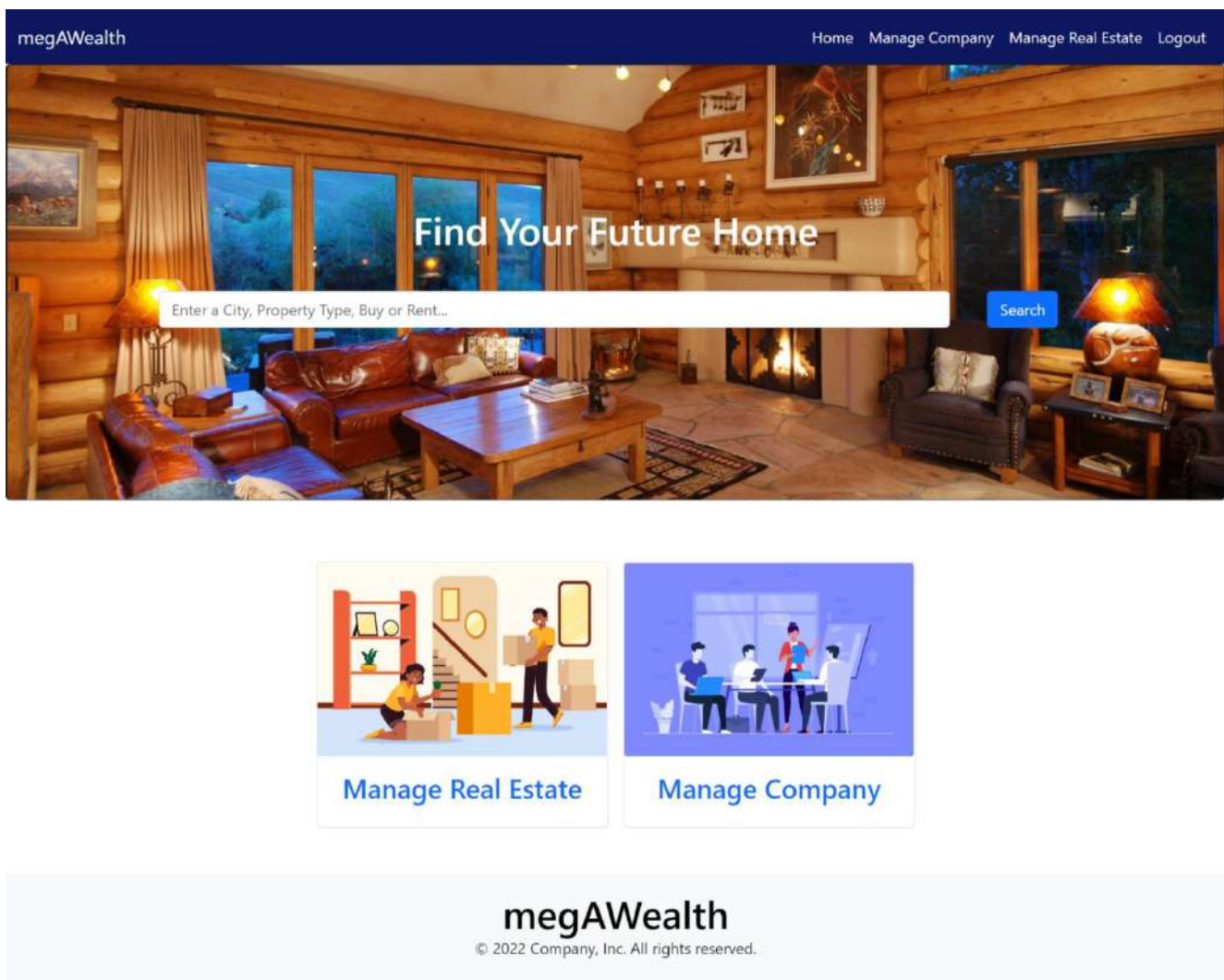
[Login](#)

