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: | | # | Control Name | Operation | Function | | --- | --- | --- | --- | |  | Area for displaying application name | Label | Display application name | |  | Login as User label | Label | Label for login in as user | |  | Log in as User Button | Click | Log in and use app as user | |  | Login as Admin | Label | Label for login as Admin | |  | 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 | | | |

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| Screen specification | Homepage | Person in charge | Tran Le Hoang |
| Actor | Admin | | |
| Screen image: | | # | Control Name | Operation | Function | | --- | --- | --- | --- | |  | Area for displaying tabs | Tab | Display content tabs | |  | Views All Bikes Tab | Click | Change to View Bikes Tab | |  | Renting History Tab | Click | Change to Renting History Tab | |  | Area for displaying search fields | Text Box | Allow user to enter search keywords which contained in id, name or address of target station | |  | Search button | Click | Search for matched stations and display in a list | |  | Area for displaying matched station | Text Box | Display name and address of the station | |  | Edit station button | Click | Change to update station detail screen | |  | View Details button | Click | Change to station’s bike list page | | | |

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| --- | --- | --- | --- |
| Screen specification | Admin views bikes | Person in charge | Tran Le Hoang |
| Actor | Admin | | |
| Screen image: | | # | Control Name | Operation | Function | | --- | --- | --- | --- | |  | Area for displaying tabs | Tab | Display content tabs | |  | Views All Stations Tab | Click | Change to View Stations Tab | |  | Renting History Tab | Click | Change to Renting History Tab | |  | Area for displaying search fields | Text Box | Allow user to enter search keywords related to bikes (bike id, name, license plate, producer, station id) | |  | Renting status search field | Combo box | Allow user to choose bike status to search between “Available”, “Renting”, “Both” | |  | Types search field | Check box | Allow user to choose bike type(s) to search between Normal Bike, Twin Bike, EBike | |  | Search button | Click | Search for matched bikes and display in a list | |  | Area for displaying matched bikes | Text Box | Display bike’s details | |  | Edit button | Click | Change to update bike detail screen | | | |

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| --- | --- | --- | --- |
| Screen specification | Edit bike details | Person in charge | Tran Le Hoang |
| Actor | Admin | | |
| Screen image:  D:\1StudyStuff\Software Development\Student\Assignments\ict1.k62s.20201-09\Homework03\Tran Le Hoang\adminEditBikeDialog.PNG | | # | Control Name | Operation | Function | | --- | --- | --- | --- | |  | Area for displaying label | Label | Display field title, including “Name”, “Weight”, “License Plate”, “Manufacturing Date”, “Producer”, “Cost”, “Docking Station Id” | |  | Area for displaying textbox | Text Box | Allow admin to edit bike detail fields corresponding to its field title (Name, Weight, License plate, Manufacture date, producer, cost) | |  | Docking Station Id edit field | Combo box | Choose between existed docking station id for the bike being edited | |  | 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

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| --- | --- | --- | --- |
| Item name | **Type** | Field Attribute | **Remark** |
| Name | Character + Numeral | White | Less than 30 characters, left justified |
| Weight | Numeral | White |  |
| License Plate | Character + Numeral | White | left justified |
| Manufacturing Date | Date | White | No future date allowed |
| Producer | Character + Numeral | White | Less than 20 characters, left justified |
| Cost | Numeral | White |  |
| Docking Station Id | Characters | White |  |