Screen Specifications

For Splash Screen, Barcode Popup and Payment Confirmation

# Splash Screen

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| EBR Software | | Date of creation | Approved by | Reviewed by | Person in charge |
| Screen specification | Splash Screen | 7/11/2020 |  |  | Vũ Minh Hoàng |
|  | | Control | Operation | Function | |
| Home Screen Button | Click | Display Home Screen | |

Defining the field attributes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Screen name | Dock View Screen | | | |
| Item name | Number of digits (bytes) | Type | Field attribute | Remarks |

# Barcode Popup

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| EBR Software | | Date of creation | Approved by | Reviewed by | Person in charge |
| Screen specification | Barcode Popup | 7/11/2020 |  |  | Vũ Minh Hoàng |
|  | | Control | Operation | Function | |
| Area for Entering Barcode | Initial | Display a text holder for entering barcode for renting bike | |
| Confirm Button | Click | Navigate to the previous screen. | |

Defining the field attributes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Screen name | Bike View Screen | | | |
| Item name | Number of digits (bytes) | Type | Field attribute | Remarks |
| Barcode | 8 | String | Black | Left justified |

# Payment Confirmation

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| EBR Software | | Date of creation | Approved by | Reviewed by | Person in charge |
| Screen specification | Payment Confirmation | 7/11/2020 |  |  | Vũ Minh Hoàng |
|  | | Control | Operation | Function | |
| Enter Barcode Button | Click | Display Barcode Popup Screen | |
| Back Button | Click | Back to the Payment Screen | |
| Return Dock Button | Click | Return to the Dock Screen | |
| EBR Home Screen Button | Click | Display Home Screen | |
| Area for display Payment Information | Initial | Display the Bike Code, Card Number and Total money | |
| Confirm Payment Button | Click | Display Renting Session | |

Defining the field attributes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Screen name | Bike View Screen | | | |
| Item name | Number of digits (bytes) | Type | Field attribute | Remarks |
| Bike Code | 8 | String | Black | Left justified |
| Bike Type | 30 | String | Black | Left justified |
| Card number | 20 | String | Black | Left justified |
| Card Owner | 20 | String | Black | Left justified |
| Exp Date | 5 | Numeric | Black | Left justified |
| Security Code | 4 | Numeric | Black | Left justified |
| Deposit | 15 | String | Green | Left justified |
| Charge | 15 | String | Green | Left justified |
| Amount | 15 | String | Green | Right justified |

# TRANSACTION RESULT POPUP

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| EBR Software | | Date of creation | Approved by | Reviewed by | Person in charge |
| Screen specification | Transaction Result | 26/12/2020 |  |  | Vũ Minh Hoàng |
|  | | Control | Operation | Function | |
| Close Button | Click | Close Popup | |
| Area for display transaction Information | Initial | Display transaction result and transaction info | |

Defining the field attributes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Screen name | Bike View Screen | | | |
| Item name | Number of digits (bytes) | Type | Field attribute | Remarks |
| Transaction result | 30 | String | Green/Red | Center justified |
| Transaction Details | 30 | String | Black | Center justified |
| Amount | 20 | String | Black | Center justified |
| Payment method | 20 | String | Black | Center justified |
| Card Number | 20 | String | Black | Center justified |

## ALERT POPUP

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| EBR Software | | Date of creation | Approved by | Reviewed by | Person in charge |
| Screen specification | Alert Popup | 26/12/2020 |  |  | Vũ Minh Hoàng |
|  | | Control | Operation | Function | |
| Area for Displaying Err Message | Initial | Display a text of err message | |

Defining the field attributes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Screen name | Bike View Screen | | | |
| Item name | Number of digits (bytes) | Type | Field attribute | Remarks |
| Err Text | 100 | String | Black | Left justified |