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3. ADMIN PERSPECTIVE (email: admin@gmail.com, pass: password)

a. Home Page



b. Manage Company Page

[+ Add Office](#)**Cikurut Office**

Jl. Cikurut No. 4, Cikurut,
Kota Bandung, Jawa Barat
40133

Anton Surya -
089614568833

[Update](#)[Delete](#)**Cikutra Office**

Jl. Cikutra No. 1, Cikutra,
Kota Bandung, Jawa Barat
40132

Jaya Kusuma -
089614568840

[Update](#)[Delete](#)**Ciputra Office**

Jl. Ciputra No. 1, Ciputra,
Jakarta Barat, DKI Jakarta
11432

Budi Andri -
081808188888

[Update](#)[Delete](#)**BSD Office**

Jl. BSD No. 1, Serpong,
Tangerang Selatan,
Banten 21311

Kesuma - 082233333333

[Update](#)[Delete](#)[<](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [>](#)**megAWealth**

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[+ Add Office](#)**Ortiz, Wolf and
Koss**

9808 Bogisich Ports
Aimeeberg, ID 35754-
4453

Vada Little - 435-977-
2644

[Update](#)[Delete](#)**Prosacco PLC**

976 Jaycee Corner Port
Newton, FL 64326-8844

Dr. Ray Jacobs - 1-206-
902-7084

[Update](#)[Delete](#)**Olson, Hagenes
and Graham**

6831 Ratke Summit Apt.
016 Zulaufland, WI 21631

Prof. Letitia Weber - +1-
850-415-4442

[Update](#)[Delete](#)[<](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [>](#)**megAWealth**

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c. Add Office Page

megAWealth

[Home](#) [Manage Company](#) [Manage Real Estate](#) [Logout](#)

Add Office

Office Name

Office Address

Contact Name

Phone Number

Upload the Image

Choose File

No file chosen

Insert

megAWealth

© 2022 Company, Inc. All rights reserved.

d. Error Add Office

All field must be filled

Add Office

Office Name

Office Address

Contact Name

Phone Number

Upload the Image

 No file chosen

The name field is required.

megAWealth

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File uploaded must be image file

Add Office

Office Name

Office Address

Contact Name

Phone Number

Upload the Image

 No file chosen

The image must be an image.

megAWealth

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e. Success add office

Office is successfully added

[+ Add Office](#)**Cikurut Office**

Jl. Cikurut No. 4, Cikurut,
Kota Bandung, Jawa Barat
40133

Anton Surya -
089614568833

[Update](#)[Delete](#)**Ciputra Office**

Jl. Ciputra No. 1, Ciputra,
Jakarta Barat, DKI Jakarta
11432

Budi Andri -
081808188888

[Update](#)[Delete](#)**BSD Office**

Jl. BSD No. 1, Serpong,
Tangerang Selatan,
Banten 21311

Kesuma - 082233333333

[Update](#)[Delete](#)**Pluit Office**

Jl. Pluit Raya No. 2, Pluit,
Jakarta Utara, DKI Jakarta
31231

Kolawit - 082123134567

[Update](#)[Delete](#)[<](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [>](#)**megAWealth**

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f. Update Company Page

Update Office



Office Name

Ortiz, Wolf and Koss

Office Address

9808 Bogisich PortsAimeeberg, ID 35754-4453

Contact Name

Vada Little

Phone Number

435-977-2644

Update

megAWealth

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g. Error Update Company

All field must be filled

Update Office



Office Name

Enter Office Name Here...

Office Address

Jl. Ciputra No. 1, Ciputra, Jakarta Barat, DKI Jakarta 11432

Contact Name

Budi Andri

Phone Number

0810818212312

The name field is required.

Update

megAWealth

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h. After success Update Company

megAWealth

HomeManage CompanyManage Real EstateLogout

Office is successfully updated

+ Add Office




Cikurut Office

Jl. Cikurut No. 4, Cikurut,
Kota Bandung, Jawa Barat
40133

Anton Surya -
089614568833

Update

Delete




Cikutra Office

Jl. Cikutra No. 1, Cikutra,
Kota Bandung, Jawa Barat
40132

Jaya Kusuma -
089614568840

Update

Delete




Ciputra Office

Jl. Ciputra No. 1, Ciputra,
Jakarta Barat, DKI Jakarta
11432

Budi Andri -
081808188888

Update

Delete



BSD Office

Jl. BSD No. 1, Serpong,
Tangerang Selatan,
Banten 21311

Kesuma - 082233333333

Update

Delete

<

1

2

3

4

5

6

7

8

>

megAWealth

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i. After Success Delete Company

