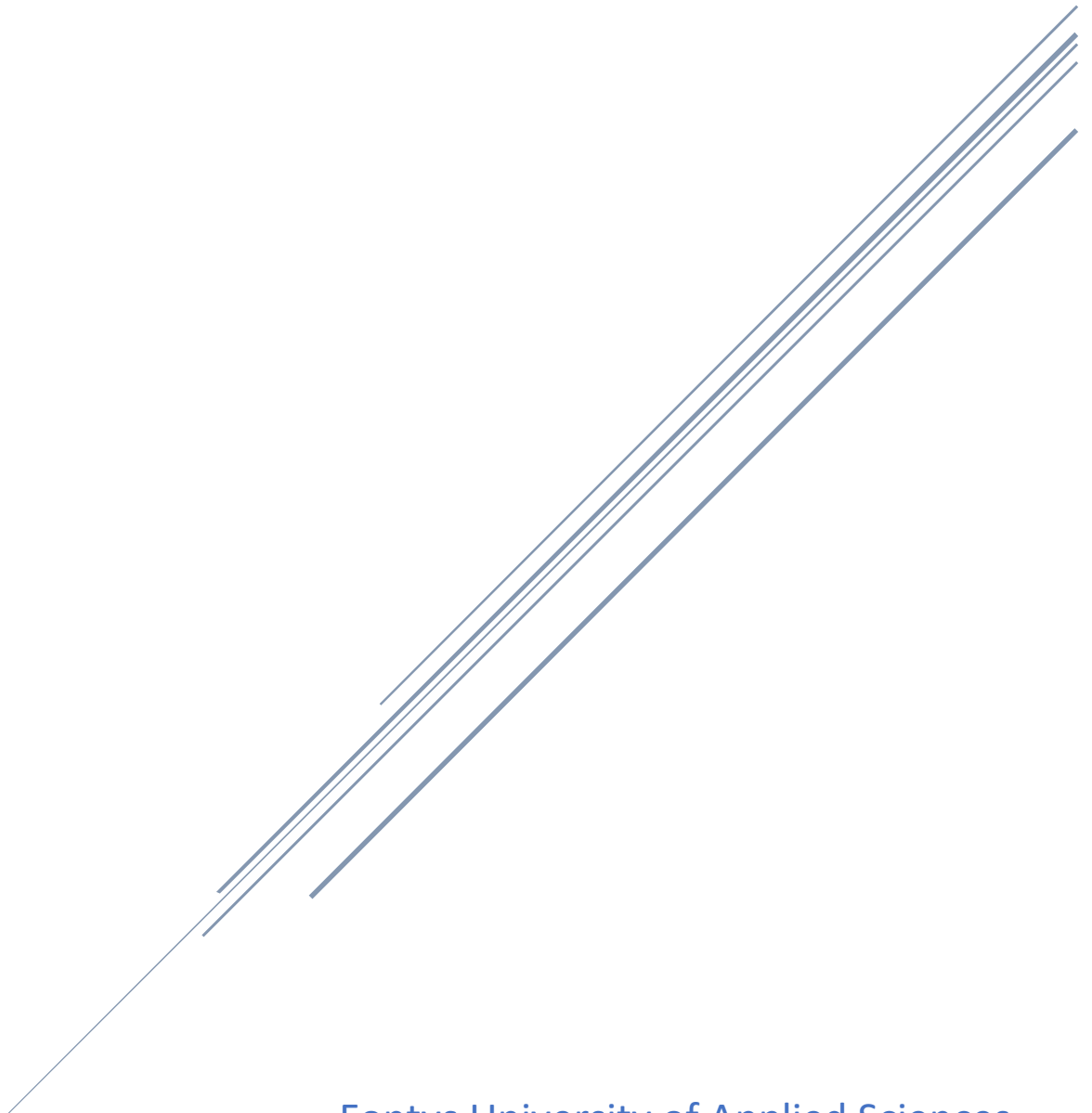


# TEST PLAN SIMPLEHOMES

Individual Project



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## Versions

Version Nr	Changes
v 1.0	

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## Definitions, Acronyms and Abbreviations

Term	Description
ID	Identification number of the Test Case

### 1. Introduction

The test plan document exhibits test cases (that can be found in Chapter 2, organized in a table), which have a set of test data, preconditions, and expected results, developed for a particular scenario to verify compliance against a specific feature of our software solution. The test cases are based on tasks and actions that the end users are expected to be performing of a regular basis.

## 2. Test Cases

ID	Name	Pre-Condition	Test Data	Expected Result	Actual Result
TC-01	User creates an account	User has opened the website	<b>Name:</b> test, <b>Email:</b> test, <b>Password:</b> test, <b>Phone:</b> test	An account with the provided information is created.	An account with the provided information is created.
TC-02	User logs in	User has an account	<b>Email:</b> test, <b>Password:</b> test	User is logged into the website	User is logged into the website
TC-03	User searches for property	N/A	<b>City:</b> Eindhoven	Properties with the provided city (filters are work in progress).	Properties with the provided city
TC-04	User filters properties	N/A	<b>Type:</b> Room, <b>City:</b> Eindhoven, <b>Size:</b> 12m <sup>2</sup>	Properties which meet the filters are shown	Properties which meet the filters are shown
TC-05	User schedules a viewing	User is logged in, user has opened the property page	<b>Property id :</b> 1, <b>Date :</b> 2022/01/15	A viewing is scheduled for the given date and property	A viewing is scheduled for the given date and property
TC-06	Homeowner uploads a property	Homeowner is logged in	<b>Type:</b> Room, <b>Address:</b> Johannes van der Waalsweg 76, <b>Postal code:</b> 5612JD, <b>City:</b> Eindhoven, <b>Size:</b> 12m <sup>2</sup> , <b>Date available:</b> 2021-09-17	The property is uploaded with the provided information	The property is uploaded with the provided information

## 3. Test Strategy

The application will be tested with unit tests and integration tests to ensure that all the methods and requests operate as expected and that only authorized users can perform certain tasks.

Unit tests will look into separate classes to check if there are any issues with the code itself and if all the methods perform as expected.

Integration tests focus on multiple classes as at a time to see if they are compatible and work together without breaking the application.

Front end tests will be used to make sure that the UI operates as intended.

End to end tests will be used test to the entire software product from beginning to end to ensure the application flow behaves as expected.