

**CAPSTONE PROJECT 1**

**ROOMY**

**USER STORY DOCUMENT**

Version 1.1

Date: Sep 22, 2018

**MENTOR** **: Phan Van Son**

**PROJECT TEAM : BLUE**

**TEAM’S MEMBER :** Huynh Quoc Nhat

Ho Trung Anh

Le Hoang Quoc

Huynh Vu Ha Lan

Huynh Thi Thanh Van

**INTERNATIONAL SCHOOL**

**Project Information**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Project acronym** | Roomy | | | | |
| **Project Tittle** | Roomy | | | | |
| **Start Date** | Aug 01, 2017 | | **End Date** | | Dec 2, 2017 |
| **Lead Institution** | International School, Duy Tan University | | | | |
| **Project Mentor & contact details** | Phan Van Son  Email: [sonpvs@duytan.edu.vn](mailto:sonpvs@duytan.edu.vn)  Phone: 0905151655 | | | | |
| **Scrum Master & contact details** | Lan, Huynh Vu Ha  Email: [huynhvuhalan.97@gmail.com](mailto:huynhvuhalan.97@gmail.com)  Tel: 01675373265 | | | | |
| **Team members** | **Name** | **Email** | | **Tel** | |
| Nhat, Huynh Quoc |  | |  | |
| Anh, Ho Trung |  | |  | |
| Quoc, Le Hoang |  | |  | |
|  | Van, Huynh Thi Thanh |  | |  | |

**User Story** **Document**

|  |  |  |  |
| --- | --- | --- | --- |
| **Document Title** | User Story Document |  |  |
| **Reporting Period** | September, 2017 |  |  |
| **Author(s) &**  **project** | Lan, Huynh Vu Ha  Scrum Master | |  |
| **Team Information** | **Name** | **Role** |  |
| Nhat, Huynh Quoc | Member |  |
| Anh, Ho Trunh | Member |  |
| Quoc, Le Hoang | Member |  |
|  | Van, Huynh Thi Thanh | Product Owner |  |
| **Date** | Sep 22, 2018 | **Filename** | UserStory\_Ver1.2.docx |
| **Access** | Project and CMU Program | |  |

|  |  |  |
| --- | --- | --- |
| Document History | | |
| **Version** | **Date** | **Comments** |
| V1.0 | Sep 12, 2018 | Draft for Document |
| V1.1 | Sep, 22, 2018 | Update for Document |

**Document Approvals**

The following signatures are required for approval of this document.

|  |  |  |
| --- | --- | --- |
| Son, Phan Van  *Mentor* |  | Date: |
| Lan, Huynh Vu Ha  *Scrum Master* |  | Date: |
| Van, Huynh Thi Thanh  *Product Owner* |  | Date: |

Contents

[1. User Stories of Business Service Management 6](#_Toc499912515)

[1.1. Login 6](#_Toc499912516)

[1.2. Logout 6](#_Toc499912517)

[1.3. Manage Account 6](#_Toc499912518)

[1.4. Create Account 6](#_Toc499912519)

[1.5. View Report 6](#_Toc499912520)

[1.6. Register 7](#_Toc499912521)

[1.7. Post information of location 7](#_Toc499912522)

[1.8. Update post 7](#_Toc499912523)

[1.9. Delete post 7](#_Toc499912524)

[1.10. View post 8](#_Toc499912525)

[1.11. Search 8](#_Toc499912526)

[1.12. Rate 8](#_Toc499912527)

[1.13. Comment 8](#_Toc499912528)

[2. System Architecture 9](#_Toc499912534)

[3. User Interface 9](#_Toc499912535)

[4. References 9](#_Toc499912536)

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. | |

* 1. **Managing accounts**

|  |  |
| --- | --- |
| Deleting an account |  |
| As an administrator  When the user has not used his account for a long time or their account had a lot of report, I want to delete that account from the system | |

* 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 in the system if I need to. | |

* 1. **Managing the accommodations**

|  |  |
| --- | --- |
| Deleting rooms |  |
| As a Landlord  I want to delete rooms of my accommodation in the system. | |

* 1. **Managing the accommodation**

|  |  |
| --- | --- |
| Updating for rooms |  |
| As a Landlord  I want to 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. | |

# **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>