Page

36 of 59

Office is successfully deleted

[+ Add Office](#)**Cikurut Office**

Jl. Cikurut No. 4, Cikurut,
Kota Bandung, Jawa Barat
40133

Anton Surya -
089614568833

[Update](#)[Delete](#)**Ciputra Office**

Jl. Ciputra No. 1, Ciputra,
Jakarta Barat, DKI Jakarta
11432

Budi Andri -
081808188888

[Update](#)[Delete](#)**BSD Office**

Jl. BSD No. 1, Serpong,
Tangerang Selatan,
Banten 21311

Kesuma - 082233333333

[Update](#)[Delete](#)**Pluit Office**

Jl. Pluit Raya No. 2, Pluit,
Jakarta Utara, DKI Jakarta
31231

Kolawit - 082123134567

[Update](#)[Delete](#)[<](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [>](#)**megAWealth**

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j. Manage Real Estate Page

[+ Add Real Estate](#)**\$500 / Month**

Meikarta, Jakarta

[Apartment](#) [Rent](#) [Open](#)[Update](#) [Delete](#)**\$910 / Month**Tanjung Duren,
Jakarta[House](#) [Rent](#) [Cart](#)[Update](#) [Delete](#) [Finish](#)**\$430 / Month**

Pancoran, Jakarta

[House](#) [Rent](#) [Cart](#)[Update](#) [Delete](#) [Finish](#)**\$700 / Month**

Pluit, Jakarta

[House](#) [Rent](#) [Cart](#)[Update](#) [Delete](#) [Finish](#)[<](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [>](#)**megAWealth**

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[+ Add Real Estate](#)**\$50450**

