

**CAPSTONE PROJECT 1**

**ROOMY SYSTEM MANAGEMENT**

**Breaking Story into Tasks**

Version 1.1

Date: Aug 28, 2018

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**INTERNATIONAL SCHOOL**

**Project Information**

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| **Project Tittle** | Accommodation Find System | | | | |
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**Breaking Story into Tasks Document**

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Table of Contents

[1.](#_30j0zll) BREAKING STORY INTO TASKS 6

[1.1.](#_1fob9te) User story S.1: Login 6

[1.2.](#_3znysh7) User story S.2: Register 8

[1.3.](#_2et92p0) User story S.3: View information 11

[1.4.](#_tyjcwt) User story S.4: Update Information 12

[1.5.](#_2jxsxqh) User Story S.5: Searching information about accommodation 13

[1.6.](#_3dy6vkm) User story S.6: Manage zone 15

[1.7.](#_1t3h5sf) User story S.7: Add zone 16

[1.8.](#_4d34og8) User story S.8: Update zone 19

[1.9.](#_z337ya) User story S.9: Delete zone 22

[1.10.](#_2s8eyo1) User story S.10: Add room 23

[1.11.](#_3j2qqm3) User story S.11: Update room 26

[1.12.](#_17dp8vu) User story S.12: Delete room 27

[1.13.](#_26in1rg) User story S.13: View detail accommodation 28

[1.14.](#_lnxbz9) User story S.14: Report for admin about accommodation 10

[1.15.](#_35nkun2) User story S.15: Booking room 11

[1.16.](#_35nkun2) User story S.16: Confirm Book room 11

[1.17.](#_1ksv4uv) User story S.17: Login for admin 11

[1.18.](#_44sinio) User story S.18: Home page admin 12

[1.19.](#_44sinio) User story S.19: Create new admin 12

[1.20.](#_44sinio) User story S.20: View list zone 12

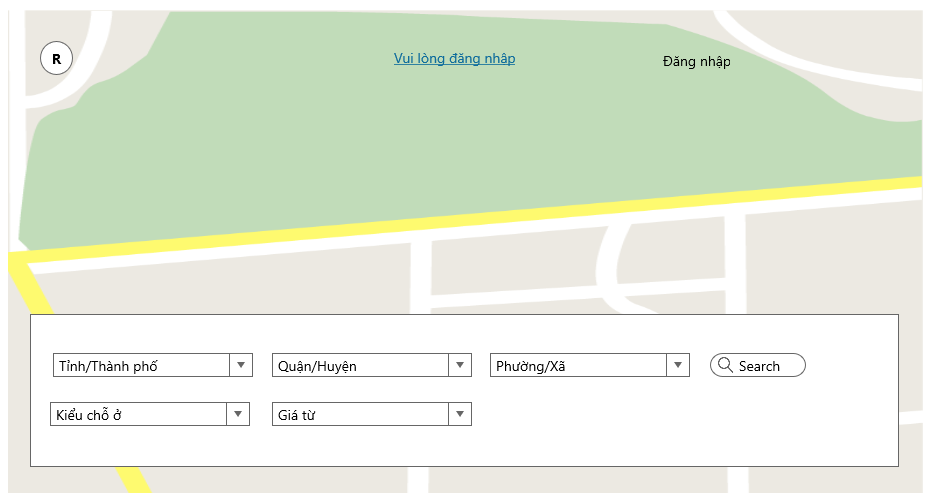
[1.21.](#_44sinio) User story S.21: Zone statistic 12

[1.22.](#_44sinio) User story S.22: View list users account 12

[1.23.](#_44sinio) User story S.23: View report 12

1. **BREAKING STORY INTO TASKS**

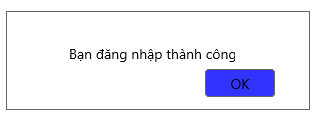
**Home Page**

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## **User story S.1: Login**

|  |
| --- |
| Login |
| Input username and password  Read username and password from database  Compare username and password  If correct  Show notification “Bạn đăng nhập thành công” and displayhome page  Else  Display notification username or password error |



