# Hong Kong Institute of Vocational Education (Sha Tin) Department of Information Technology The higher diploma of Software Engineering (IT114105)

# **Human-Computer Interaction & GUI Programming** (ITP4506)

# Web design analysis and user analysis (2020 / 2021)

We declare that this is a group project and that no part of this submission has been copied from any other student's work or from any other source except where due acknowledgement is made explicitly in the text, nor has any part been written for us by another person.

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# 1 User Analysis

#### Target Users

People interested in property buying in Hong Kong

Age range. 18 upwards

Gender. Roughly equal numbers of males and females

Language. Cantonese and English

Educational level. none to high

Physical limitations/Disabilities. Full rage. Includes people with physical/visual handicaps

Special skills. None

#### 1.1 User Characteristics

#### a. Learning style

#### Do-then-read

Almost anyone in Hong Kong are familiar with the internet, including normal users, our agents, and company managers. They all have some to a lot of experience in browsing different websites. Usually, our target users will not consider checking the user guide to learn how to perform tasks on the website. The user group is willing to take risks. They prefer using a system without reading the user guide. When they bump into problems, they will try to use their knowledge and experience to solve the issues hopefully. The last thing they will do is read the user guide. From the behavior of the user group learning style, they can be considered as "Do-then-read". When we design the website's interface, the UI should allow the user to recognize any command on the website.

However, there may be some normal users that are older, they may not be as familiar with the internet as our agent and manager. With the lacking experience of the internet, they may need to spend more time using the website properly. The website is well designed for that.

For our agents, they are all familiar with using the internet, they should have no problem to use our website even if it is the first time they browse our website. The Do-then-read learning style is perfect for them.

For our company managers, we assume they are all well educated and therefore, are familiar with using the internet, there should be no or fewer problem for using our website with the exception of the older manager, they may need a bit longer time to learn how to use but they also prefer the learning style of Do-then-read.

#### b. Tool preferences

Users, agents, and company managers

#### Mouse or keyboard

Since the project will mostly be desktop compatible, it is required that the users will use a PC desktop or a MAC computer. For the input tools of the PC, the user group is experienced in using mouse and keyboard as input tools. Although mobile phones should also be fine to use as we use Bootstrap and other applications developed by skilled people to create the website, there may be minor bugs that will appear in unexpected places.

#### Users

#### Phone

Some users may not have a PC on hand, therefore, they may use a phone to browse the website. In that case, our website can automatically change the size and fits any phone. The browsing experience may not be as good as using a PC though.

#### c. Physical differences

#### Normal visual abilities

Hong Kong is a wealthy city, people with bad visual abilities should be wearing glasses, therefore, their visual abilities are normal with the glasses. Normally, people with no glasses have no or little problems with their eyes that can effect their experience of browsing the website, those people take up a majority of people in Hong Kong.

#### Normal physical abilities

The health care system in Hong Kong is good enough for everyone to use, almost all of the users should have few to no physical abilities problems.

#### Good visual and physical abilities

A part of our target user, tertiary students in Hong Kong are young adults. According to the University Grants Committee Customised Data Retrieval, the age of their students in the academic year 2015/2016 aged widely, a majority of them are aged from 19 to 22 years old. It is believed that the people of this age are good at muscle strength and have less visual difficulties. Although most of the users are healthy and do not have any physical problems, there are people in this age suffering from physical disabilities and visual disabilities. Controlling the mouse and keyboard normally may be hard for them, same as defining different buttons with different colors from a color-blinded person.

The other part of our target user, agents, should also be good in visual and physical abilities as we should already consider their abilities before hiring them as using the website is a very important part of their job.

The other part of our target user is company managers, their visual and physical abilities may not be as good as the agents because they are older. Our website is made for everyone and that includes older people with less visual abilities, the texts are big and buttons are well contrasted to the other.

#### d. Cultural differences

#### High education background

Most of the workers in Hong Kong have been studying for years, and they have been studying in university and institute, learning professional skills and knowledge.

Capable of reading Chinese and English

There are locals and non-locals workers, which means that most of them can read Chinese and English.

The educational background of our agents and company managers is good. As they should at least study for 12 years. Normally, the agents and company managers study a lot for more than 12 years.

#### **Different nationality**

Users, agents, and company managers may come from a different nation, the website has an option of changing language, all the languages are the most common use language such as English and Chinese.

# e. Knowledge of job

#### Familiar with using online websites

The target users can perform tasks anywhere if they have a laptop on hand or are using a PC desktop. The task of renting or buying a house is easily understandable. The users are not required to learn how to rent or buy a house. The users should understand how to use the website as soon as they see it.

As a part of the job of the agents is to use the website, they should be the most familiar with using the internet.

As for the company manager, they need to use the computer for daily jobs, and that requires browsing the internet for information. Therefore, the company managers are also familiar with using online websites.

#### f. Application familiarity

#### Either novice or expert

Users can be either a novice or an expert on online property renting and buying systems as many platforms provide online purchase or booking which is similar to buying or renting a house just with a much larger amount of money. Lots of users have experience using this kind of application, they can understand the flow of the job and have the knowledge on diagnosing problems during performing the job. On the other hand, users may only have the concept of online purchasing or booking, they might not have performed the job before. From this discovery, the website interface design should be similar to the other online house renting and buying website so that the users can recognize the flow of the services.

#### **Expert**

The agents are experts on online property renting and buying systems as it is a part of their job. They should be able to use the website well with only a simple touch.

The company managers are experts on online property renting and buying systems as it is also a part of their job.

# 1.2 Techniques for observing the listing to users

#### Online surveys

A website is for lots of people to use, therefore, we need to obtain many reviews from different users. A survey is the best way to obtain a large number of reviews. Users can do a survey after they used the system, this way the project team can receive reviews from different users to improve the website.

#### Think aloud

Our agents can speak their opinions when testing the website. It is the most honest review as they are using the website when speaking their opinions. Any frustration will be pointed out.

The company managers can also speak their opinions out loud when using the website. Any major or minor problems will be pointed out instantly and we can change the website accordingly.

## 1.3 Environment Analysis

#### On a computer

The target users can easily access a PC desktop or a laptop and browse the website perfectly.

#### On a mobile phone

The target user may be in a bright environment and therefore, the design of the website uses bright color to let the user see more clearly. Dark mode for a darker place will be supported in the future.

About the use of color on our website, we decided to use green as the main color tone. It is because green resembles green housing and it makes our website clean and simple. Green is also a natural color that everyone likes.

For the design of the website. We assume that the target uses may browse the website in public and loud places. Therefore, there is few multi-media such as video and sound.

# 1.4 Recruiting Users

#### Test with property agent and customer

Property agents and customers will be recruited to test the website usability and function, their comments are important to website development. With property agents and customers helping the project team, the project team can easily understand how efficient the user can learn to use the website. In addition, with the help of users, we can ensure that the website design is following the "recognize" principle.

