Screen Specifications

For Dock View Screen and Bike View Screen

# Rent Bike Screen

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| EBR Software | | Date of creation | Approved by | Reviewed by | Person in charge |
| Screen specification | Rent Bike Screen | 11/18/2021 |  |  | Nguyễn Văn Chiến |
|  | | Control | Operation | Function | |
| Enter “Rent Now” Button | Click | Display Payment Screen | |

Defining the field attributes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Screen name | Rent Bike Screen | | | |
| Item name | Number of digits (bytes) | Type | Field attribute | Remarks |
| Bike Code | 8 | String | Black | Left justified |
| License Plate | 8 | String | Black | Left justified |
| Location | 50 | String | Black | Left justified |
| Deposit | 25 | String | Black | Left justified |
| Charge | 15 | String | Black | Left justified |

# Payment Screen

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| EBR Software | | Date of creation | Approved by | Reviewed by | Person in charge |
| Screen specification | Payment Screen | 11/18/2021 |  |  | Nguyễn Văn Chiến |
| Graphical user interface, website  Description automatically generated | | Control | Operation | Function | |
| Area for display Payment Information | Initial | Display the Card Holder Name, Card Number, Expiration Date, Security Number, Transaction Contents | |
| “Continue” Button | Click | Display Invoice Screen | |

Defining the field attributes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Screen name | Payment Screen | | | |
| Item name | Number of digits (bytes) | Type | Field attribute | Remarks |
| Card Number | 20 | String | Black | Left justified |
| Card Holder Name | 20 | String | Black | Left justified |
| Expiration Date | 5 | String | Black | Left justified |
| Security Code | 4 | Numeric | Black | Left justified |
| Transaction Contents | 100 | String | Black | Left justified |

# Invoice Screen

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| EBR Software | | Date of creation | Approved by | Reviewed by | Person in charge |
| Screen specification | Invoice Screen | 11/18/2021 |  |  | Nguyễn Văn Chiến |
|  | | Control | Operation | Function | |
| “Confirm Payment” Button | Click | Display Transaction Result Screen | |

Defining the field attributes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Screen name | Invoice Screen | | | |
| Item name | Number of digits (bytes) | Type | Field attribute | Remarks |
| Card Number | 20 | String | Black | Left justified |
| Card Holder Name | 20 | String | Black | Left justified |
| Expiration Date | 5 | String | Black | Left justified |
| Security Code | 4 | Numeric | Black | Left justified |
| Bike Type | 30 | String | Black | Left justified |
| Amount | 30 | String | Black | Left justified |
| Charge | 30 | String | Black | Left justified |
| Deposit | 30 | String | Black | Left justified |
| Barcode | 30 | String | Black | Left justified |
| License plate | 8 | String | Black | Left justified |
| Transaction Contents | 100 | String | Black | Left justified |

# Session Screen

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| EBR Software | | Date of creation | Approved by | Reviewed by | Person in charge |
| Screen specification | Session Screen | 11/18/2021 |  |  | Nguyễn Văn Chiến |
|  | | Control | Operation | Function | |
| “Close” Button | Click | Display Home Screen | |
| “Return Bike” Button | Click | Display Bike Screen | |

Defining the field attributes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Screen name | Invoice Screen | | | |
| Item name | Number of digits (bytes) | Type | Field attribute | Remarks |
| Bike code | 20 | String | Black | Left justified |
| License Plate | 8 | String | Black | Left justified |
| Start time | 30 | String | Black | Left justified |
| Battery | 4 | String | Black | Left justified |
| Total Fees | 30 | String | Black | Left justified |
| Charge | 30 | String | Black | Left justified |
| Barcode | 30 | String | Black | Left justified |
| Session Time | 8 | String | Black | Left justified |