



Final Presentation of Final Year Project

# Online Marketplace for Caretakers

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# Project Background

- Aging population ↑↑↑
- There is also a great demand for private care for the elderly
- Hire the right caregiver through an online marketplace for caregivers
- Take advantage of technology => solve their problems.

# Improvement Areas

## Current Environment:

- Not comfortable going to a caregiver agency in person because of the spread of the new coronavirus.
- The commission charged by the caregiver agency too expensive

## Current System:

- System for people to allow users to hire caretakers to take care of their families, children, and even pets.
- Allows anyone to register as a caretaker and take jobs to earn extra money.





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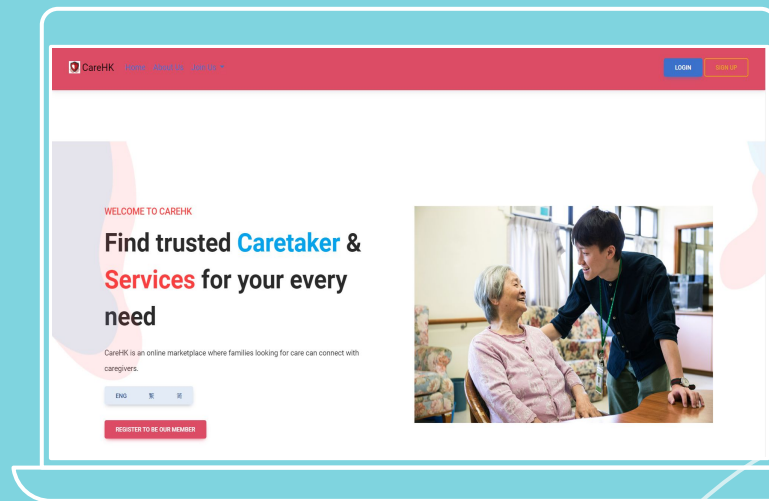
## Proposed System

Explain what will be doing with this project

# Proposed System - CareHK

A domestic care matchmaking System.

Combined with "caretakers" and "online marketplace", suitable for the public to purchase Caregiver Services



# Proposed System - CareHK

<https://www.sittercity.com/>

## Child care that nurtures imagination

Find the right sitter or nanny for your family

FIND CHILD CARE

I'M A SITTER

<https://www.urbansitter.com/>

## Tried, true and trusted caregivers

250,000 reviews and counting—that's why families trust UrbanSitter to find a babysitter, nanny, tutor, pet sitter, or senior care companion.

Find Care

Apply to Jobs

<https://www.homehero.co.uk/>

### Property managers

Book a demo today to learn how HomeHero can help you to get the most out of your property portfolio.

First name Last name

Email address Phone number

Properties managed Country

☐ I agree to receive more information about HomeHero as per the HomeHero [Privacy Policy](#)

Submit

### Residents

Need help or support?

Head to the help centre

Already a HomeHero resident? Contact us at [hey@homehero.co.uk](mailto:hey@homehero.co.uk)

<https://www.care.com/>

Let's get started. Choose an option.



### I need a caregiver

Start your free search for care in your area.

Find care



### I want a care job

Create a profile and search for jobs.

Find jobs

Online marketplaces have offered different types of talent and sometimes clients have different needs for services.

# Proposed System - CareHK



**Caretaker**

Search for jobs



**Administrator**

Manage user



**Normal User**

Search for care



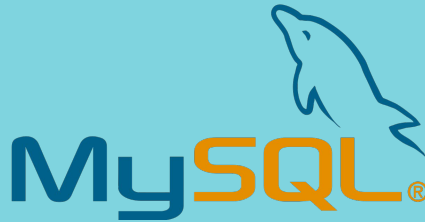
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# Resource Implication