# 1.5 Task Analysis (Hierarchical Task Analysis)

• Main Task

#### Account Management

#### Company Manager

- View and search user information
- Create Property Agent accounts
- Enable/Disable Property Agent account

#### Normal user

- Self-Registration

#### Normal user, Property Agent, and Company Manager

- Edit personal detail including change password

#### **Property Management**

#### Property Agent

- Input information of property (sale or rental)
- Update property information
- Allow the agent to set the pin/promotion properties
- Hide/remove the property that posted by themselves

#### Search & Browsing

#### Normal User

- Search the property by district, by size, by selling price, etc
- View the property details
- View the comment for the Property Agent

#### Property Agent

View users comments

#### Company Manager

- View all property uploaded by the agent
- View the users and agents comment

#### Appointment Management

#### Normal User

- Make an appointment with the property agent (including booking the schedule)
- Rank the corresponding appointment (e.g. the service provided by the property agent)

#### Property Agent

- Accept the appointment
- View appointment details
- View the comment for the users

#### Company Manager

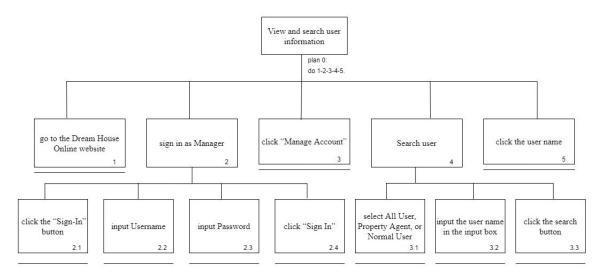
- View all the arranged appointments details

#### Account Management

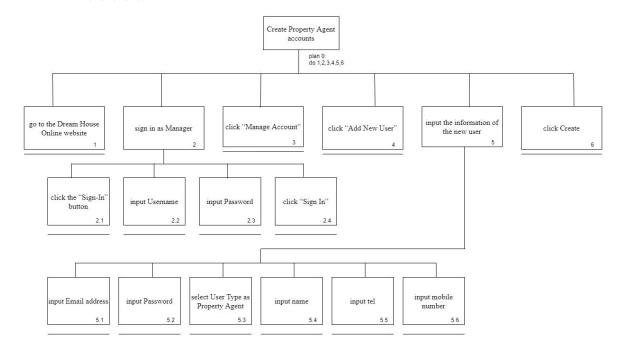
#### Company Manager

- 0. View and search user information
  - 1. go to the Dream House Online website
  - 2. sign in as Manager
    - 2.1 click the "Sign-In" button
    - 2.2 input Username
    - 2.3 input Password
    - 2.4 click "Sign In"
  - 3. click "Manage Account"
  - 4. Search user
    - 3.1 select All User, Property Agent, or Normal User
    - 3.2 input the user name in the input box
    - 3.3 click the search button
  - 5. click the user name

#### Plan 0;



- 0. Create Property Agent accounts
  - 1. go to the Dream House Online website
  - 2. sign in as Manager
    - 2.1 click the "Sign-In" button
    - 2.2 input Username
    - 2.3 input Password
    - 2.4 click "Sign In"
  - 3. click "Manage Account"
  - 4. click "Add New User"
  - 5. input the information of the new user
    - 5.1 input Email address
    - 5.2 input Password
    - 5.3 select User Type as Property Agent
    - 5.4 input name
    - 5.5 input tel
    - 5.6 input mobile number
  - 6. click Create

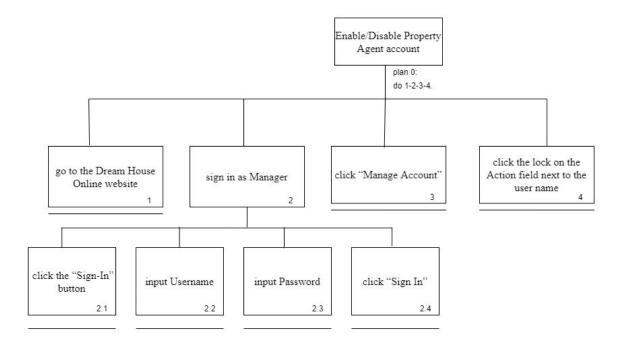


#### 0.Enable/Disable Property Agent account

- 1. go to the Dream House Online website
- 2. sign in as Manager
  - 2.1 click the "Sign-In" button
  - 2.2 input Username
  - 2.3 input Password
  - 2.4 click "Sign In"
- 3. click "Manage Account"
- 4. click the lock on the Action field next to the user name

#### Plan 0:

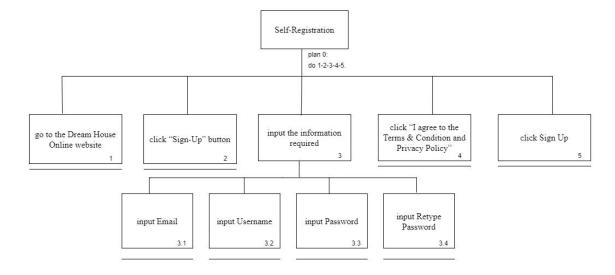
Do 1,2,3,4



#### Normal User

- 0. Self-Registration
  - 1. go to the Dream House Online website
  - 2. click the "Sign-Up" button
  - 3. input the information required
    - 3.1 input Email
    - 3.2 input Username
    - 3.3 input Password
    - 3.4 input Retype Password
  - 4. click "I agree to the Terms & Condition and Privacy Policy"
  - 5. click Sign Up

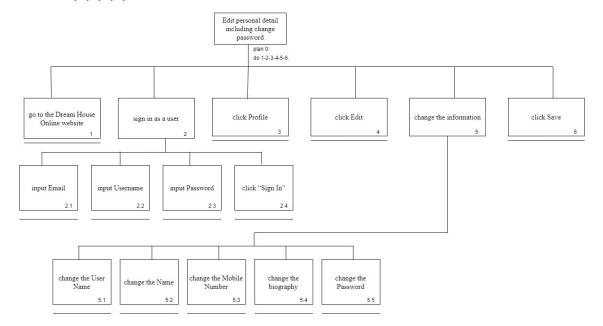
#### Plan 0:



#### Normal user, Property Agent, and Company Manager

- 0. Edit personal detail including change password
  - 1. go to the Dream House Online website
  - 2. sign in as a user
    - 2.1 click the "Sign-In" button
    - 2.2 input Username
    - 2.3 input Password
    - 2.4 click "Sign In"
  - 3. click Profile
  - 4. click Edit
  - 5. change the information
    - 5.1 change the User Name
    - 5.2 change the Name
    - 5.3 change the Mobile Number
    - 5.4 change the biography
    - 5.5 change the Password
  - 6. click Save

