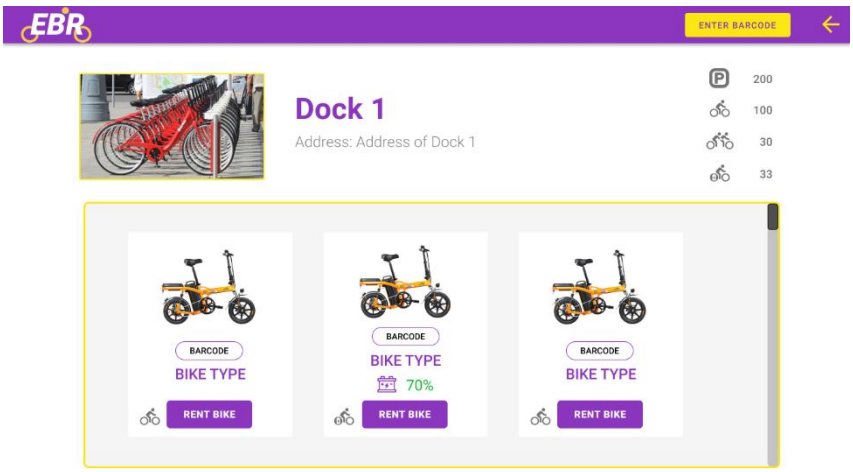
Screen Specifications

For Dock View Screen and Bike View Screen

I. Dock View Screen

EBR Software		Date of creation	Approved by	Reviewed by	Person in charge
Screen specification	Dock View Screen	7/11/2020			Bùi Tú Hoàng



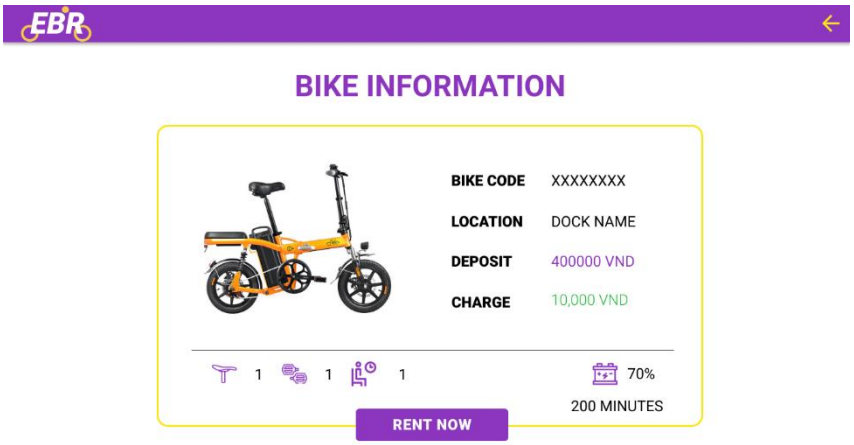
Control	Operation	Function
Enter Barcode Button	Click	Display Barcode Popup Screen
Back Button	Click	Back to Home Screen
Rent Bike Button	Click	Display Bike View Screen
EBR Home Screen Button	Click	Display Home Screen
Area for Displaying Number of Spots and Bikes	Initial	Displaying Number of Spots and Bikes
Area for Displaying Bike in the Dock	Initial	Displaying Bike in the Dock

Defining the field attributes

Screen name	Dock View Screen			
Item name	Number of digits (bytes)	Type	Field attribute	Remarks
Number of Spot	3	Numeral	Black	Right justified
Number of Standard Bike	3	Numeral	Black	Right justified
Number of Twin Bike	3	Numeral	Black	Right justified
Number of E-Bike	3	Numeral	Black	Right justified
Bike Barcode	10	String	Black	Center justified
Battery Left	4	String	Green	Center justified
Bike Type	6	Numeral	Black	Center justified

II. Bike View Screen

EBR Software		Date of creation	Approved by	Reviewed by	Person in charge
Screen specification	Bike View Screen	7/11/2020			Bùi Tú Hoàng



Control	Operation	Function
Back Button	Click	Back to the Dock View screen.
Rent Now Button	Click	Display Payment Screen
EBR Home Screen Button	Click	Display Home Screen
Area for displaying the Bike Information	Initial	Displaying the Bike Information and Deposit
Area for displaying Renting Charge	Initial	Displaying Renting Charge

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
Location	30	String	Black	Left justified
Battery	4	String	Black	Left justified
Usage	25	String	Black	Right justified
Deposit	15	String	Purple	Right justified
Charge	15	String	Green	Right justified
Number of Saddle	1	Numeral	Black	Left justified
Number of Rear Seat	1	Numeral	Black	Left justified
Number of Pedal	1	Numeral	Black	Left justified