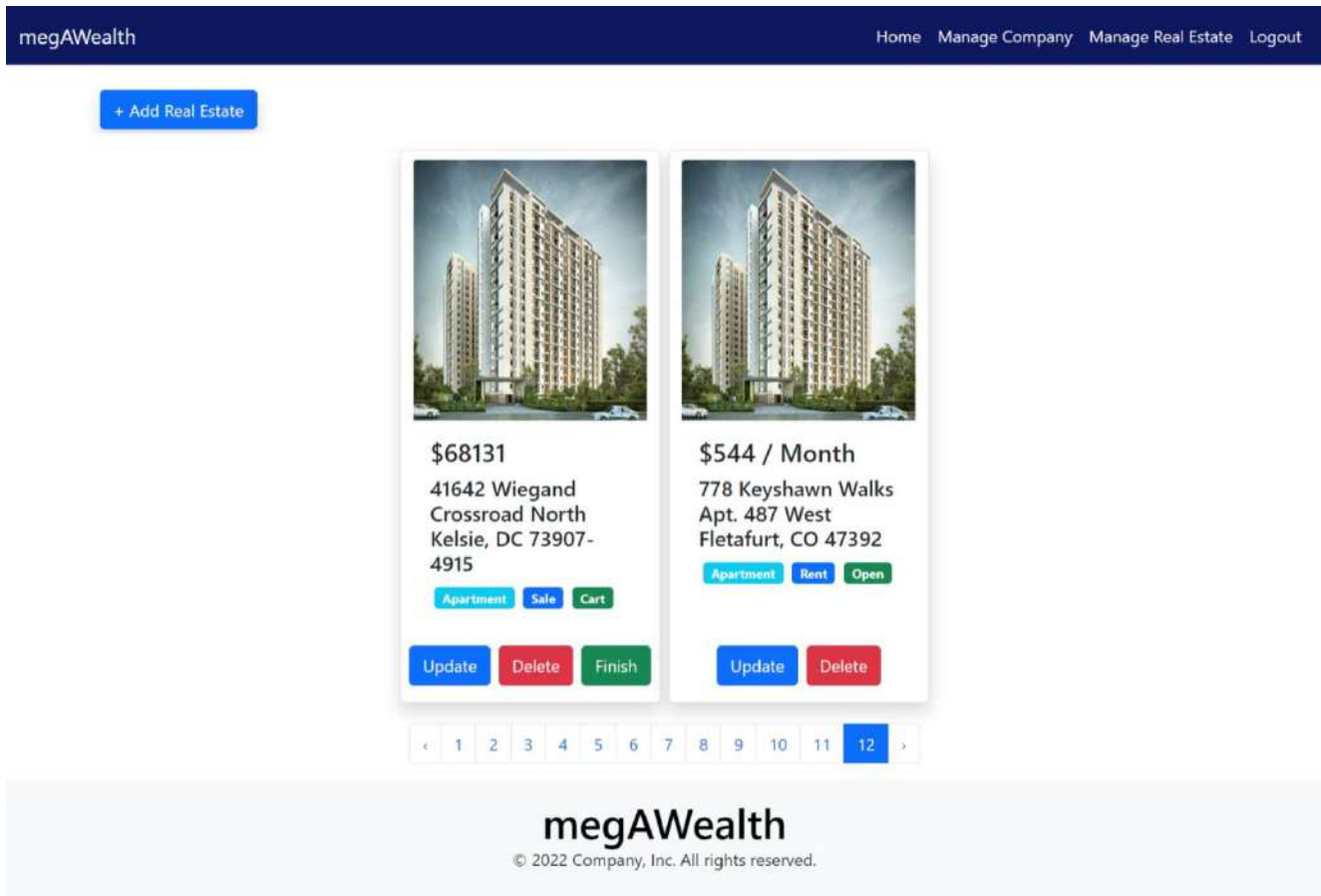
Slipi, Jakarta

[Apartment](#) [Sale](#) [Open](#)[Update](#) [Delete](#)**\$61450**Serpong,
Tangerang[Apartment](#) [Sale](#) [Open](#)[Update](#) [Delete](#)**\$71450**

BSD, Tangerang

[Apartment](#) [Sale](#)
[Transaction Completed](#)[Update](#)**\$454 / Month**Serpong,
Tangerang[House](#) [Rent](#)
[Transaction Completed](#)[Update](#)[<](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [>](#)**megAWealth**

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k. Add Real Estate Page

The screenshot shows the 'Add Real Estate' form in the megAWealth application. The form is titled 'Add Real Estate' and contains several input fields and a submit button. The fields are: 'Sales Type' (a dropdown menu with 'Choose the type of sales' as the placeholder), 'Building Type' (a dropdown menu with 'Choose the building type' as the placeholder), 'Price' (a text input field with 'Enter Real Estate Price Here...' as the placeholder), 'Location' (a text input field with 'Enter Real Estate Location Here...' as the placeholder), and 'Upload the Image' (a file upload area with a 'Choose File' button and the text 'No file chosen'). At the bottom of the form is a blue 'Insert' button. The form is set against a light blue background. At the bottom of the page is a light blue footer containing the 'megAWealth' logo and the text '© 2022 Company, Inc. All rights reserved.'

l. Error Add Real Estate

All data must be filled

megAWealth

[Home](#) [Manage Company](#) [Manage Real Estate](#) [Logout](#)

Add Real Estate

Sales Type

Choose the type of sales

▼

Building Type

Choose the building type

▼

Price

Enter Real Estate Price Here...

Location

Enter Real Estate Location Here...

Upload the Image

Choose File

No file chosen

The sales type id field is required.

Insert

megAWealth

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Uploaded file must be images (price field can only accept number)

Add Real Estate

Sales Type

Sale

Building Type

Apartment

Price

1000

Location

Jalan Pademangan

Upload the Image

Choose File

No file chosen

The image must be an image.

Insert

megAWealth

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m. Success Add Real Estate

Real Estate is successfully added

[+ Add Real Estate](#)

500
Apartment
Rent

[Open](#)[Update](#)[Delete](#)

910
House
Rent

[Cart](#)[Update](#)[Delete](#)[Finish](#)

430
House
Rent

[Open](#)[Update](#)[Delete](#)

700
House
Rent

[Open](#)[Update](#)[Delete](#)

< 1 2 3 4 5 6 7 8 9 10 11 12 >

megAWealth

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n. Update Real Estate Page

Update Real Estate



Sales Type

Rent

Building Type

House

Price

910

Location

Tanjung Duren, Jakarta

Update

megAWealth

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o. Error Update Real Estate

Update Real Estate



Sales Type

Rent

Building Type

House

Price

asd

Location

Tanjung Duren, Jakarta

The price must be a number.

