Screen Specifications

For Home Screen and Payment Screen

# Home Screen

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| EBR Software | | Date of creation | Approved by | Reviewed by | Person in charge |
| Screen specification | Home Screen | 6/11/2020 |  |  | Nguyễn Thái An |
|  | | Control | Operation | Function | |
| Enter Barcode Button | Click | Display Barcode Popup Screen | |
| Back button | Click | Back to Splash Screen | |
| Area for entering search | Initial | Display “search” faded word | |

Defining the field attributes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Screen name | Home Screen | | | |
| Item name | Number of digits (bytes) | Type | Field attribute | Remarks |
| Search field | 50 | String | Black | Left justified |
| Dock’s name | 30 | String | White | Left justified |
| Dock’s address | 50 | String | White | Left justified |
| Bike Number | 4 | Int | White | Left justified |

# Payment Screen

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| EBR Software | | Date of creation | Approved by | Reviewed by | Person in charge |
| Screen specification | Payment Screen | 6/11/2020 |  |  | Nguyễn Thái An |
|  | | Control | Operation | Function | |
| Place holder text in input fields | Initial | Display what kind of information need for the field | |
| Back button | Click | Navigate to the previous screen. | |
| Confirm button | Click | Process payment, show Renting Session Screen | |
| Cancel button | Click | Navigate back to Home Screen | |

Defining the field attributes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Screen name | Payment Screen | | | |
| Item name | Number of digits (bytes) | Type | Field attribute | Remarks |
| Card Owner | 30 | String | Black | Left justified |
| Card Number | 16 | Numeral | Black | Left justified |
| EXP date | 5 | String | Black | Left justified, MM/YY |
| Security Code | 3 | Numeral | Black | Left justified |