

**CAPSTONE PROJECT 1**

**ROOMY**

**USER STORY DOCUMENT**

Version 1.1

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**User Story** **Document**

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1. **User Stories of Business Service Management**
   1. **Login**

|  |  |
| --- | --- |
| Login |  |
| As an administrator, Lanlord, Renter  I can use my username/password to login into the system, I can use the function of the system. | |

* 1. **Logout**

|  |  |
| --- | --- |
| Logout |  |
| As an administrator, Lanlord, Renter  I want to logout the system after I final my work, to security my information. | |

* 1. **Managing accounts**

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

* 1. **View customer reports**

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

* 1. **Search accommodations**

|  |  |
| --- | --- |
| Searching informaitons |  |
| As an Adminstrator  I want to search an accommodation base on ID. | |

* 1. **Delete an accommodation**

|  |  |
| --- | --- |
| Deleting an accommodation |  |
| As an administrator  When there is an accommodation had a lot of reports, I want to delete that accommodation from the system | |

* 1. **Listing accommodations**

|  |  |
| --- | --- |
| Listing to have statistics of accommodations |  |
| As an Adminstrator  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 |  |
| As an Adminstrator  I want to list to have statistics of all landlords accounts in the system | |

* 1. **Register an account**

|  |  |
| --- | --- |
| Register an account |  |
| 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 |  |
| As a(n) Renter or Landlord or Adminstrator  I want to update my account if my infomaitons changed. | |

* 1. **Searching information about accommodation**

|  |  |
| --- | --- |
| Searching informaiton about accommodation |  |
| As a Landlord  I want to see accommodations informaitons by searching base on location, area and price of them. | |

* 1. **Managing the accommodations**

|  |  |
| --- | --- |
| Listing to have statistics of rooms |  |
| As a Landlord  I want to list to have statistics of rooms of each my accomoodation. | |

* 1. **Managing the accommodations**

|  |  |
| --- | --- |
| Adding rooms |  |
| As a Landlord  I want to add the rooms for my accommodation, delete rooms of my accommodation in the system, update for rooms if my accommodation informations changed. | |

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

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

* 1. **Postig to find roommates**

|  |  |
| --- | --- |
| Posting to find roommates |  |
| As a Renter  I want to post find roommates | |

* 1. **Booking an accommodation**

|  |  |
| --- | --- |
| Booking an accommodation |  |
| 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 |  |
| As a Landlord  I want to report for admin when the posting has troubles. | |

* 1. **Viewing the detail informations of accommodation**

|  |  |
| --- | --- |
| Viewing the detail the informations of accommodation |  |
| As a Landlord  I want to see the detail informations of accommodation | |

# **System Architecture**

**Reference to Architecture Document v1.1**

# **User Interface**

**Reference to BSM.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>