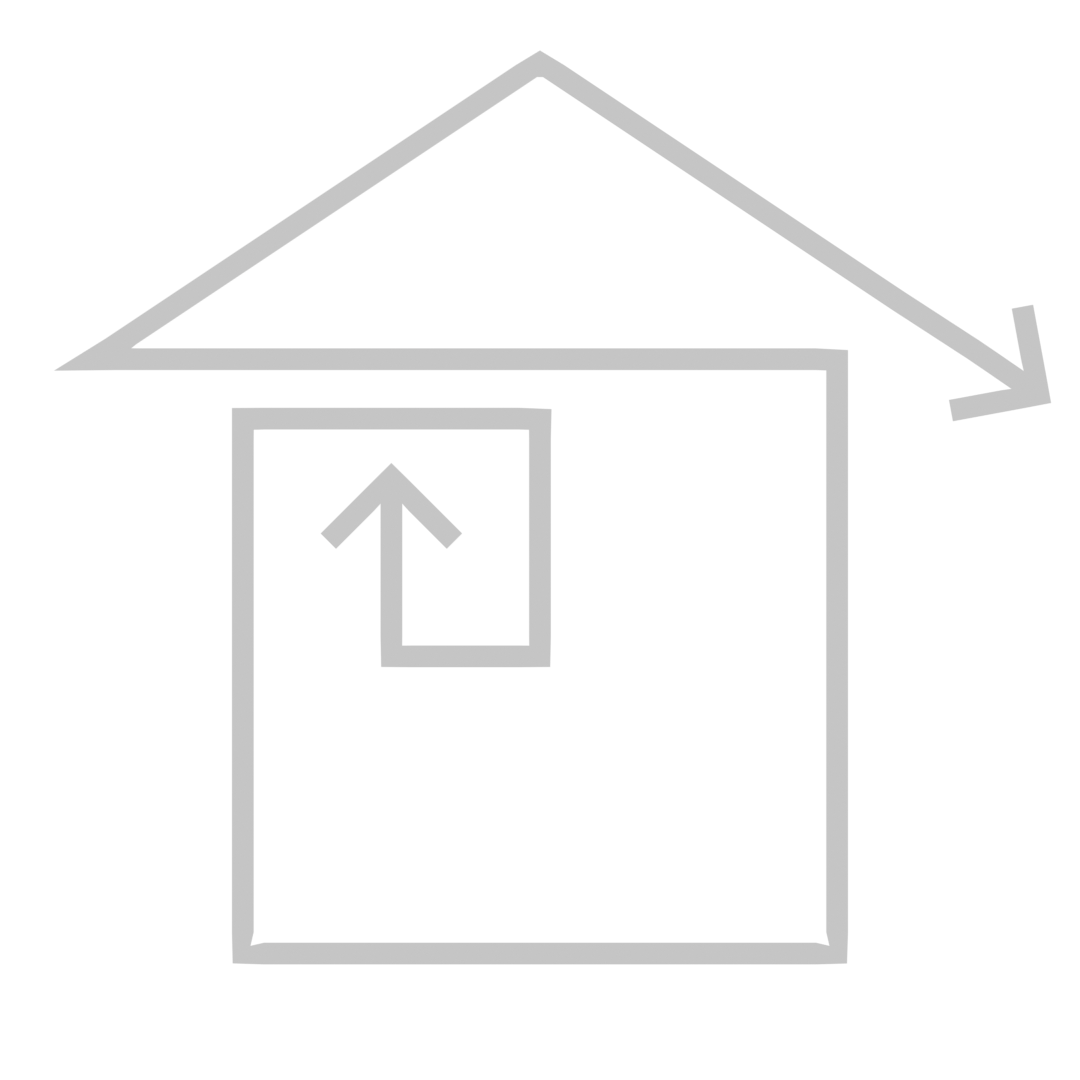
**EstateFlow**

**An Estate Agency Management System**



**Course: Software Development (CW\_KCSOF\_B)**

**Module: Project – Year 2**

A black and grey logo

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# **Summary**

This is a specification for a second year computing project based on an Estate Agent’s system. The project involves designing the interface and coding the functionality of the set of screens specified in this document. Details of the project time scale etc. are available from your tutor.

The Estate Agent’s system caters for the following:

* Bidding on property
* Buying property
* Inserting, viewing, updating and deleting client information
* Inserting, viewing, updating and deleting property details
* Producing useful reports about clients, properties and bids

The screens in this document are only used to demonstrate the required functionality. They are definitely not intended to suggest how the system should look. It is the task of the team to design a user interface that is as user-friendly as possible while still providing the required functionality.

It is the team’s responsibility to ensure that only valid data is keyed in and stored. Therefore appropriate prompts, warnings and error messages must be supplied by the system so that the user is made aware of the exact type of input that is required, its correct format etc.

On each data entry screen (any screen in which the user is asked to supply data), it must be possible for a user to change his/her mind about using the screen even after supplying data. Therefore, there must be some way of abandoning the screen without any changes being made to the stored data.

Once a user has finished entering data on a data entry screen, he/she must be asked to confirm that the details supplied are correct. If so, the relevant database tables are updated as appropriate. If not, the user is given the opportunity to edit fields on the screen.

In the case of Amend and Delete screens, a list box or a “Find” option should be used to provide fast access to the required record, rather than having to browse through a long list of records.

It is regarded as good programming practice to provide Help with all screens.

# **A screenshot of a computer Description automatically generatedEntities**

# **Entity Relationships**

## **Level 1**

## **Level 2**

# **Styling**

|  |  |  |
| --- | --- | --- |
| Element | Style notes | Code value |
| NAVBAR | Left-aligned | Display: flex; flex-direct: column; |
| Background colour | Light shade of brown | #D6C1C1 |
| Font colour | Darker shade of brown | #6D5043 |
| Font | Franklin Gothic, Medium, White | font-family: 'Franklin Gothic Medium'; |
| Button Style | Cadetblue, reduced opacity  Hover – brighter shade | background-color: #D6C1C1 |
| Heading Size | H1: 32px, H2: 24px | font-size: 32px; |
| NOTES | Exit button push to bottom, for workflow priority, ensuring user doesn’t accidentally exit application | |

# **Menu Style - Code**

## **HTML Structure**

A screen shot of a computer program

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## A screen shot of a computer program Description automatically generated**CSS Stylesheet**

# **Key Dates**

A screenshot of a schedule

Description automatically generated