#### Plan 0:

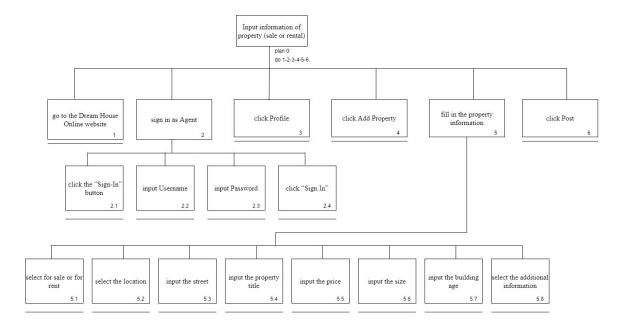


#### **Property Management**

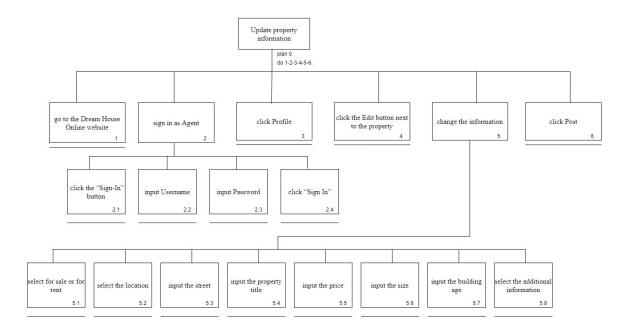
#### Property Agent

- 0. Input information of property (sale or rental)
  - 1. go to the Dream House Online website
  - 2. sign in as a agent
    - 2.1 click the "Sign-In" button
    - 2.2 input Username
    - 2.3 input Password
    - 2.4 click "Sign In"
  - 3. click Profile
  - 4. click Add Property
  - 5. fill in the property information
    - 5.1 select for sale or for rent
    - 5.2 select the location
    - 5.3 input the street
    - 5.4 input the property title
    - 5.5 input the price
    - 5.6 input the size
    - 5.7 input the building age
    - 5.8 select the additional information
  - 6. click Post

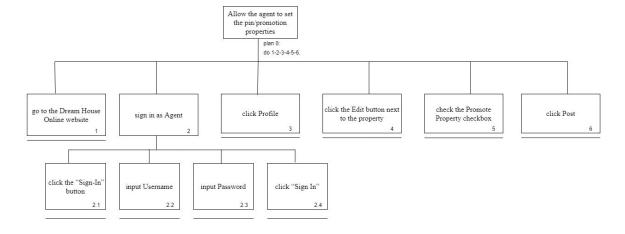
#### Plan 0:



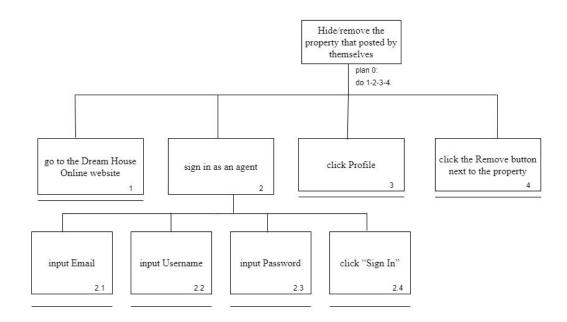
- 0. Update property information
  - 1. go to the Dream House Online website
  - 2. sign in as a agent
    - 2.1 click the "Sign-In" button
    - 2.2 input Username
    - 2.3 input Password
    - 2.4 click "Sign In"
  - 3. click Profile
  - 4. click the Edit button next to the property
  - 5. change the information
    - 5.1 select for sale or for rent
    - 5.2 select the location
    - 5.3 input the street
    - 5.4 input the property title
    - 5.5 input the price
    - 5.6 input the size
    - 5.7 input the building age
    - 5.8 select the additional information
  - 6. click Post



- 0. Allow the agent to set the pin/promotion properties
  - 1. go to the Dream House Online website
  - 2. sign in as an agent
    - 2.1 click the "Sign-In" button
    - 2.2 input Username
    - 2.3 input Password
    - 2.4 click "Sign In"
  - 3. click Profile
  - 4. click the Edit button next to the property
  - 5. check the Promote Property checkbox
  - 6. click Post



- 0. Hide/remove the property that posted by themselves
  - 1. go to the Dream House Online website
  - 2. sign in as an agent
    - 2.1 click the "Sign-In" button
    - 2.2 input Username
    - 2.3 input Password
    - 2.4 click "Sign In"
  - 3. click Profile
  - 4. click the Remove button next to the property



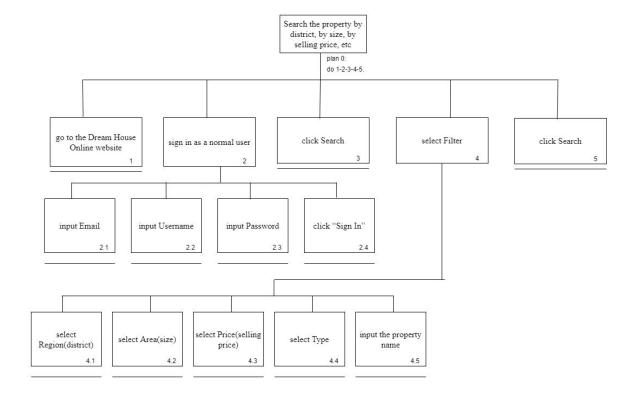
### Search & Browsing

Normal User

- 0. Search the property by district, by size, by selling price, etc
  - 1. go to the Dream House Online website
  - 2. sign in as a normal user
    - 2.1 click the "Sign-In" button
    - 2.2 input Username
    - 2.3 input Password
    - 2.4 click "Sign In"
  - 3. click Search
  - 4. select Filter
    - 4.1 select Region(district)
    - 4.2 select Area(size)
    - 4.3 select Price(selling price)
    - 4.4 select Type
    - 4.5 input the property name
  - 5. click Search

#### Plan 0:

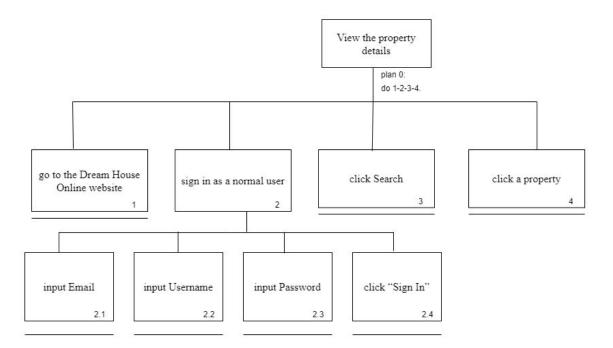
do 1,2,3,4,5



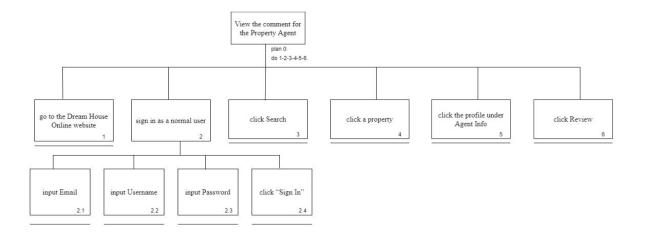
#### 0. View the property details

- 1. go to the Dream House Online website
- 2. sign in as a normal user
  - 2.1 click the "Sign-In" button
  - 2.2 input Username
  - 2.3 input Password
  - 2.4 click "Sign In"
- 3. click Search
- 4. click a property

#### Plan 0:



- 0. View the comment for the Property Agent
  - 1. go to the Dream House Online website
  - 2. sign in as a normal user
    - 2.1 click the "Sign-In" button
    - 2.2 input Username
    - 2.3 input Password
    - 2.4 click "Sign In"
  - 3. click Search
  - 4. click a property
  - 5. click the profile under Agent Info
  - 6. click Review