Update

megAWealth

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If building type or sales type not chosen or filled

Update Real Estate



Sales Type	
<input type="text" value="Sale"/>	
Building Type	
<input type="text" value="House"/>	
Price	
<input type="text" value="910"/>	
Location	
<input type="text" value="910"/>	
The building type id field is required.	
<input type="button" value="Update"/>	

megAWealth

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p. After success Update Real Estate

Real Estate is successfully updated

[+ Add Real Estate](#)

500
Apartment
Rent

[Open](#)[Update](#)[Delete](#)

910
House
Rent

[Cart](#)[Update](#)[Delete](#)[Finish](#)

430
House
Rent

[Open](#)[Update](#)[Delete](#)

700
House
Rent

[Open](#)[Update](#)[Delete](#)

< 1 2 3 4 5 6 7 8 9 10 11 12 >

megAWealth

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q. After Success Delete Real Estate

Real Estate is successfully deleted

[+ Add Real Estate](#)

910
House
Rent

[Cart](#)[Update](#)[Delete](#)[Finish](#)

430
House
Rent

[Open](#)[Update](#)[Delete](#)

700
House
Rent

[Open](#)[Update](#)[Delete](#)

600
Apartment
Rent

[Open](#)[Update](#)[Delete](#)

< 1 2 3 4 5 6 7 8 9 10 11 12 >


megAWealth

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r. Finishing Real Estate Transaction

Real Estate successfully updated!


[+ Add Real Estate](#)



600
Apartment
Rent

Open


Update Delete



400
Apartment
Rent

Open


Update Delete



625
Apartment
Rent

Transaction Completed

Update



41300
House
Sale

Open

Update Delete

[<](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [>](#)

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s. Completed Transaction

[+ Add Real Estate](#)

61450
Apartment
Sale

Open

Update

Delete



71450
Apartment
Sale

Transaction Completed

Update



454
House
Rent

Transaction Completed

Update



803
House
Rent

Open

Update

Delete

« 1 2 3 4 5 6 7 8 9 10 11 12 »

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t. Search Result for JA

[+ Add Real Estate](#)

Showing Real Estates For: JA



500
Apartment
Rent

[Open](#)[Update](#)[Delete](#)

910
House
Rent

[Open](#)[Update](#)[Delete](#)

430
House
Rent

[Open](#)[Update](#)[Delete](#)

700
House
Rent

[Open](#)[Update](#)[Delete](#)


< 1 2 3 4 >

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[+ Add Real Estate](#)


Showing Real Estates For: JA



50450
Apartment
Sale

[Cart](#)

[Update](#) [Delete](#) [Finish](#)



513
Apartment
Rent

[Open](#)

[Update](#) [Delete](#)

