# SUMMARY

Topic title: Real estate business

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Student ID: 102210195. Class: 21TCLC\_DT2

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| DA NANG UNIVERSITY  **UNIVERSITY OF SICIENCE AND TECHNOLOGY**  FALCUTY………………………………………… | **THE SOCIALIST REPUBLIC OF VIETNAM**  Independence - Freedom - Happiness |

# GRADUATION PROJECT REQUIREMENTS

Student Name: …..…………….………….…….. Student ID :………………...

Class:…………… Faculty:..................................... Major:…………...........................

1. *Topic title:*

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1. *Project topic :* ☐*has signed intellectual property agreement for final result*
2. *Initial figure and data:*

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1. *Drawings, charts (specify the types and sizes of drawings):*

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| --- | --- |
| 1. *Name of instructor:* | *Content parts:* |
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|  |  |
|  |  |

1. *Date of assignment: ……../……./201…..*
2. *Date of completion: ……../……./201…..*

|  |  |
| --- | --- |
|  | *Đà Nẵng, date month year 201* |
| **Head of Division**…………………. | **Instructor** |

# PREFACE

# ASSURRANCE

I hereby declare that:

1. The graduation project report, Topic name: Real Estate Business System, is my own research work under the direct guidance of the lecturer ................................
2. I have read, researched, translated documents and synthesized the knowledge that has made this report and ensure that it has not been copied anywhere.
3. The theories in the thesis are all used from the documents as I have referred to in the reference section in the report.

If there is any violation, I will take full responsibility.

Student Performed

Nguyen Duc Van

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# LIST OF TABLES, PICTURES

# LIST OF SYMBOL, ACRONYM

# INTRODUCTION

## Purpose of implementation

* Create a convenient trading platform that helps users easily log in, search and manage any information product.
* Support accurate decisions by providing pricing tools based on market data, helping buyers and sellers have reference information for actual surveys.
* Users experience priority with integrated features such as information filtering, saving favorite articles and online payment making transactions quick and convenient.
* Reduce the effort of determining prices, negotiating and managing later.

## Objective of the topic

## *System Target*

* Help users quickly post and search for suitable real estate based on filters with many characteristics.
* The real estate valuation feature provides a reference price close to the market, helping users minimize the risk of incorrect valuation, supporting the brokerage team or real estate sellers and buyers to save time in valuation and negotiation.
* Integrating VNPAY, safe and convenient online payment when customers want to upgrade their account to use more features of the application.

## *Features*

* For casual customers
  + Search and filter by needs: price, area, location, property type, ...
  + View property details with images, prices and legal information, ...
* For loyal customers
  + Post real estate with full information: images, descriptions, prices, legal status, ... however, the number of posts will be limited to 3.
  + You can save posts that interest you as well as upgrade your account to be able to use more features of the application.
* For brokers
  + Customers with VIP accounts will be supported by the system to view market prices.
  + The number of posts posted by the brokerage account will also be up to 30.
* For admins:
  + Manage user accounts, posts, transactions.
  + Approve posts, review content.
  + Statistics and reports on business activities.

## Scope

* Property type: house, land.
* Geographical scope: Da Nang
* Language: English

## Target customers

* Real Estate Buyers/Sellers
* Real Estate Companies or Brokers

## Development technology

* Project management and hosting: Github
* Language: Java, python, reactjs
* Framework: Spring boot
* Database: Mysql
* Testing tool: Selenium
* Encryption & security: Security, HTTPS Token

Chương 1: TỔNG QUAN VỀ XXXXXXXX

# CONCLUSION

# REFERENCES

# APPENDIX 1

# APPENDIX 2