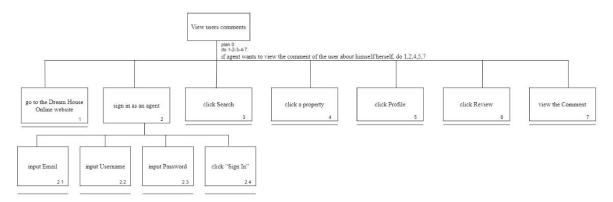
#### Property Agent

- 0. View users comments
  - 1. go to the Dream House Online website
  - 2. sign in as an agent
    - 2.1 click the "Sign-In" button
    - 2.2 input Username
    - 2.3 input Password
    - 2.4 click "Sign In"
  - 3. click Search
  - 4. click a property
  - 5. click Profile
  - 6. click Review
  - 7. view the Comment

#### Plan 0;

do 1,2,3,4,7

if agent wants to view the comment of the user about himself/herself, do 1,2,4,5,7

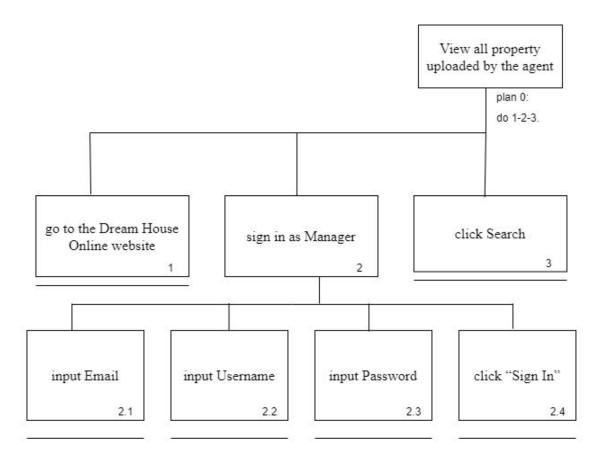


#### Company Manager

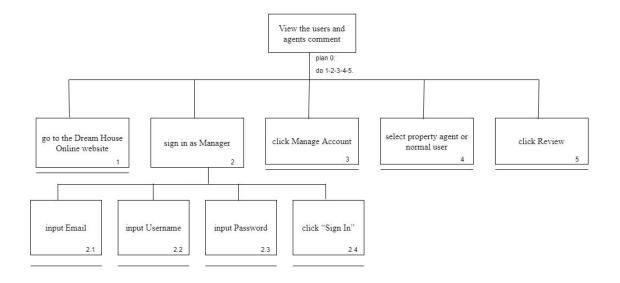
- 0. View all property uploaded by the agent
  - 1. go to the Dream House Online website
  - 2. sign in as Manager
    - 2.1 click the "Sign-In" button
    - 2.2 input Username
    - 2.3 input Password
    - 2.4 click "Sign In"
  - 3. click search

#### Plan 0:

do 1,2,3



- 0. View the users and agents comment
  - 1. go to the Dream House Online website
  - 2. sign in as Manager
    - 2.1 click the "Sign-In" button
    - 2.2 input Username
    - 2.3 input Password
    - 2.4 click "Sign In"
  - 3. click Manage Account
  - 4. select property agent or normal user
  - 5. click Review

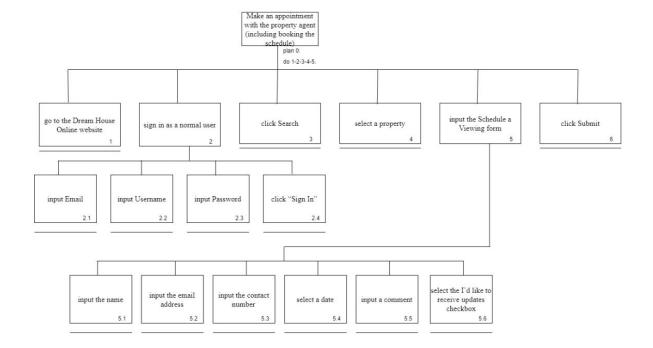


#### Appointment Management

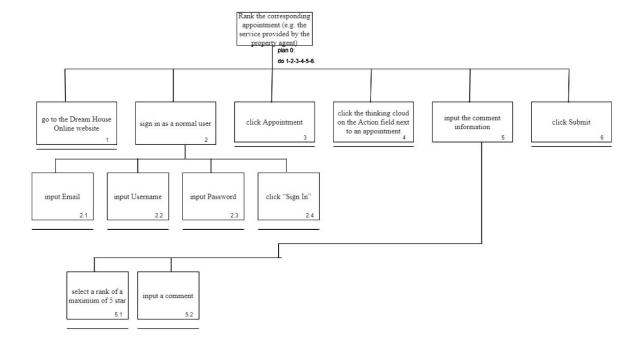
#### Normal User

- 0. Make an appointment with the property agent (including booking the schedule)
  - 1. go to the Dream House Online website
  - 2. sign in as a normal user
    - 2.1 click the "Sign-In" button
    - 2.2 input Username
    - 2.3 input Password
    - 2.4 click "Sign In"
  - 3. click Search
  - 4. select a property
  - 5. input the Schedule a Viewing form
    - 5.1 input the name
    - 5.2 input the email address
    - 5.3 input the contact number
    - 5.4 select a date
    - 5.5 input a comment
    - 5.6 select the I'd like to receive updates checkbox
  - 6. click Submit

#### Plan 0:



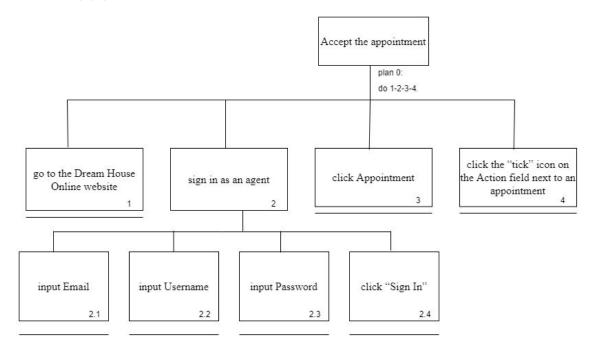
- 0. Rank the corresponding appointment (e.g. the service provided by the property agent)
  - 1. go to the Dream House Online website
  - 2. sign in as a normal user
    - 2.1 click the "Sign-In" button
    - 2.2 input Username
    - 2.3 input Password
    - 2.4 click "Sign In"
  - 3. click Appointment
  - 4. click the thinking cloud on the Action field next to an appointment
  - 5. input the comment information
    - 5.1 select a rank of a maximum of 5 star
    - 5.2 input a comment
  - 6. click Submit



#### Property Agent

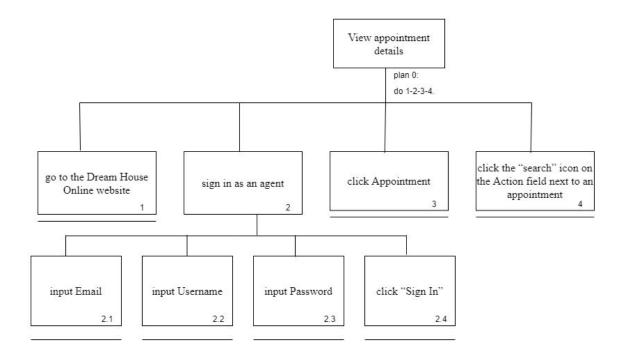
- 0. Accept the appointment
  - 1. go to the Dream House Online website
  - 2. sign in as an agent
    - 2.1 click the "Sign-In" button
    - 2.2 input Username
    - 2.3 input Password
    - 2.4 click "Sign In"
  - 3. click Appointment
  - 4. click the "tick" icon on the Action field next to an appointment