< 1 2 3 4 >

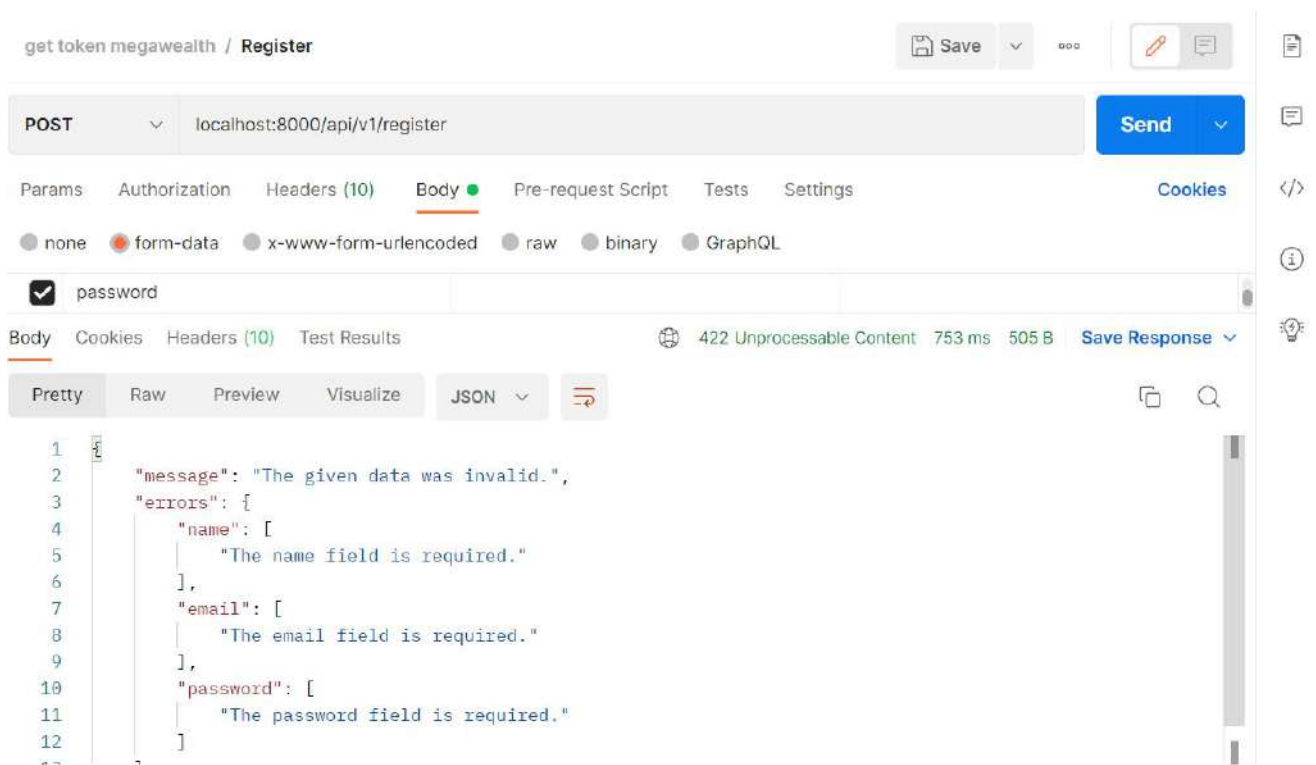
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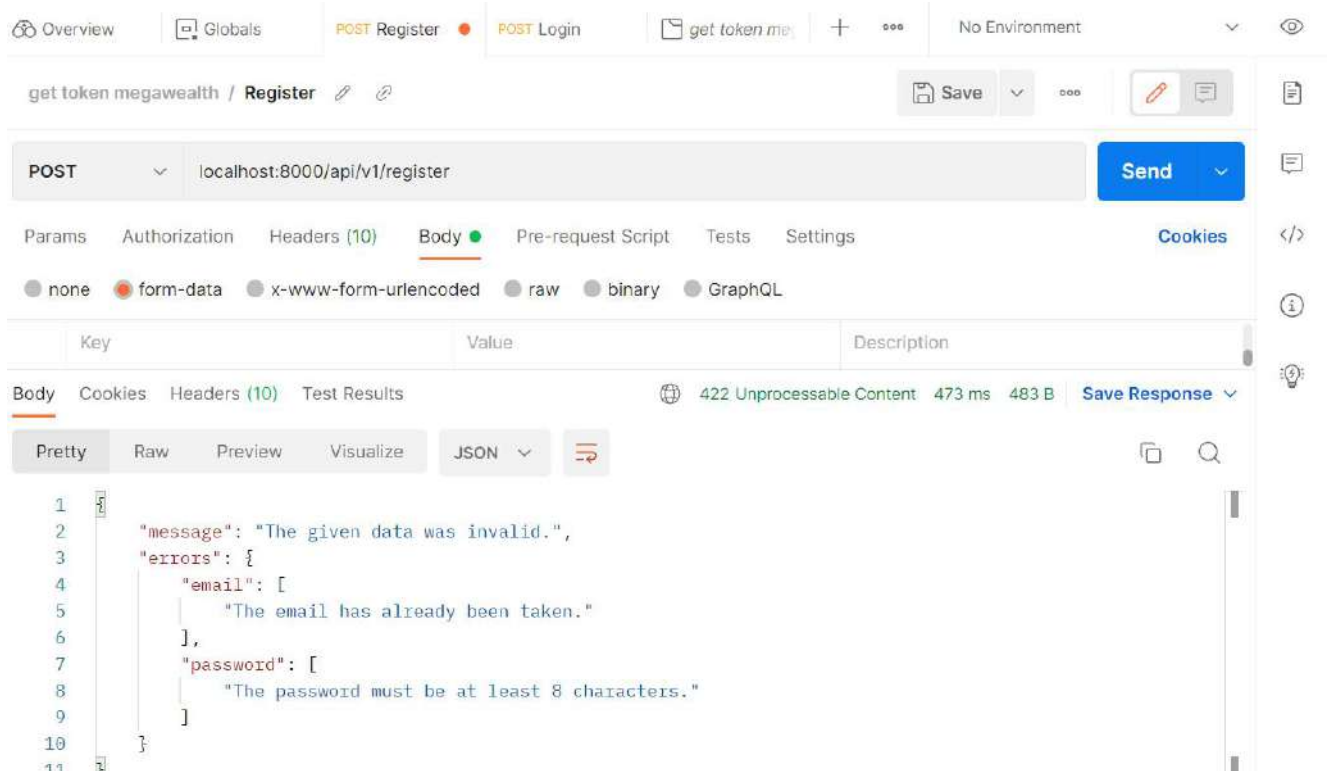
4. API PERSPECTIVE

a. Register

Data not filled



Using invalid data (same email inside database, password below 8 characters)



