Requirement Analysis

Group ICT1.K62.20201-09

* Trần Lê Hoàng
* …

# Screen specification

## Screens for use case “Edit bike details”

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| Screen specification | Login | Person in charge | Tran Le Hoang |
| Actor | Admin | | |
| Screen image:  Graphical user interface, text, application, chat or text message  Description automatically generated | | # | Control Name | Operation | Function | | --- | --- | --- | --- | |  | Area for displaying application name | Label | Display application name | |  | Log in as User Button | Click | Log in and use app as user | |  | Area for entering admin password | Text Box | Entering password of admin account | |  | Log in as Admin Button | Click | Log in and use app as admin | |  | Area for displaying log in perspective | Label | Displaying log in perspective (admin or user) | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| Screen specification | Homepage | Person in charge | Tran Le Hoang |
| Actor | Admin | | |
| Screen image: | | # | Control Name | Operation | Function | | --- | --- | --- | --- | |  | Area for displaying title | Label | Display page title | |  | Area for displaying search box | Text Box | Allow user to enter search keywords which contained in name or address of target station | |  | Search button | Click | Search for matched stations and display in a list | |  | Arena for displaying matched station | Text Box | Display name and address of the station | |  | Choosing search option widget | Click | Choosing search field (address or name) | |  | Views All Bikes Button | Click | Change to View Bikes Tab | |  | Renting History Button | Click | Change to Renting History Tab | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| Screen specification | Admin views bikes | Person in charge | Tran Le Hoang |
| Actor | Admin | | |
| Screen image: | | # | Control Name | Operation | Function | | --- | --- | --- | --- | |  | Area for displaying title | Label | Display page title | |  | Area for displaying search box | Text Box | Allow user to enter search keywords related to bikes | |  | Search button | Click | Search for matched bikes and display in a list | |  | Arena for displaying matched bikes | Text Box | Display bike’s details | |  | Choosing search option widget | Click | Choosing search field | |  | Edit button | Click | Change to updateBikeDetail screen | |  | Views Docking stations button | Click | Change to Docking station Tab | |  | Renting History Button | Click | Change to Renting History Tab | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| Screen specification | Edit bike details | Person in charge | Tran Le Hoang |
| Actor | Admin | | |
| Screen image:  D:\1StudyStuff\Software Development\Student\Assignments\Capture.PNG | | # | Control Name | Operation | Function | | --- | --- | --- | --- | |  | Area for displaying title | Label | Display field title, including “Name”, “Type”, “Weight”, “License Plate”, “Manufacturing Date”, “Producer”, “Cost” | |  | Area for displaying textbox | Text Box | Allow admin to edit bike detail fields corresponding to its field title | |  | Save button | Click | Update the selected bike detail(s) and return to Bike detail page | |  | Cancel button | Click | Make no change to the selected bike, return to Bike detail page | | | |

## Defining field attributes

|  |  |  |  |
| --- | --- | --- | --- |
| Item name | **Type** | Field Attribute | **Remark** |
| Name | Character | White | Less than 30 characters, left justified |
| Type | Character | White | Less than 20 characters, left justified |
| Weight | Numeral | White |  |
| License Plate | Character | White | left justified |
| Manufacturing Date | Date | White |  |
| Producer | Character | White | Less than 20 characters, left justified |
| Cost | Numeral | White | Display in currency format |