#### Plan 0:

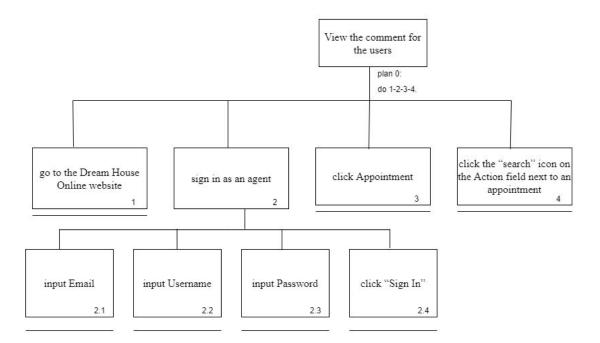


#### 0. View appointment details

- 1. go to the Dream House Online website
- 2. sign in as an agent
  - 2.1 click the "Sign-In" button
  - 2.2 input Username
  - 2.3 input Password
  - 2.4 click "Sign In"
- 3. click Appointment
- 4. click the "search" icon on the Action field next to an appointment Plan 0:



- 0. View the comment for the users
  - 1. go to the Dream House Online website
  - 2. sign in as an agent
    - 2.1 click the "Sign-In" button
    - 2.2 input Username
    - 2.3 input Password
    - 2.4 click "Sign In"
  - 3. click Appointment
- 4. click the "search" icon on the Action field next to an appointment

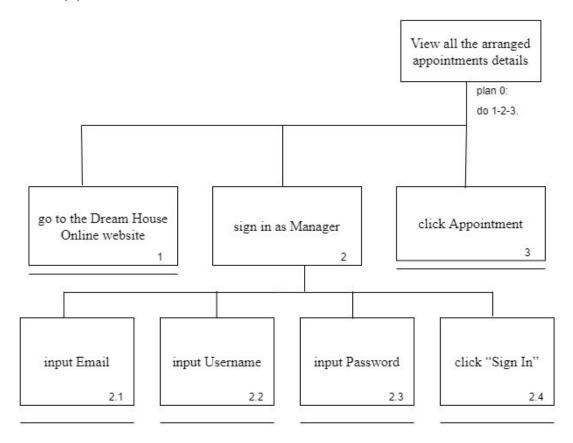


#### Company Manager

- 0. View all the arranged appointments details
  - 1. go to the Dream House Online website
  - 2. sign in as Manager
    - 2.1 click the "Sign-In" button
    - 2.2 input Username
    - 2.3 input Password
    - 2.4 click "Sign In"
  - 3. click Appointment

#### Plan 0:

do 1,2,3



# 2 Web Design

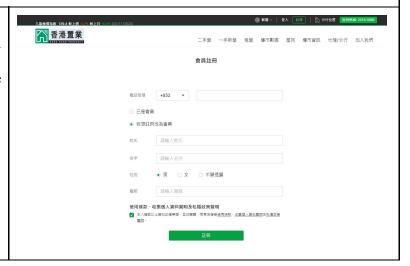
### 2.1 Mental Model

• Sign up

#### Mental Model

For the mental model, <a href="https://member.hkp.com.hk/zh-hk/register">https://member.hkp.com.hk/zh-hk/register</a> register flow is referenced. This register flow design is commonly used by different websites. It is simple and clear. Moreover, it is expected that the target users have encountered this model before.

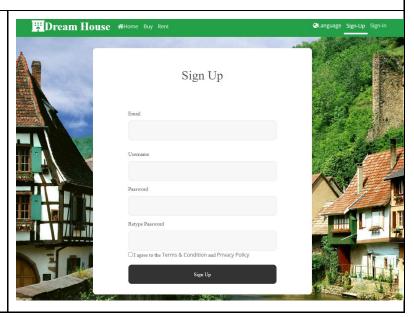
- 1. Click "register"
- 2. Enter the information required
- 3. Click "register" at the bottom



#### Current Design

In order to let the user find the "Sign up" button, the button is placed at the navigation bar, this is a commonly used design. After the user clicked the "Sign up" button, they are directed to the signup page. The registration process requires the user to input Email, Username, Password, and confirm password. After that, click the box next to the "I agree to the Terms & Condition and Privacy Policy". Then, click "Sign Up", the user will be directed to the "Sign in" page to log in to their new account.

- 1. Click "Sign-Up"
- 2. Enter email, username, password, and confirm password.
- 3. Check the box next to the "I agree to the Terms & Condition and Privacy Policy"
- 4. Click "Sign Up"



# • Sign in

#### Mental Model

For login mental model https://www.hotelscombined.hk/ login flow is referenced. HotelsCombined also provides Facebook or Google as an alternative login method. User can log in with their preference and does not require to sign up.

- 1. Click "login"
- 2. Enter the information required or log in as Facebook or Google
- 3. Click "login"

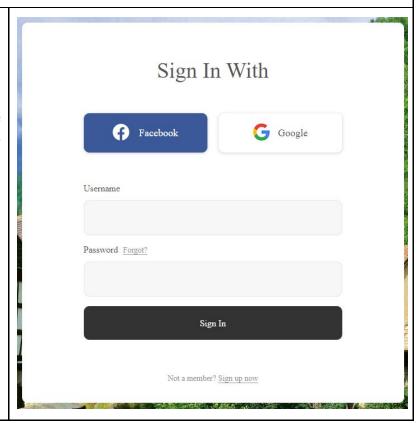


#### Current Design

In order to let the user find the "Sign in" button, the button is placed at the navigation bar. After the user clicks the "Sign in" button. The login page will be shown. The user can input their username and password or click the Facebook or Google icon to sign in, this is a design commonly seen for a sign-in function.

- 1. Click "Sign in"
- 2. Enter the Username and Password
- 3. Click "Sign in"

The user can click the Facebook or Google icon for quick login.



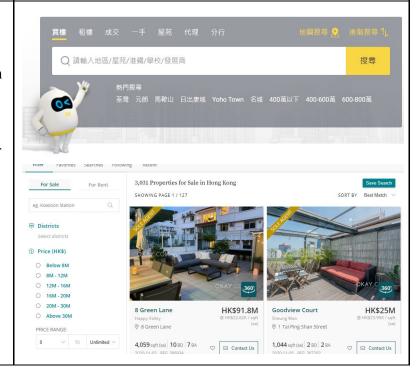
#### Search property

#### Mental Model

For property searching mental model. Midland Realty <a href="https://www.midland.com.hk/">https://www.midland.com.hk/</a> are referenced. The design of putting the search box in the banner session of the website is very commonly used among property websites. The user can click buy or rent, then enter the places, name of the house, and other information to search their desire property. It is believed that the design can help start searching for properties as soon as the website is loaded. The user will be direct to the result page to view properties.

Moreover, the user can search the property on the "For Buy" and "For Rent" page. With a simple filter, the user can quickly search for their desire property. https://www.okay.com/en/property-search/buy

- 1. Click which type of property the user wants to search.
- 2. Enter the information such as district, name of the house, etc.
- 3. Click "search"
- 1. Select the filter
- 2. Click search

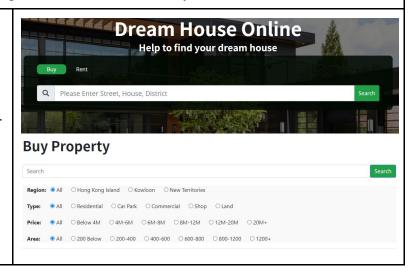


#### Current Design

By adopting the search property mental model, a search interface is included in the banner of the index, this is a convenient design for the user, they can search the property directly after the index page is loaded. The user will then be directed to the buy property or rent property page according to which one they have chosen.

