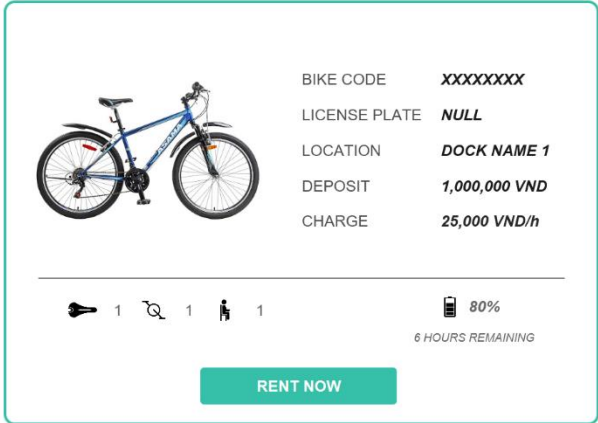# Screen Specifications

For Dock View Screen and Bike View Screen

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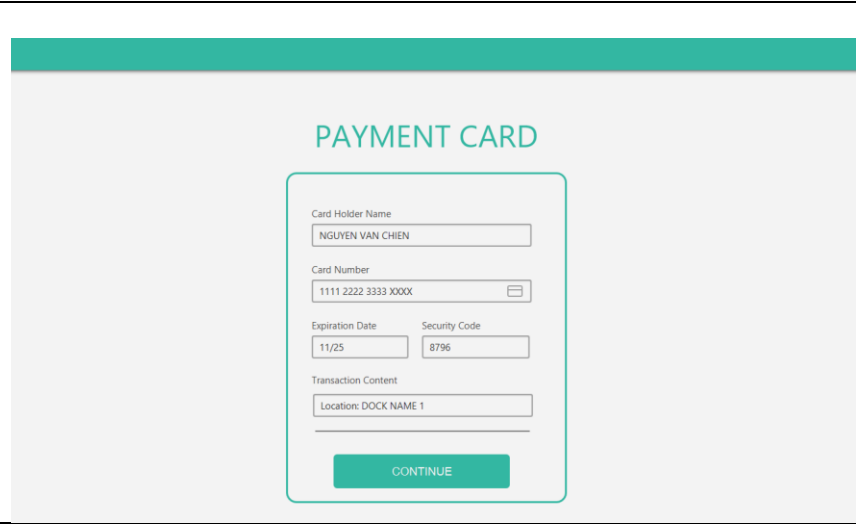
EBR Software			Date of creation	Approved by	Reviewed by	Person in charge
Screen specification	Rent Bike Screen		11/18/2021			Nguyễn Văn Chiến
			Control	Operation	Function	
			Enter "Rent Now" Button	Click	Display Payment Screen	

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

II. Payment Screen
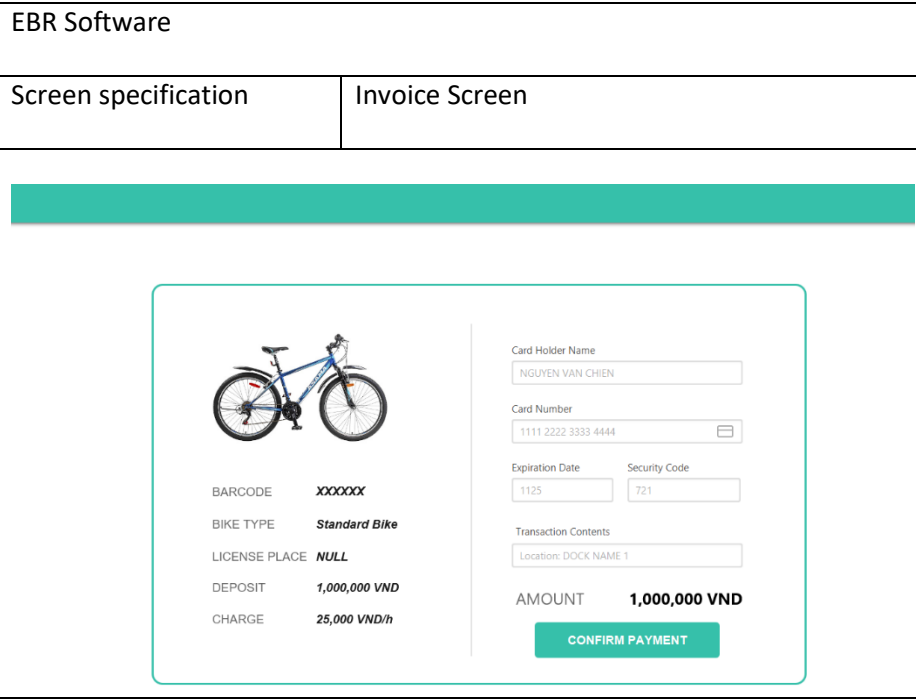
EBR Software			Date of creation	Approved by	Reviewed by	Person in charge
Screen specification	Payment Screen		11/18/2021			Nguyễn Văn Chiến

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
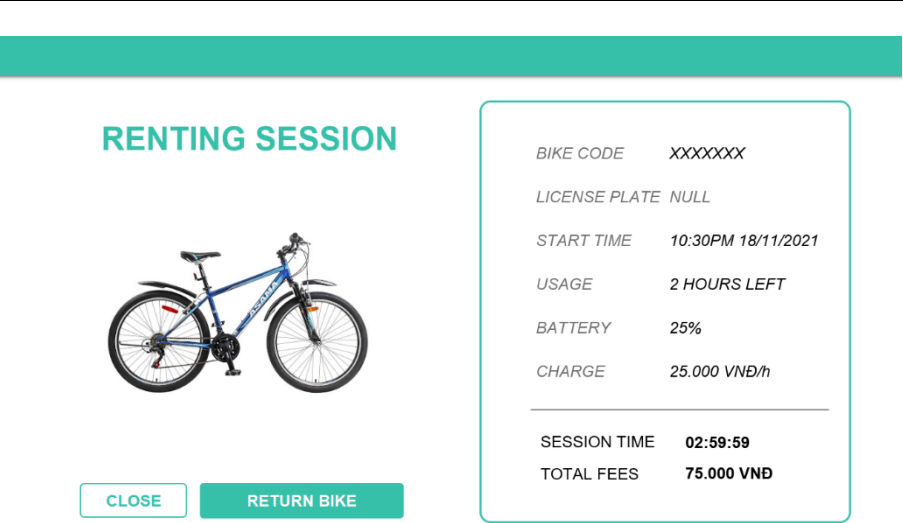
III.   Invoice Screen

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

IV.   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	

RENTING SESSION

BIKE CODE   XXXXXXX

LICENSE PLATE   NULL

START TIME   10:30PM 18/11/2021

USAGE   2 HOURS LEFT

BATTERY   25%

CHARGE   25.000 VNĐ/h

SESSION TIME   02:59:59
TOTAL FEES   75.000 VNĐ

CLOSE   RETURN BIKE

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