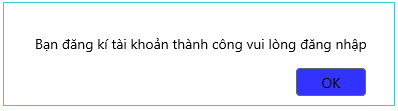




## **User story S.2: Register**

|  |  |
| --- | --- |
| Register 1 |  |
| If the first time users use the system, they can register by clicking on the registration button of the system and registration frame will appear.  Enter "Họ tên, "Email", "Số điện thoại", "Mật khẩu", "Nhập lại mật khẩu"  Click button “Register”  If correct  Show notification "Bạn đăng kí tài khoản thành công và Vui lòng đăng nhập" and the user will use that account to login the system and the home page will be displayed.  Else  Display notification one of the fields are experiencing errors | |

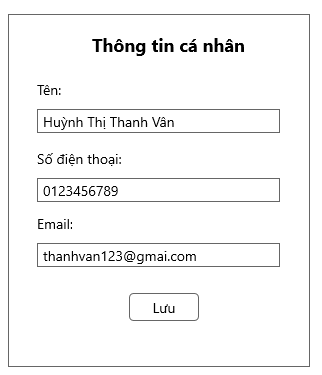






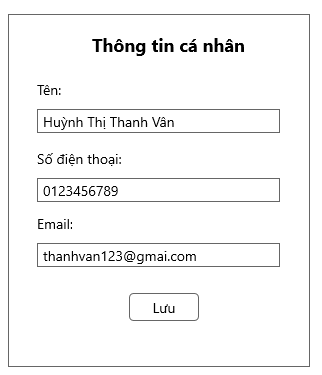
## **User story S.3: View Information**

|  |  |
| --- | --- |
| View Information |  |
| User click “Thông tin cá nhân” to view the information of them.  This button is on the menu of the website. It will show a page “Thông tin cá nhân”.  These functions let the user view information user in the system. | |



## **User story S.4: Update Information**

|  |  |
| --- | --- |
| Update Information |  |
| When user want to change information then they select " Cập nhật thông tin" and form "Cập nhật thông tin" will display and user can change email, phone number, password.  After the user has finished update their information, click the "Cập nhật" button so the system can change their information | |



## **User story S.5: Searching information about accommodation**

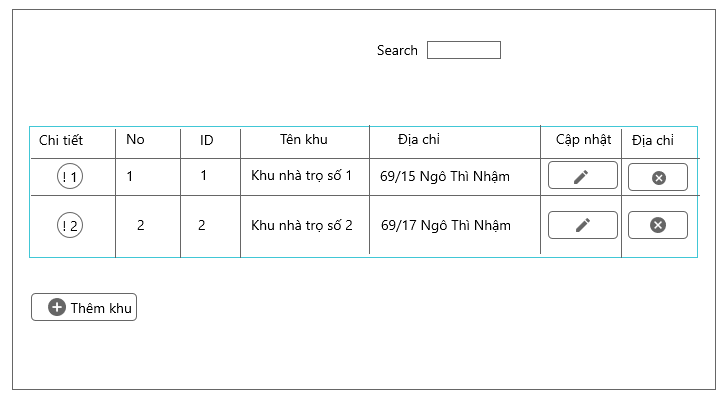
|  |  |
| --- | --- |
| Searching information about accommodation |  |
| As Landlord, Renter  Select the category: province/city, county/district, wards/commune,type, price and select the "Search" button to show the location information user want to search. The accommodation will be displayed on the map at that location as well as the system will suggest some other nearby places. | |

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**1.6 User story S.6: Manage Zone**

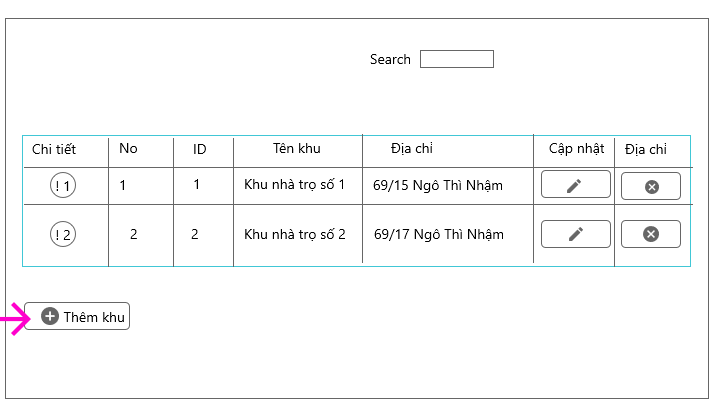
|  |  |
| --- | --- |
| Manage Accommodation |  |
| As Landlord  When the user clicks on "Quản lý khu", the form will be displayed, including: “Chi tiết”, “Số thứ tự”, ”ID”, "Địa Chỉ". Then the Landlord could see the whole interface so that they could manage their zone as well as their accommodation in a convenient way. | |

