EEET2482/COSC2082 – Software Engineering Design, Advanced Programming Techniques.

Assignment Report

APP FOR VACATION HOUSE EXCHANGE

Lecturer: Mr Linh Tran – linh.tranduc@rmit.edu.vn

Team Members:

Full Name (student number)

Full Name (student number)

Full Name (student number)

Date :

I. INTRODUCTION

Provide a brief introduction to the topic and the report.

II. APPLICATION DESIGN AND DEVELOPMENT

1. Software Design (Class Diagram)

From the application description, provide class diagram and description/ explanation as below:

Class Diagram:

Provide the class diagram here

Description of Each Class:

Provide descriptions for each class using the table below:

Class: class name	Name and Data type	Description	Reason/Explanation (*why we need it as an attribute/ method*).
Attribute(s)			
	……		
Method(s)			
	……		

Class Relationships:

Describe/explain the relationships between classes.

Example:

- Class A is a Composition part of Class B:

    ………….explanation…………

- Class C depends on Class D:

    …………explanation………….

2. Implementation Result

Describe implementation results with proofs (screenshot pictures), and discuss any limitation if it has.

a. Welcome Screen

Result Summary:

Screenshots of Sample Result:

b. Basic Features

Result Summary: *Fill in the table below*

Feature Name	Feature Description	Status (*Implemented/ Not Implemented*)	Bugs/Limitations if it has
1. Non-member does registration	A non-member can register to become a member (information is recorded).		
2. Non-member view all house details	A non-member can view all house details (but not their reviews and availability).		
…………..	………….		

Screenshots of Sample Result (for each feature):

c. Time Period Feature

Result Summary:

Screenshots of Sample Result:

IV. DISCUSSION & CONCLUSION

- Short conclusion on the final results.
- Does the implementation match with the design (class diagram)? Do you find it helpful when having a design before and during the implementation? Do you update the design along the way when you do implementation (writing the code)?
- Last but not least, shortly reflect on what you have learnt through this assignment and how it can benefit your future study/career.

V. REFERENCES (USE IEEE STYLES)