Additional search methods in the buy or rent property page also adopted the mental model design. It is at the top of the page so that the user can easily see the search bar.

- 1. Select "Buy" or "Rent"
- 2. Enter the name of the street, house, or district.
- 3. Click "Search"
- 1. Select the filter
- 2. Enter the name
- 3. Click search



• Buy or rent the property

### Mental Model

For the buy or rent mental model. Midland Realty <a href="https://www.midland.com.hk/zh-hk/list/new-property">https://www.midland.com.hk/zh-hk/list/new-property</a>. are referenced. They put the buy or rent and other useful pages on top of the navigation bar which is easy to follow and find. The user can simply click the buy or rent button and the web page will direct the user to the page they want to go. This design can help the user to get to the page that can finish their purpose as quickly as possible.

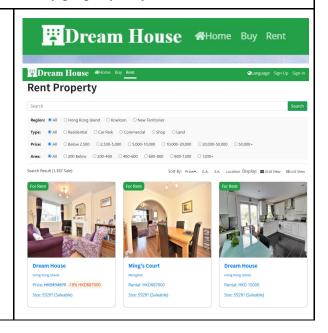
- 1. Click the page the user wants to go.
- 2. Select the property.



## Current Design

By adopting the buy or rent mental model. A search button and the page is created. The user can find which page they want to go to as soon as they visit the web page. After clicking the buy or rent button. The user will be directed to the page according to which button they have clicked. Then, the user can find any property they like.

- 1. Click "Buy" or "Rent" button.
- 2. Select a property.

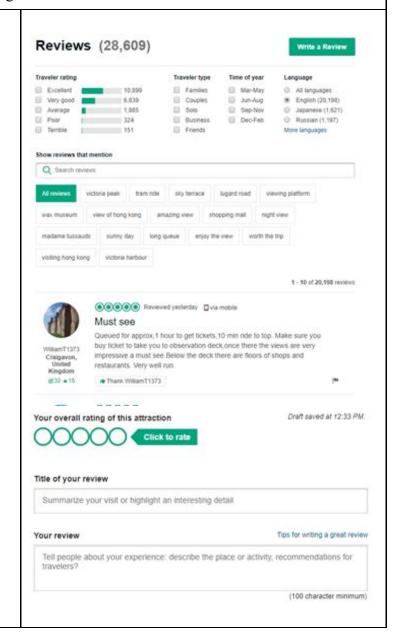


## • Make a review

#### Mental Model

For the make a review mental model, different websites are referenced. Usually on a website like TripAdvisor, a button "Write a Review", will be able to show the table for typing review. After inputting all the information. The user can click enter, submit or "Write a Review" to finish writing the review.

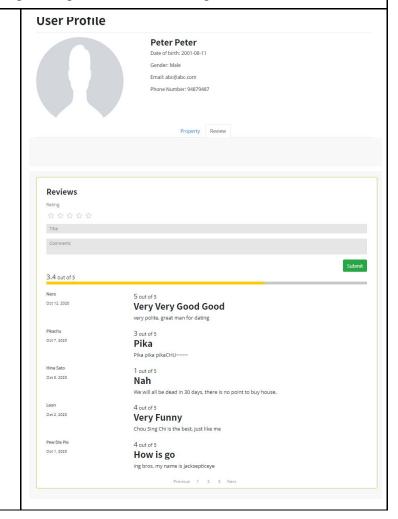
- 1. Click "Write a review"
- 2. Enter the review
- 3. Click "Submit"



## Current Design

To make the process of writing a review as simple as possible. The most important of how many points the agent or customer gets is on top of the review box. The agent or customer can first click how many points the agent or customer can get. Then they can write the title and comments about their review. Finally, click submit, and the average point will automatically be changed according to the points the user had input.

- 1. Click Review
- 2. Enter the information
- 3. Click "Submit"

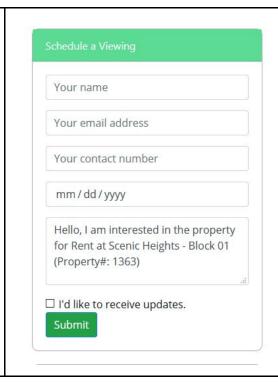


## • Make Appointment

## Current Design

In order to make the make appointment process as simple as possible, as soon as the user clicks into a property, they will see a box on the right which is telling you to schedule an appointment. It is simple, just input the information and choose a date and click submit. If the user is already logged in, the basic information will be input by default.

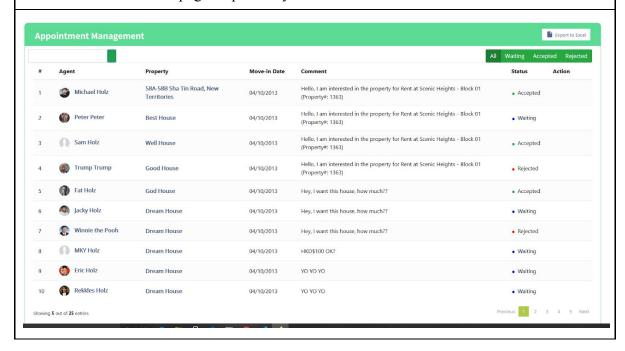
- 1. input the required information
- 2. click submit