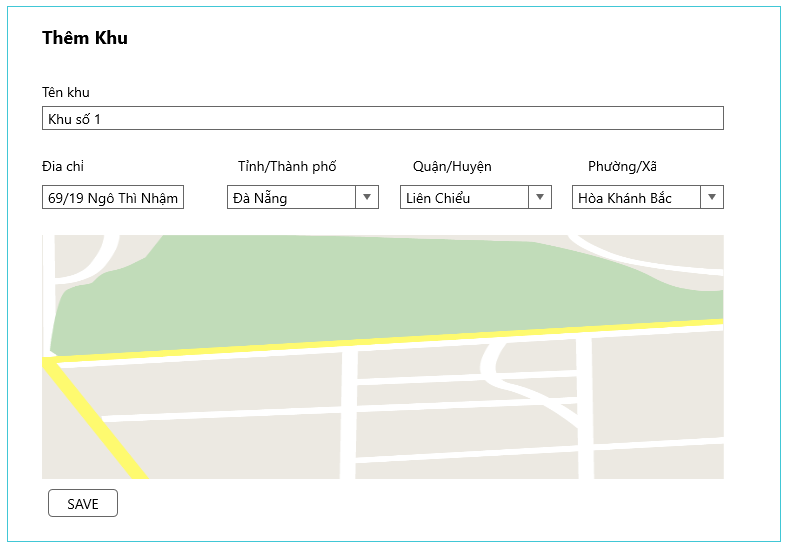
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## **1.7. User story S.7: Add Zone**

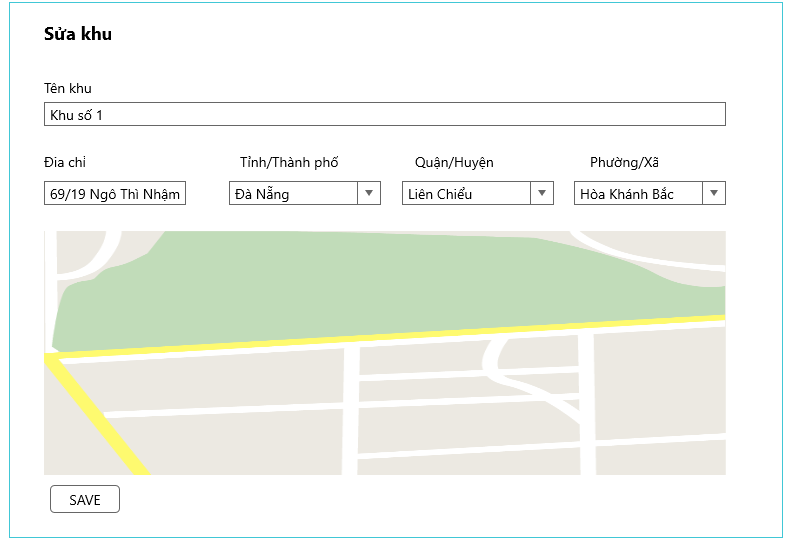
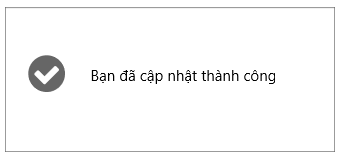
|  |  |
| --- | --- |
| Add Zone |  |
| If Landlord wants to add a new zone, click "Thêm Khu" button in form “Quản lý chỗ ở”. The form "Thêm Khu" will be displayed. User complete full fields: "Tên Khu", "Địa chỉ", "Tỉnh/Thành phố", "Quận/ Huyện", "Xã/ Phường". After when complete full information, the user click on the "Save" button, the screen will show full user entered information. | |





