**\*Contributors to the plans for this document:**

- Trieu Huu Phuong

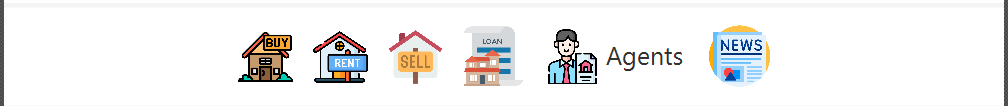
**\*Technologies, Tools, Pages, Features, Data, or anything that I will contribute:**

**+Main page Top Navigation Bar’s dropdown menu tab**

**1.Main page Top Navigation Bar’s dropdown menu tab**

According to document **RQT\_Real\_Estate/Design\_Plans\_Ideas/Project\_Ideas/MainPage\_Ideas/** **Phuong\_Ideas\_TopNavigationBar\_from\_04\_04\_to\_04\_05\_2025.docx**

The design of this dropdown menu tab looks like this on 04/05/2025:



The icons inside each button are from [www.flaticon.com](http://www.flaticon.com) website

**These buttons will show the aqua border when the users hover the mouse over it. I used -fx-border-color, -fx-border-width, and -fx-border-style.**

I made the borders’corners rounded a little with -fx-border-radius:30px

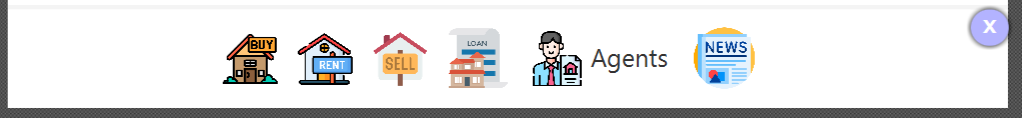
**A cartoon of a person and a house

AI-generated content may be incorrect.**

**A cartoon of a person and a house

AI-generated content may be incorrect.**

**I added close button at the right side of this tab like this on 04/05/2025 3:28:PM**

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**I made the background color of the close button will change to red when the users hover the mouse over it**

**A red circle with white x in it

AI-generated content may be incorrect.**

At this point I was thinking about how to adjust the content at the center region of the main page so that I can scroll up and down. I wrote some more ideas into this document

**RQT\_Real\_Estate/Design\_Plans\_Ideas/Project\_Ideas/MainPage\_Ideas/** **Phuong\_Ideas\_TopNavigationBar\_from\_04\_04\_to\_04\_05\_2025.docx**

**After I removed the StackPane container from the AnchorPane container of the Top Navigation Bar**

**The project still works fine and looks like this**

**A screenshot of a computer

AI-generated content may be incorrect.**

**Now** I need to make the dropdown menu tab disappear and only appear when the users click Menu button. In addition, if the users click the close button, this dropdown menu tab will disappear too

**After I finish writing code for that purpose, here’s the output on 04/05/2025 6:58:PM**

**A screenshot of a computer

AI-generated content may be incorrect.**

**If I click Menu Button=>**

**A screenshot of a computer

AI-generated content may be incorrect.**

**If I click the Menu button again or the close button =>**

**A screenshot of a computer

AI-generated content may be incorrect.**

**Now I need to use animation effect to make the tab slide up or down here when the users click Menu button or close button**

I finished adding the animation effect that I mentioned above on 04/05/2025 7:43:PM by using TranslateTransition animation and made the dropdown menu tab slide down in 900 milliseconds after I clicked the Menu button

After studying a little bit about TranslateTransition, I realized that I may need to use StackPane again to make the Dropdown menu tab to be placed behind the Top Navigation Bar so that it can slide down and up smoothly.