

**CAPSTONE PROJECT 1**

**ROOMY**

**USER STORY DOCUMENT**

Version 1.1

Date: Sep 22, 2018

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**User Story** **Document**

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1. **User Stories of Roomy System**
   1. **Login and Logout**

|  |  |
| --- | --- |
| Login and Logout | US01 |
| As an administrator, Landlord, Renter  I want to use my username/password to login into the system, I can use the function of the system. Then, I can logout the system after I final my work, to security my information. | |

* 1. **Managing accounts**

|  |  |
| --- | --- |
| Managing accounts | US02 |
| As an administrator  I want to search accounts in the system and I can delete that account from the system if an user has not used his account for a long time or their account had a lot of report. | |

* 1. **Creating an account**

|  |  |
| --- | --- |
| Creating an account | US03 |
| As an administrator  I want to create an account for the new admin so that they can manage the system with me. | |

* 1. **Viewing customer reports**

|  |  |
| --- | --- |
| Viewing customer reports | US04 |
| As an administrator  I want to see all reports on the article as well as the system that the user response | |

* 1. **Managing all accommodations**

|  |  |
| --- | --- |
| Managing all accommodations | US05 |
| As an Administrator  I want to search an accommodation base on ID. When there is an accommodation had a lot of reports, I want to delete that accommodation from the system. And I want to list to have statistics of all accommodations in the system and total room of each. | |

* 1. **Listing Landlords account**

|  |  |
| --- | --- |
| Listing to have statistics of Landlords account | US06 |
| As an Administrator  I want to list to have statistics of all landlords accounts in the system | |

* 1. **Register an account**

|  |  |
| --- | --- |
| Register an account | US07 |
| As a Renter or Landlord  I want to create an account, so I can login to the system. | |

* 1. **Updating an account**

|  |  |
| --- | --- |
| Updating an account | US08 |
| As a(n) Renter or Landlord or Administrator  I want to update my account if my information changed. | |

* 1. **Viewing information about accommodation**

|  |  |
| --- | --- |
| Viewing information about accommodation | US09 |
| As a Renter or Landlord  I want to see accommodations information by searching base on location, area and price of them. So that, I can see the detail information of those accommodations. | |

* 1. **Managing the zones**

|  |  |
| --- | --- |
| Managing the zone | US10 |
| As a Landlord  I want to add a zone, update a zone and delete a zone. | |

* 1. **Managing the rooms**

|  |  |
| --- | --- |
| Managing the rooms | US11 |
| As a Landlord  I want to add, update and delete a room by zone. And I can list to have statistics of rooms of each my zone. | |

* 1. **Reporting for admin(R)**

|  |  |
| --- | --- |
| Reporting for admin about accommodation or Landlord | US12 |
| As a Renter  I want to report for admin if an accommodation has not truly information or a Landlord dishonest. | |

* 1. **Posting to find roommates**

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| --- | --- |
| Posting to find roommates | US13 |
| As a Renter  I want to post find roommates and get notified when someone wants to contact. | |

* 1. **Booking an accommodation**

|  |  |
| --- | --- |
| Booking an accommodation | US14 |
| As a Renter  I want to book an accommodation before I come to view that accommodation. | |

* 1. **Reporting for admin(L)**

|  |  |
| --- | --- |
| Reporting for admin when the posting has troubles | US15 |
| As a Landlord  I want to report for admin when the posting has trouble | |

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# **System Architecture**

**Reference to Architecture Document v1.1**

# **User Interface**

**Reference to Interface.v1.1 Document**

# **References**

[1]. Extreme Programming: A gentle introduction- <http://www.extremeprogramming.org/>

[2]. Extreme Programming Rules - <http://www.extremeprogramming.org/rules.html>

[3]. <http://en.wikipedia.org/wiki/Extreme_programming>