## **1.8. User story S.8: Update Zone**

|  |  |
| --- | --- |
| Update Zone |  |
| If Landlord want to add a new zone, click button "Cập nhật khu". Form "Thêm Khu" will be displayed. User complete full fields: "Khu", "Loại Phòng", "Số nhà và tên đường", "Thành phố", "Quận / Huyện", "Xã/ Phường", "Diện Tích". After when complete full information, User click on the node "Cập nhật" and Form report will show and message "Bạn đã cập nhật thành công". | |

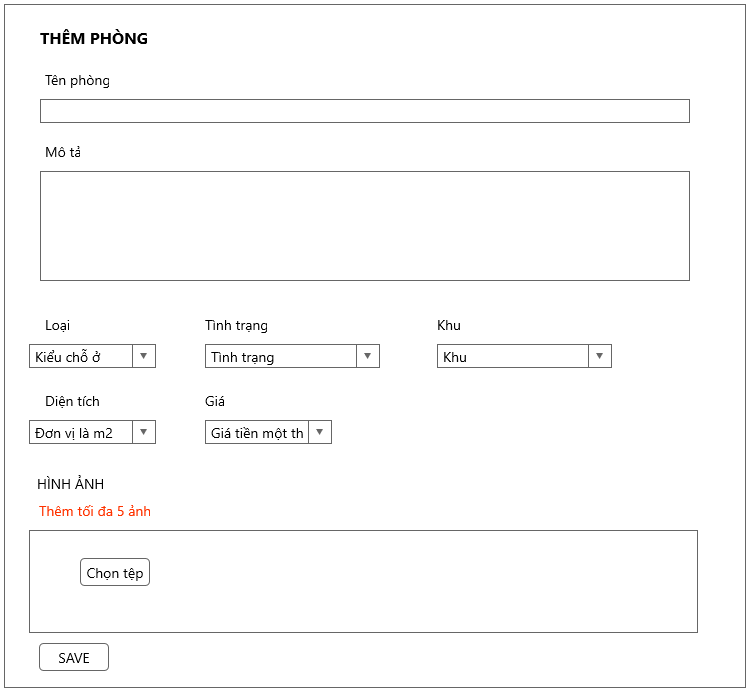
 

## **1.9. User story S.9: Delete Zone**

|  |  |
| --- | --- |
| Update Zone |  |
| If Landlord want to add a new zone, click button "Cập nhật khu". Form "Thêm Khu" will be displayed. User complete full fields: "Khu", "Loại Phòng", "Số nhà và tên đường", "Thành phố", "Quận / Huyện", "Xã/ Phường", "Diện Tích". After when complete full information, User click on the node "Cập nhật" and Form report will show and message "Bạn đã cập nhật thành công". | |

**1.10.User story S.10: Add room**

|  |  |
| --- | --- |
| Add Room |  |
| The Landlord's wish to add a room to a particular area, the user clicks the "Thêm phòng" button, then the "Thêm Phòng" form displays includes the fields "Tên phòng", "Mô tả", "Loại", "Tình trạng", "Vị trí", "Giá", “Hình ảnh". Users must fill out all fields.  If:  Users who do not fill out or fill out wrong the information will display the message error  else  Show notification and full information user entered. | |

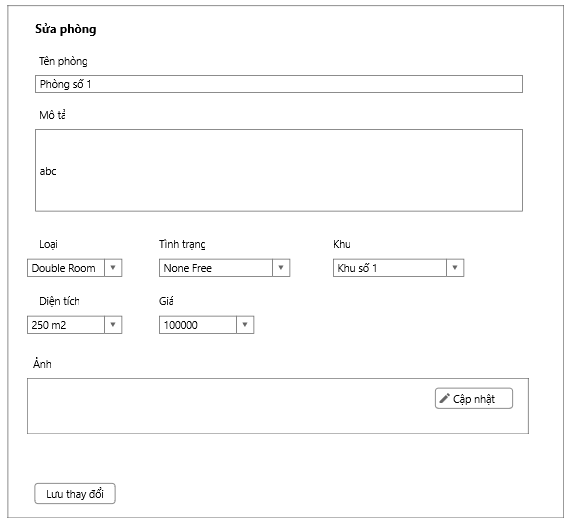




**1.11.User story S.11: Update Room**

|  |  |
| --- | --- |
| Update Room |  |
| The Landlord's wish to update a room to a particular zone, the user clicks the "Cập nhật" button, then the "Sửa phòng" form displays includes the fields "Tên phòng", "Mô tả", "Loại", "Tình trạng", "Vị trí", "Giá", “Hình ảnh". The users correct the information that they want to edit.  If:  Users who do not fill out or fill out wrong the information will display the message error  else  Show notification and full information user entered. | |







