



# Real-estate Testing

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**SE1302 – Group 3**

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# I. Introduction

## Purpose

- The testing plan show out some purpose like:
- Determine basic information about project and function component is tested and not tested.
- List testing requirement.
- List testing strategy.
- Estimating resource requirements and cost for testing.
- Documents created after the completion of the test.

## Overview

- The Real-estate is a real-estate website for everyone consult land or house.

## Scope

- This test plan document is applicable to testing the functions of the real-estate website.
- The functions is tested:
  - Management product:
    - List product include paging.
    - Search product by name, description, and district.
    - Create new.
    - Edit.
    - Delete.
  - Management employee:
    - List employee include paging.
    - Search employee by name, phone, and account.
    - Create new.
    - Edit.
    - Delete.
  - Management customer:
    - List customer include paging.
    - Search customer by name, phone.
    - Register.
    - Edit.
    - Delete.
  - Interface:

- Run in tablet, computer, and phone.
- Some other function:
  - Login.
  - Logout.

Users use this document

- Test Manager, Test Designer, Tester

## II. Reference document

- Pairwise testing: <https://www.slideshare.net/Duyenxau/pairwise-testing-69516198>
- Test plan: [https://www.academia.edu/7322316/Test\\_Plan\\_v2](https://www.academia.edu/7322316/Test_Plan_v2)
- Template test case and guide: <https://freetuts.net/test-case-template-1572.html>

## III. Check list

Name	Description	Date	Complete
Nguyen Truong Ky	Check form customer and change information of account employees was logged	18-25/03/2020	Complete
Nguyen Thanh Nhan	Check Login form and Product form and employee	18-25/03/2020	Complete
Nguyen Chi Linh	Check Potential customer, change password, logout.	18-25/03/2020	Complete
Lam Thi Khanh Hang	Check Client interface, submit product by Client	18-25/03/2020	Complete

## IV. Resource document

Source code web Review real estate.

## V. Testing scope

### Functionality is tested

#### Login/Logout

- Check logging
  - User name
  - Password

#### Search

- Search customer
- Search employee
- Search product
- Search potential customer

#### Create Account

- Account customer
  - Check information's customer entered
  - Check login in system
- Account employee
  - Check information's employee entered
  - Check login in system

#### Load information

- Load list product
- Load list customer
- Load list employee
- Load list potential customer

#### Insert/update/delete/detail

- Information's customer
- Information's employee
- Information's product

### Functionality has not tested

Member in group test all function on system

## VI. Test strategy

### Functional testing

<b>Test purpose</b>	Ensure that the tested functions work correctly according to the requirements
<b>Technique</b>	Execute all possible cases for each function group, using valid and invalid data to determine: <ul style="list-style-type: none"> <li>- Expected results when valid data is used</li> <li>- Appropriate alerts appear when invalid data is used</li> </ul>
<b>Standard</b>	All designed test cases are executed All errors found are recorded with a clear reason that can help the developer to fix
<b>Responsible for testing</b>	Test Designer / Tester
<b>Test method</b>	Manual test, step by step as defined in test case
<b>Exception handling</b>	Manual test, step by step as defined in test case

## VII. Defect testing

### Test interface

- Test general GUI
- Check validity
- Methods of migration web browsing
- Program's friendliness
- Check data binding

### Error handling

- Record errors found during testing
- Report to the admin of the site.

## VIII. Test Deliverables

### Test Cases

- Attach file excel.

### Test Report

- Attach file excel.