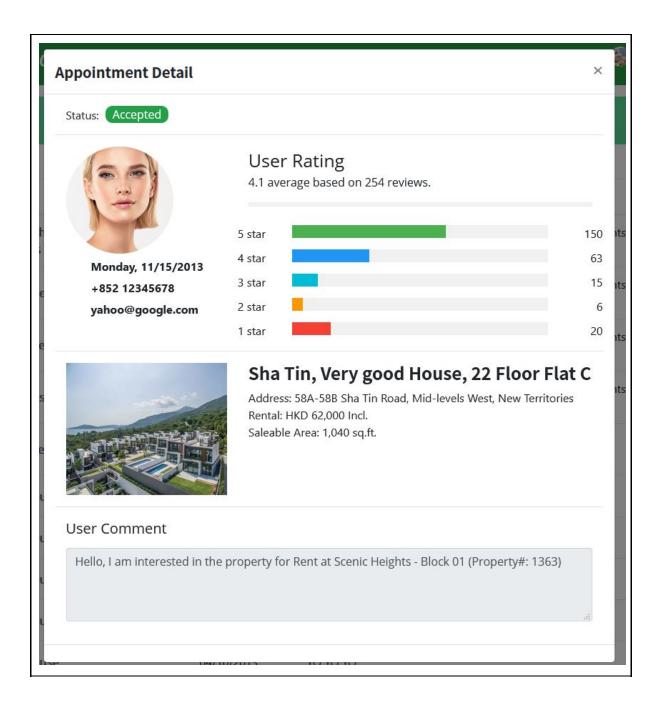


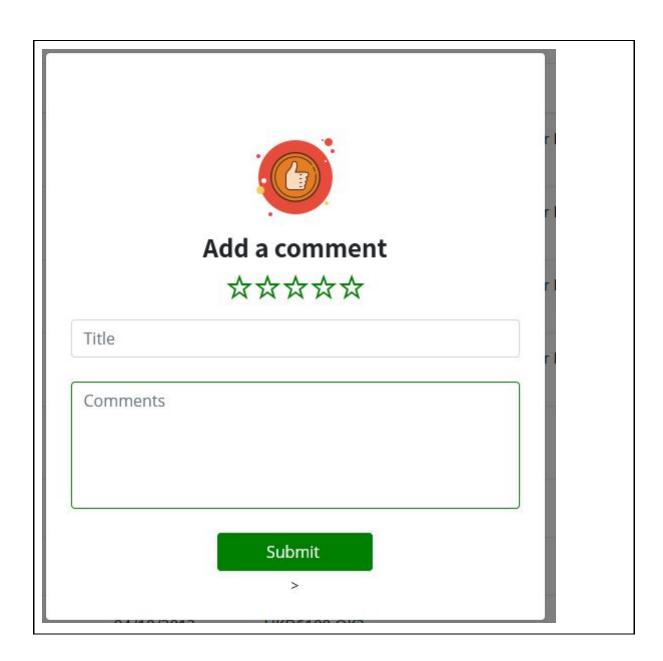
## • View the appointments

## Current design

The appointments page is clear and easy to read. The user will be able to recognise how to view the details by clicking the button on the action page instantly. According to their experience, they can also understand that when they click the name or the property, they will be directed to those page respectively.







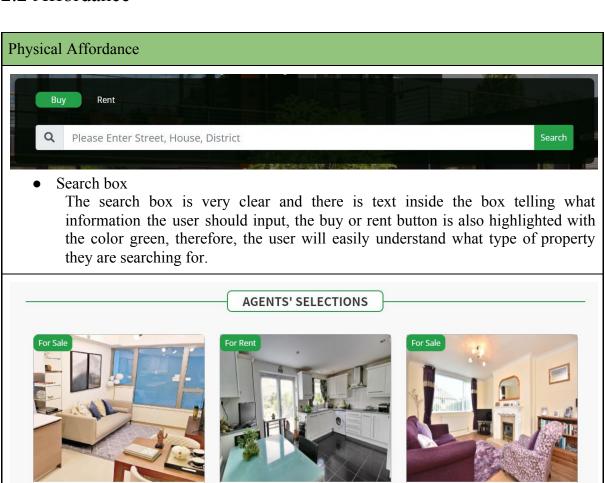
## 2.2 Affordance

**Dream House** 

Size: 592ft² (Saleable)

Price: HKD\$487M -8% HKD\$300M

Hong Kong Island



**Ming's Court** 

Rental: HKD\$87000

Size: 592ft² (Saleable)

View more

MongKok

**Dream House** 

Size: 592ft² (Saleable)

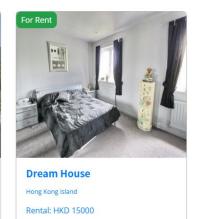
Hong Kong Island
Rental: HKD 15000

#### **HOT PROPERTIES**







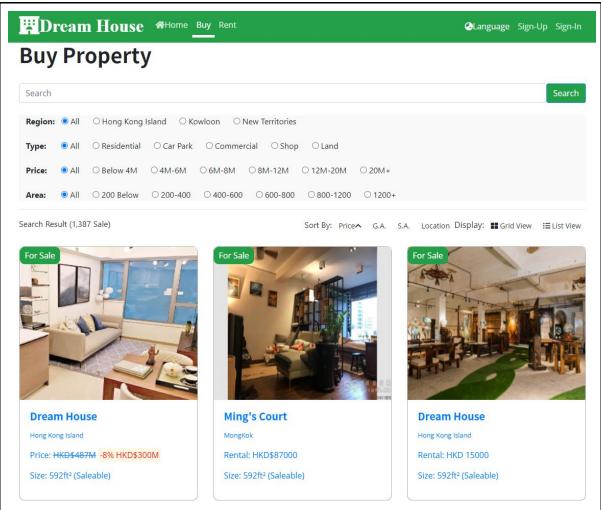


Size: 592ft² (Saleable)

View more

• Agents' selections and hot properties.

The View more button will direct the user to the property searching page, which allows the user to view more property. Properties that are selected for the main page are big and clear. The user will be able to see these properties as soon as they enter the web page. The design is also straightforward of affordances.



• Buy and rent page

This page has a different part for different purposes. The top title is for telling the user which page they are at, the middle, the second one is for the user to filters any properties they do not like, the bottom, the third one is the result of the filters or search result. Everyone can guess what action they can perform by just looking at this affordance.

# **Property Profile**

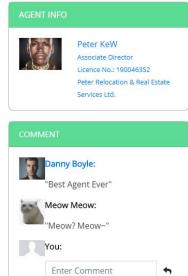
## Sha Tin, Very good House, 22 Floor Flat C

58A-58B Sha Tin Road, Mid-levels West, New Territories

Sell for: \$1000 Million

(S) 1,040 (G) 1,256 sq.ft. 3-Bed., 2-Bath.

















Your email address

Your contact number

(Property#: 1363)

☐ I'd like to receive updates.

Hello, I am interested in the property

for Rent at Scenic Heights - Block 01

Your name

年/月/日



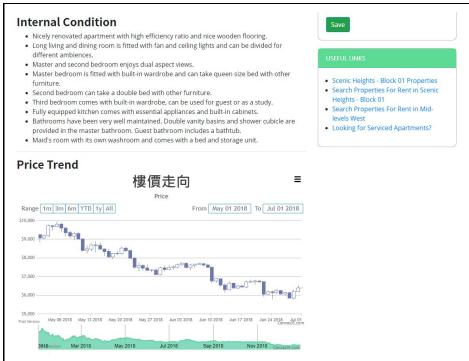


## Layout

3 Bedroom(s) (1-Ensuite); 2 Bathroom(s); Combined Living and Dining Room; 1 Maid's Room; 1 Utility Room

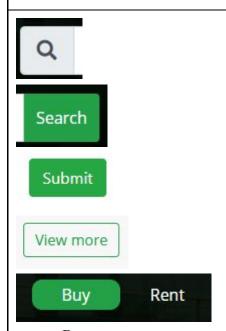
• Sweeping views of the city skyline and a part of the harbour.

Make a note



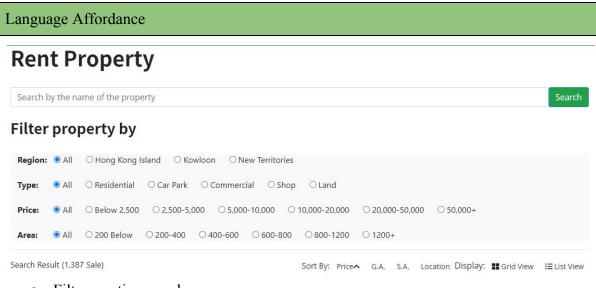
Property page

The property page has the largest amount of information, therefore, we split it into different parts in different boxes, so that the user can know better what action they can perform on this page and find the right box to perform. It is as user-friendly as possible for such a big amount of data put into one page.