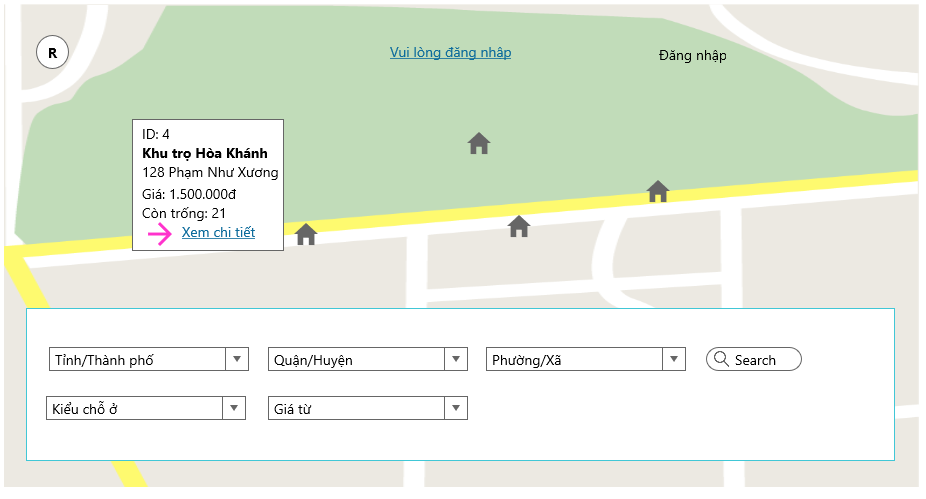
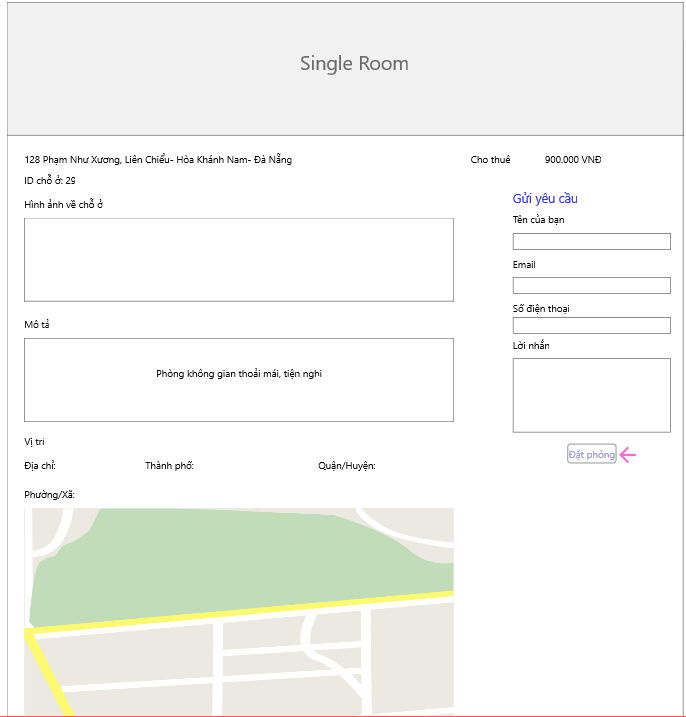
**1.12.User story S.12: Delete Room**

|  |  |
| --- | --- |
| Delete Room |  |
| The Landlord wants to delete a room when the room is no longer active, click on the "X" button, the message form will appear. It will ask the landlord, "Do you want to delete the room?"  If the Landlord wants to delete, click on "Yes" immediately the room will be deleted  else  The room remains the same | |