Software requirements



# Software requirements





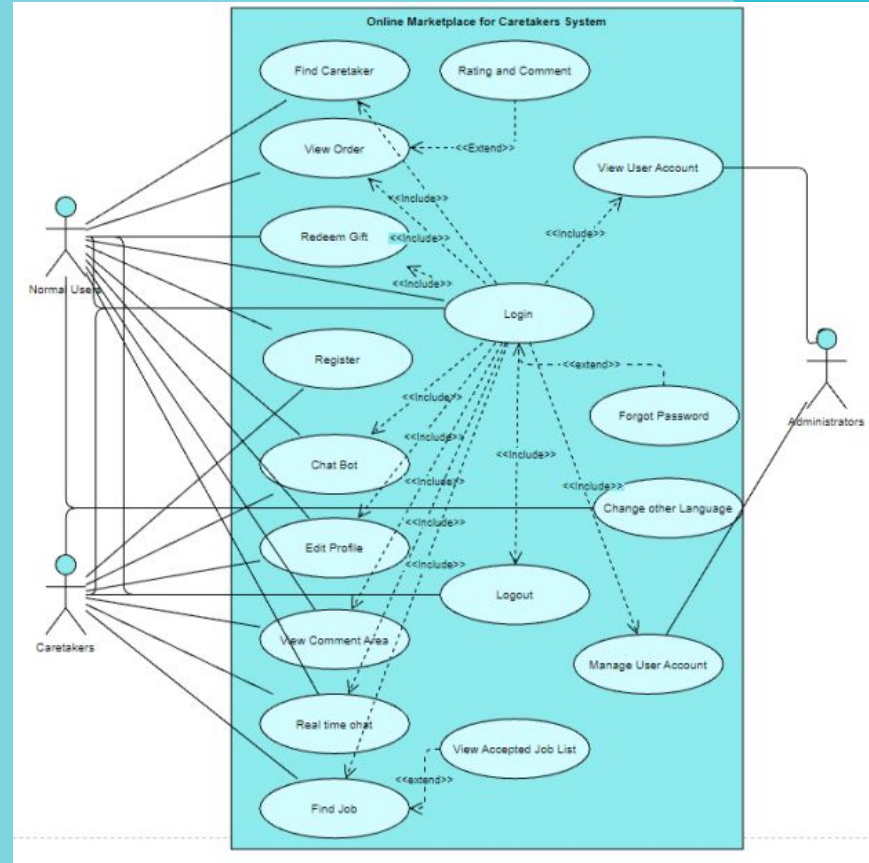
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## System Functions

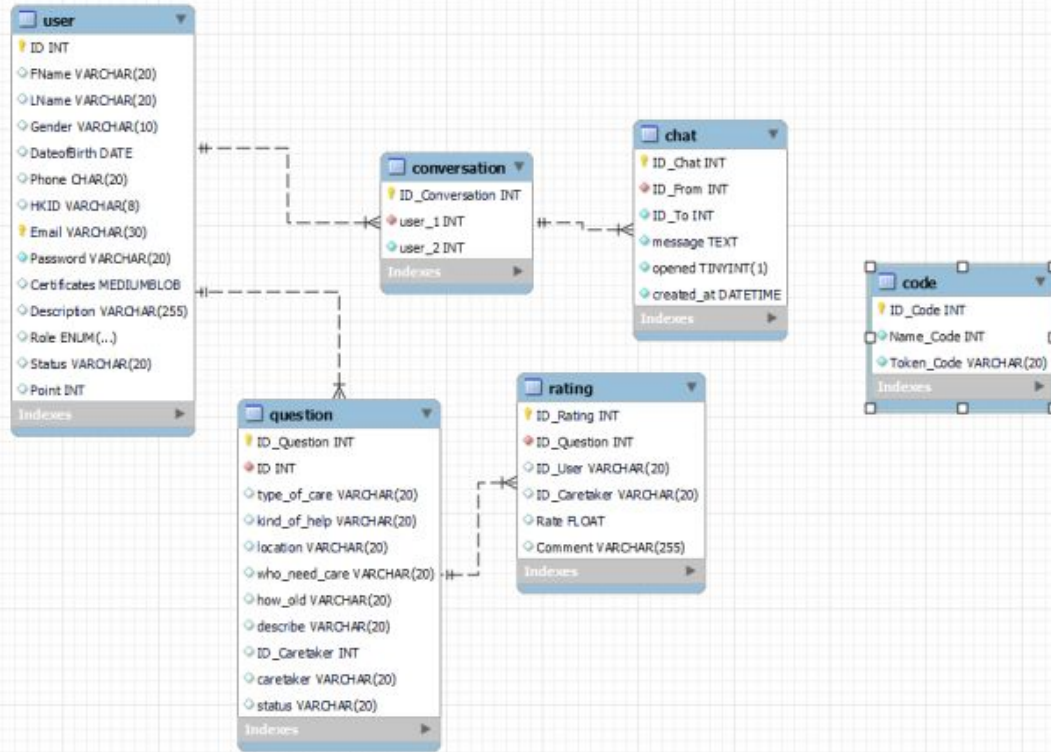
What a website can do and how it works

# System Function

- Register
- Logout
- Chat Bot
- View User Account
- Edit Profile
- Real-Time Chat
- Redeem a Free Gift
- View Comment Area
- Rating and Comment
- Find Caretaker
- View Order
- View Accepted Job List
- Find Job
- Switch other Language
- Forgot Password
- Administrator
- Login
- Manage User Account



# Database Design & Physical Data Model





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# Demonstration

# 06

## Further Enhancement

Further improve the website, for example by enriching the content



# Further Enhancement

*01* **Payment  
Method**

*02* **Make a  
forum**

*03* **Web  
Hosting**

*04* **More type of  
Care Services**





*07*

# Q&A Session



THANKS!