Screen Specifications

For Splash Screen, Barcode Popup and Payment Confirmation
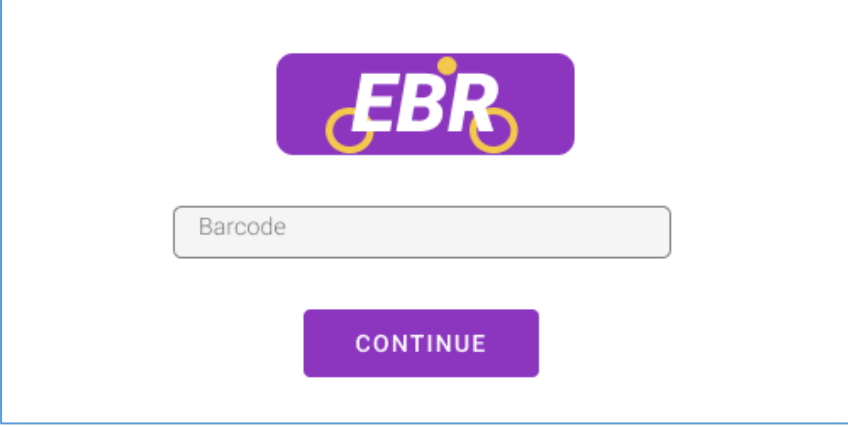
I.   Splash Screen

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
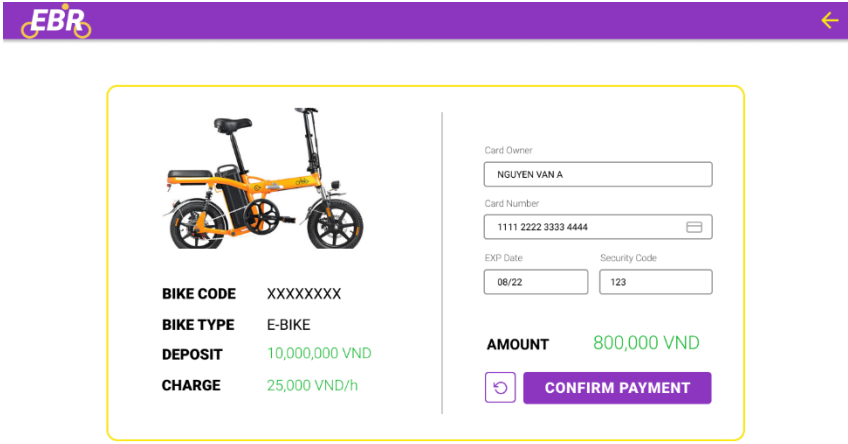
II.   Barcode Popup

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
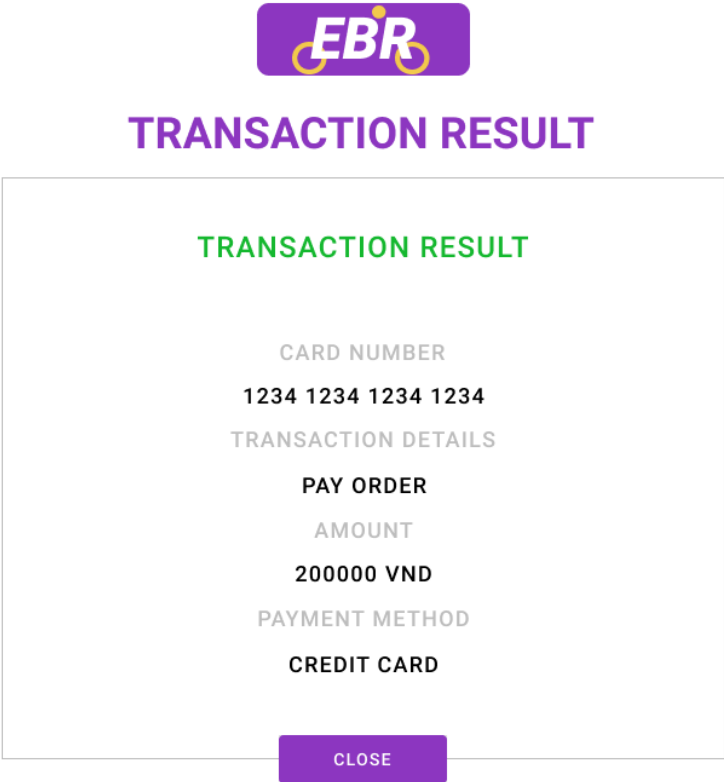
III. Payment Confirmation

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

IV.   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

V.   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	
ERROR MESSAGE		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