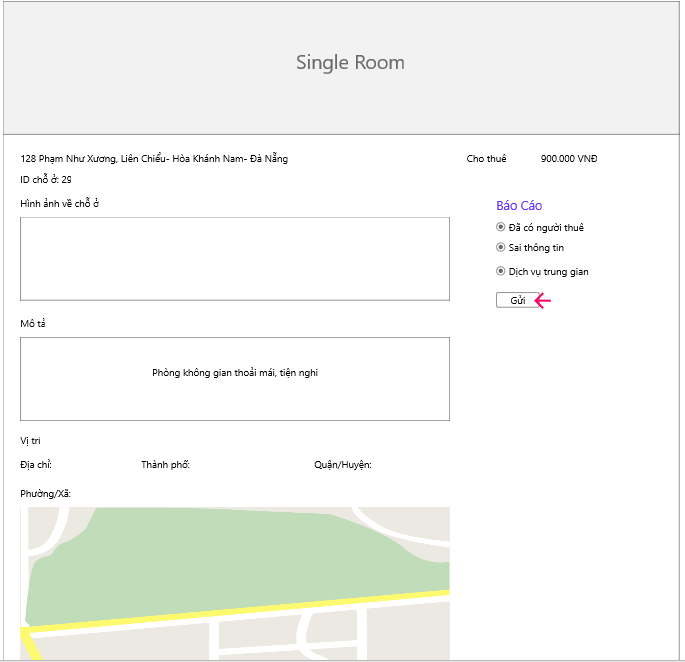
**1.13.User story 1.13: View detail about accommodation**

|  |  |
| --- | --- |
| View detail about accommodation |  |
| As Landlord, Renter  Landlords want to see the details of their individual places by clicking the "Chi tiết" button, the "Chi tiết" form will appear, including the details of each accommodation along with pictures of it. | |

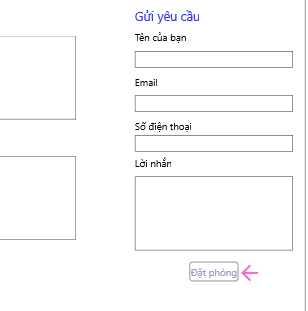
**1.14.User story S.14: Report for admin about accommodation**

|  |  |
| --- | --- |
| Report for admin about accommodation |  |
| As Renter  In the process the renter knows the person who posted the untrue with the post. The tenant will report by: Click on that post, in the post will have reported to the admin. The tenants only need to choose the case they want to report as: "Sai thông tin", "Đã có người thuê", ... and choose "Gửi" then the report will be sent to admin so they can review this article need to be taken down | |



**1.15.User story S.15: Booking room**

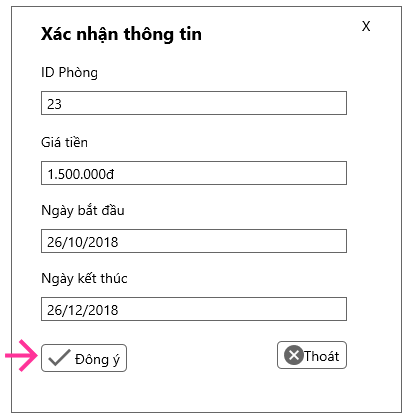
|  |  |
| --- | --- |
| Booking room |  |
| As Renter  The renter wants to book the room by filling in "Name", "Email", "Phone Number" and then click "Đặt Phòng" button. The request will be sent to the landlord and wait for the landlord to confirm the reservation. | |

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**1.16.User story S.16: Confirm book room**

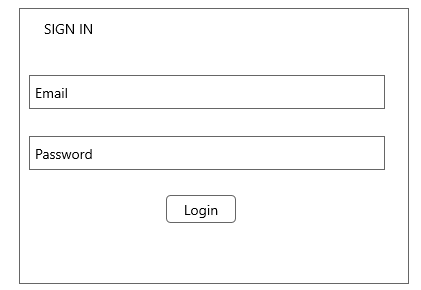
|  |  |
| --- | --- |
| Booking room |  |
| As Landlord  Landlord receive notification book the room of renter. If the host agrees to rent the room, click on the "Đồng ý" button. The form will be displayed and the Landlord press the "confirm" button to rent the room. | |

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**1.17.User story S.17: Login for admin**

|  |  |
| --- | --- |
| Login for admin |  |
| Input username and password  Read username and password from database  Compare username and password  If correct  displayhome page of admin  Else  Display notification username or password error | |