Register Success with correct data

get token megawealth / Register

POST localhost:8000/api/v1/register

Params Authorization Headers (10) **Body** Pre-request Script Tests Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL

<input checked="" type="checkbox"/>	name	andreas.noel	
<input checked="" type="checkbox"/>	email	andreas@gmail.com	
<input checked="" type="checkbox"/>	password	password	
	Key	Value	Description

Body Cookies Headers (10) Test Results 200 OK 648 ms 337 B Save Response

Pretty Raw Preview Visualize JSON

```

1 {
2   "status": "Register Success."
3 }

```

b. Login

Data field must be filled

POST localhost:8000/api/v1/login

Params Authorization Headers (10) **Body** Pre-request Script Tests Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL

	KEY	VALUE	DESCRIPTION	Bulk Edit
<input checked="" type="checkbox"/>	email			
<input checked="" type="checkbox"/>	password			

Body Cookies Headers (10) Test Results 422 Unprocessable Content 367 ms 466 B Save Response

Pretty Raw Preview Visualize JSON

```

1 {
2   "message": "The given data was invalid.",
3   "errors": {
4     "email": [
5       "The email field is required."
6     ],
7     "password": [
8       "The password field is required."
9     ]
10  }
11 }

```

Invalid data

POST localhost:8000/api/v1/login Send

Params Authorization Headers (10) **Body** Pre-request Script Tests Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	email	andreas			
<input checked="" type="checkbox"/>	password	passwor			

Body Cookies Headers (10) Test Results 422 Unprocessable Content 461 ms 490 B Save Response

Pretty Raw Preview Visualize **JSON**

```

1
2  "message": "The given data was invalid.",
3  "errors": {
4    "email": [
5      "The email must be a valid email address."
6    ],
7    "password": [
8      "The password must be at least 8 characters."

```

Invalid credential with wrong email

POST localhost:8000/api/v1/login Send

Params Authorization Headers (10) **Body** Pre-request Script Tests Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	email	andreas@gmail.co			
<input checked="" type="checkbox"/>	password	password			

Body Cookies Headers (10) Test Results 200 OK 405 ms 332 B Save Response

Pretty Raw Preview Visualize **JSON**

```

1
2  "status": "Login Failed"
3

```

Cookies Capture requests Bootcamp Runner Trash

Invalid credential with wrong password

GET localhost:8000/api/v1/transactions/andreas@gmail.com Send

Params Authorization Headers (11) Body Pre-request Script Tests Settings Cookies

	KEY	VALUE	DESCRIPTION	...	Bulk Edit	Presets
<input checked="" type="checkbox"/>	Accept	application/json				
<input type="checkbox"/>	Authorization	Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiJ9.e...				

Body Cookies Headers (10) Test Results Status: 200 OK Time: 1571 ms Size: 358 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "status": "false",
3   "error": "Email Unauthenticated"
4 }
```

Transaction Endpoint Failed where Wrong Bearer Token is inputed

GET localhost:8000/api/v1/transactions/andreas@gmail.com Send

Params Authorization Headers (11) Body Pre-request Script Tests Settings Cookies

	KEY	VALUE	DESCRIPTION	...	Bulk Edit	Presets
<input checked="" type="checkbox"/>	Accept	application/json				
<input checked="" type="checkbox"/>	Authorization	Bearer SALAHeyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiJ9.e...				

Body Cookies Headers (10) Test Results Status: 200 OK Time: 4.54 s Size: 358 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "status": "false",
3   "error": "Email Unauthenticated"
4 }
```

Transaction Endpoint Failed where passing non-registered email

GET localhost:8000/api/v1/transactions/aandreas@gmail.com Send

Params Authorization Headers (11) Body Pre-request Script Tests Settings Cookies

Headers 9 hidden

	KEY	VALUE	DESCRIPTION	...	Bulk Edit	Presets
<input checked="" type="checkbox"/>	Accept	application/json				
<input checked="" type="checkbox"/>	Authorization	Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiJ9.e...				