Button

All the button is similar to each other, featuring a consistent design. The button is using a rounded corner and the color will change slightly when it is on hover, this way the button can be seen as clickable to the user, ensuring that they know it is a button.



## • Filters sorting panel

A language affordance is applied here. "Search by the name of the property" and "Filter property by" is indicated, therefore, the user will be able to understand what the intended action is with ease. In this case, the user can find that it is very clear that they can sort the properties by their name or checking the box of the criteria to sort the properties. They can also click the "Sort By: Price" to sort the properties by price.

# Rent Q Please Enter Street, House, District



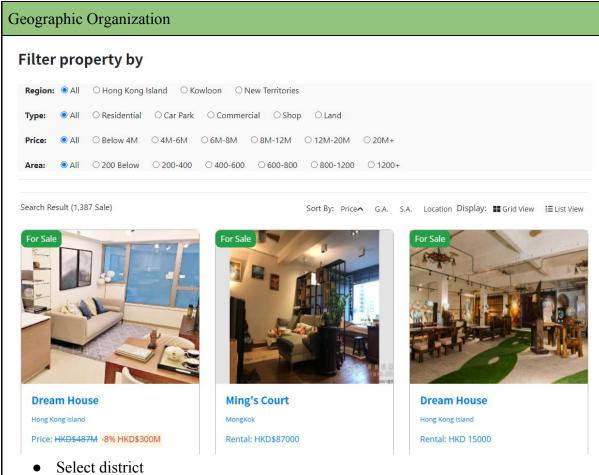


Icon

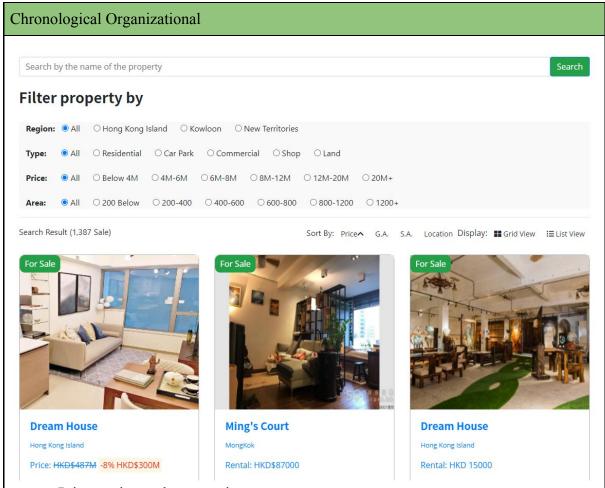
The icon next to the search box is using a magnifying glass symbol to represent to the user that this is the place to search for stuff. The earth icon is to remind the user that language can be changed here. The home icon next to the text "Home" is to show that this will bring the user to the home page.

With all these icons, the user can get the information without reading the text.

## 2.3 Content Organization



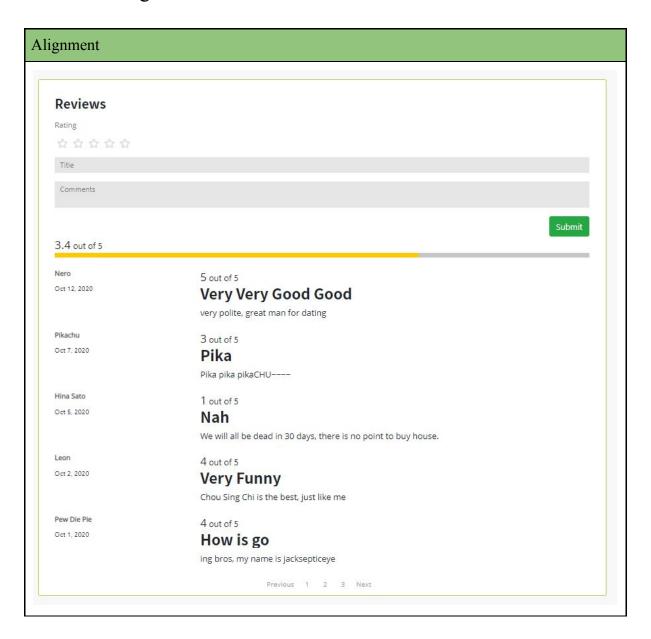
The properties are sorted by places, the user can find their ideal property more easily.

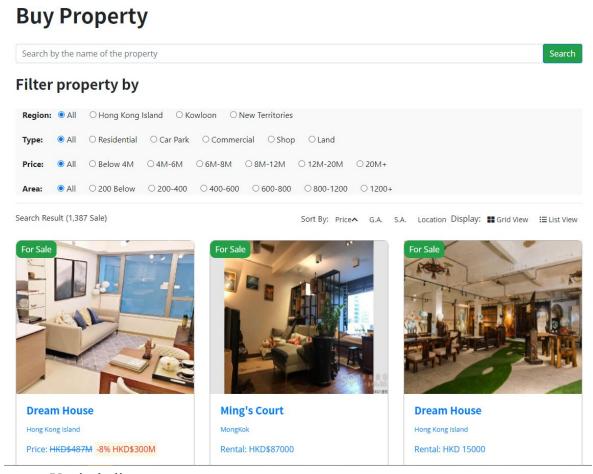


• Price sorting and area sorting.

The properties can be sorted by price and area, which uses a chronological organization. It is easier for the user to find their ideal property by price or by area.

## 2.4 Visual Organization





- Vertical-align
   Vertical-align is used to align the review, all review is aligned properly, so
   that the presentation can be more clear and consistent.
- Horizontal-align
  In the website, horizontal-align is used to align the filters and properties.

## Consistency



#### Ming's Court

Rental: HKD\$87000

Size: 592ft² (Saleable)



#### Ming's Court

Rental: HKD\$87000

Size: 592ft² (Saleable)



#### Ming's Court

Rental: HKD\$87000

Size: 592ft² (Saleable)



#### **Ming's Court**

Rental: HKD\$87000

Size: 592ft² (Saleable)



#### Ming's Court

Rental: HKD\$87000

Size: 592ft² (Saleable)

Ming's Court

Rental: HKD\$87000

Size: 592ft² (Saleable)

Previous 1 2 3 Next

## Properties page

The properties page is consistent with each other, user can recall what information is located quickly. This also presents a clean and consistent design.

#### Contrast

## Layout

3 Bedroom(s) (1-Ensuite); 2 Bathroom(s); Combined Living and Dining Room; 1 Maid's Room; 1 Utility Room

## View

· Sweeping views of the city skyline and a part of the harbour.

## Internal Condition

- · Nicely renovated apartment with high efficiency ratio and nice wooden flooring.
- Long living and dining room is fitted with fan and ceiling lights and can be divided for different ambiences.
- Master and second bedroom enjoys dual aspect views.
- Master bedroom is fitted with built-in wardrobe and can take queen size bed with other furniture.
- · Second bedroom can take a double bed with other furniture.
- . Third bedroom comes with built-in wardrobe, can be used for guest or as a study.
- · Fully equipped kitchen comes with essential appliances and built-in cabinets.
- Bathrooms have been very well maintained. Double vanity basins and shower cubicle are
  provided in the master bathroom. Guest bathroom includes a bathtub.
- · Maid's room with its own washroom and comes with a bed and storage unit.

# 

Text Content

The text content of this website is using white as background color and black as font-color, the contrast is great, allowing the user to read comfortably.

## 2.5 Navigation