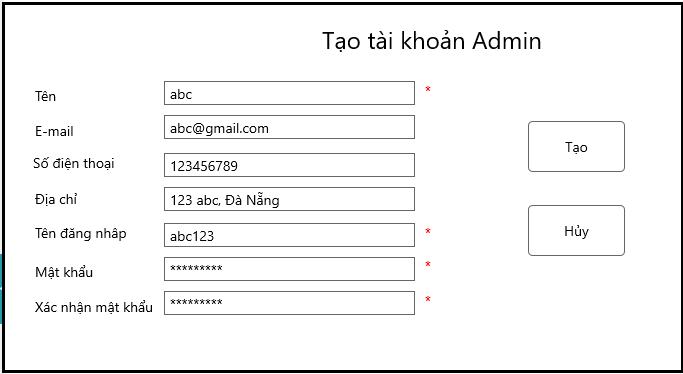
**1.18.User story 1.1: Home page of admin**

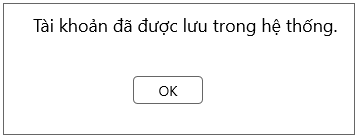
|  |  |
| --- | --- |
| Home page of admin |  |
| After login successful, home page of admin will display. And Admin can manage system. | |



* 1. **User story 1.3: Create a new admin account**

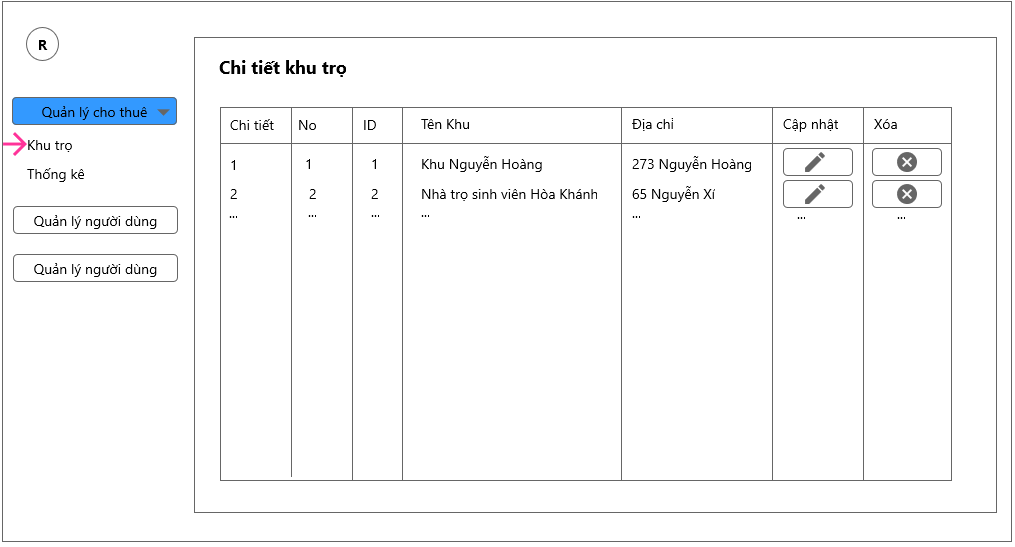
|  |  |
| --- | --- |
| Create a new admin account |  |
| As an admin, after click on “Tạo tài khoản Admin”:   * Enter the informations in the form. * “Tên đăng nhập”: The user enters the name that they want to use in the system. That does not match the name that exists in the system, does not contain special characters and spaces. * “Mật khẩu”: user enter password for login. That password does not contain special characters, space, password can not be less than 6 characters * "Email" users enter their email. Email must conform to convention ten\_e\_mail@x\_mail.com * "Số điện thoại:" the user enters a phone number whose phone number contains only the number, the telephone number must not exceed 15 characters. * Text boxes which have symbol “\*” is not null. * Click on “Tạo” button to create a new admin account. * The screen display a message box to notice that account is saved in the system. * The user clicks on “OK” button. * Click on “Hủy” button to cancel and exit the form. | |