Body Cookies Headers (10) Test Results Status: 200 OK Time: 2.21 s Size: 353 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "status": "false",
3   "message": "User not found"
4 }
```

Transaction Endpoint Successful with No Transaction

GET localhost:8000/api/v1/transactions/andreas@gmail.com Send

Params Authorization Headers (11) Body ● Pre-request Script Tests Settings Cookies

Headers 9 hidden

	KEY	VALUE	DESCRIPTION	...	Bulk Edit	Presets
<input checked="" type="checkbox"/>	Accept	application/json				
<input checked="" type="checkbox"/>	Authorization	Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiJ9.e...				

Body Cookies Headers (10) Test Results Save Response

Pretty Raw Preview Visualize JSON Copy Search

```

1  {
2    "data": [],
3    "user_id": {
4      "id": "96d0f2f4-34ed-4ff4-8c9b-e796ede01c6a"
5    }
6  }

```

Transaction Endpoint Successful with data transactions

GET localhost:8000/api/v1/transactions/andreas@gmail.com Send

Params Authorization Headers (11) Body ● Pre-request Script Tests Settings Cookies

Headers 9 hidden

	KEY	VALUE	DESCRIPTION	...	Bulk Edit	Presets
<input checked="" type="checkbox"/>	Accept	application/json				
<input checked="" type="checkbox"/>	Authorization	Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiJ9.e...				

Body Cookies Headers (10) Test Results Save Response

Pretty Raw Preview Visualize JSON Copy Search

```

1  {
2    "data": [
3      {
4        "transaction_date": "2022-07-14",
5        "transaction_id": "96c66469-b362-4f21-aa85-61e808011789",
6        "id": "96c6331f-8d27-4224-bd1a-84cd0f196bab",
7        "type_of_sales": "Rent",
8        "building_type": "House",
9        "price": 700,
10       "location": "Pluit, Jakarta",
11       "image_path": "uploads/realEstate/real1.jpg"
12     },
13     {
14       "transaction_date": "2022-07-14",
15       "transaction_id": "96c66469-b362-4f21-aa85-61e808011789",
16       "id": "96c63323-07fe-4280-b4b9-0c11df82826f",
17       "type_of_sales": "Sale",
18       "building_type": "Apartment",
19       "price": 25421,
20       "location": "98537 Luz Gardens\nBartellmouth, ND 22194",
21       "image_path": "uploads/realEstate/apartment.jpg"
22     },
23     {
24       "transaction_date": "2022-07-14",
25       "transaction_id": "96c66469-b362-4f21-aa85-61e808011789",
26       "id": "96c63321-ad3e-4107-905b-70d8d3e38c3b",
27       "type_of_sales": "Sale",
28       "building_type": "House",
29       "price": 27100
30     }
31   ]
32 }

```

• Reference

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- <https://images.unsplash.com/photo-1560840067-ddcaeb7831d2?ixlib=rb-1.2.1&ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&auto=format&fit=crop&w=479&q=80> (office2.jpg)
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- <https://images.unsplash.com/photo-1515982417415-491fb03b9fbb?ixlib=rb-1.2.1&ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&auto=format&fit=crop&w=870&q=80> (office4.jpg)
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- <https://images.unsplash.com/photo-1554469384-e58fac16e23a?ixlib=rb-1.2.1&ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&auto=format&fit=crop&w=387&q=80> (office6.jpg)

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- <https://images.unsplash.com/photo-1549757521-4160565ff3de?ixlib=rb-1.2.1&ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&auto=format&fit=crop&w=774&q=80> (office8.jpg)
- <https://images.unsplash.com/photo-1486406146926-c627a92ad1ab?ixlib=rb-1.2.1&ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&auto=format&fit=crop&w=870&q=80> (office9.jpg)
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- <https://images.unsplash.com/photo-1587913560680-7f8187bf9634?ixlib=rb-1.2.1&ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&auto=format&fit=crop&w=870&q=80> (real3.jpg)
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- <https://images.unsplash.com/photo-1586246518102-8ba0d34dbf20?ixlib=rb-1.2.1&ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&auto=format&fit=crop&w=435&q=80> (real6.jpg)
- <https://images.unsplash.com/photo-1572120360610-d971b9d7767c?ixlib=rb-1.2.1&ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&auto=format&fit=crop&w=870&q=80> (real7.jpg)
- <https://images.unsplash.com/photo-1551361415-69c87624334f?ixlib=rb-1.2.1&ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&auto=format&fit=crop&w=464&q=80> (real8.jpg)
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