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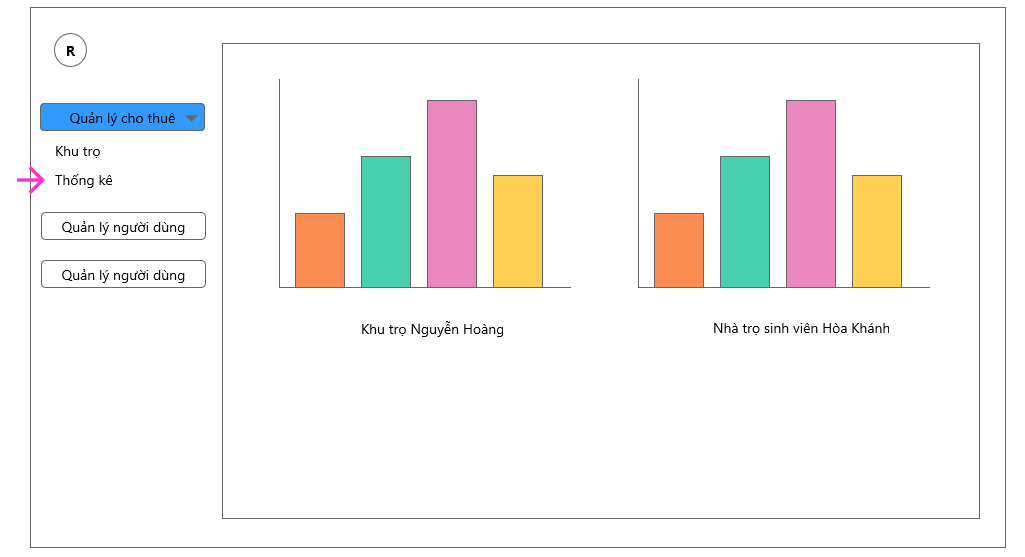
* 1. **User story 1.4: View list zone**

|  |  |
| --- | --- |
| View list zone |  |
| admin would like to see a list of all the zones that Landlord entered into the system by clicking "Quản lý khu" then select "Khu trọ". List of zones will be displayed so admin can be easily managed. | |



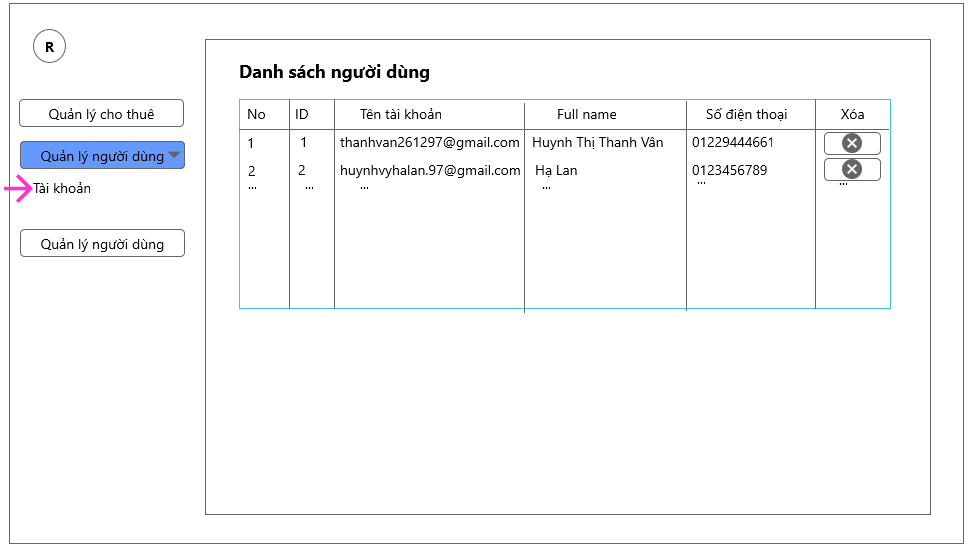
* 1. **User story 1.4: Zone statistic**

|  |  |
| --- | --- |
| View list zone |  |
| Admin want to see a statistics by the chart for an each zone by click "Thống kê" của trường "Quản lý khu". Then, chart statistics of each zone will be displayed. | |



* 1. **User story 1.4: View list users account**

|  |  |
| --- | --- |
| View list zone |  |
| Admin would like to see a list of all users account of the system by clicking "Quản lý người dùng" then select "Tài khoản ". List of zones will be displayed so admin can be easily managed. | |



* 1. **User story 1.4: View report**

|  |  |
| --- | --- |
| View list zone |  |
| The admin would like to view a list of all tenants' reports about accommodation by clicking on "Manage Report" and selecting "Report List". List of reports to be displayed for administration can be  Consider whether the accommodation will be deleted if reported multiple times. | |

