

Screen Specifications

1. Splash screen

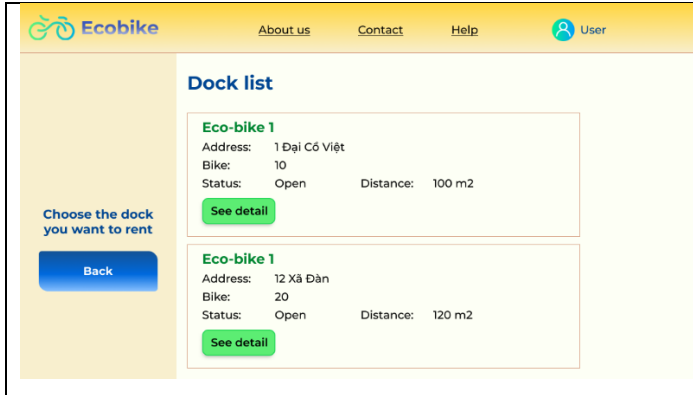


2. Home screen

AIMS		Date of creation	Approved by	Reviewed by	Person in charge
Screen specification	Home screen	31/12/2022			
A screenshot of the Ecobike app home screen. It shows a teal bicycle on the left, the text "Rent a bike anywhere" in the center, and two blue buttons labeled "View dock list" and "View renting bike" on the right. The top navigation bar includes the Ecobike logo, "About us", "Contact", "Help", and a "User" profile icon.		Control	Operation	Function	
		View dock list	Initial	Xem danh sách các bãi đỗ xe. Chuyển sang Dock list screen.	
		View renting bike	Initial	Xem chi tiết xe đang thuê.	

3. Dock list

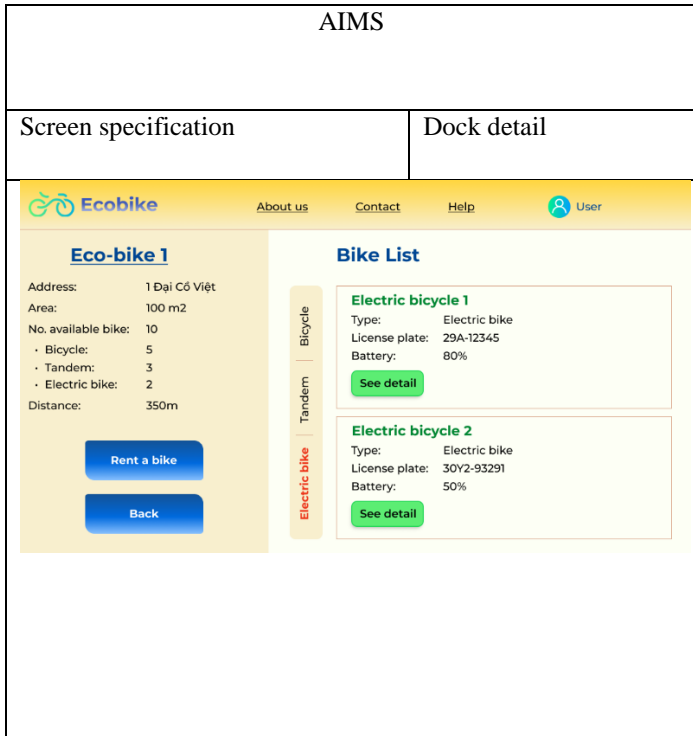
AIMS		Date of creation	Approved by	Reviewed by	Person in charge
Screen specification	Dock list	31/12/2022			

	Control	Operation	Function
	Back	Initial	Chuyển về Home screen.
	See detail	Initial	Xem chi tiết bãi xe mà mình bấm chọn. Chuyển đến Dock detail screen.

Các trường thuộc tính:

Screen name	Dock list		
Attribute	Number of digits (bytes)	Type	Field Attribute
Address	100	String	Đen
Bike	3	Numeral	Đen
Status	10	String	Đen
Distance	10	String	Đen

4. Dock detail

AIMS		Date of creation	Approved by	Reviewed by	Person in charge
Screen specification	Dock detail	31/12/2022			
	Control	Operation	Function		
	Back	Initial	Chuyển về Dock list screen.		
	See detail	Initial	Xem chi tiết thông số của xe mà mình bấm chọn. Chuyển đến Bike detail screen.		
	Rent a bike	Initial	Quyết định thuê xe sau khi bấm “See detail”. Chuyển đến Barcode form.		

Các trường thuộc tính:

Screen name	Dock detail
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Attribute	Number of digits (bytes)	Type	Field Attribute
Address	100	String	Đen
Bike	3	Numeral	Đen
Status	10	String	Đen
Distance	10	String	Đen
Type	20	String	Đen
License plate	30	String	Đen
Battery	5	String	Đen

5. Bike detail

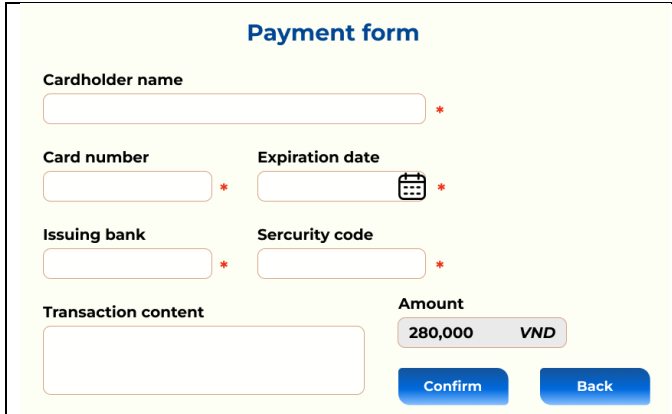
AIMS		Date of creation	Approved by	Reviewed by	Person in charge
Screen specification	Bike detail	31/12/2022			
<div> Electric bicycle 1 <p><i>This bike is available to rent !</i></p> <div> Bike ID: M8UI92TH Type: Electric bike License plate: 29A-12345 Battery: 80% Barcode: 81276371232 </div> <div> Value: VND 700,000 Deposit: VND 280,000 (40% Value) </div> <div> Confirm to rent </div> <div> Back </div> </div>		Control	Operation	Function	
		Back	Initial	Chuyển về Dock detail screen.	
		Confirm to rent	Initial	Đồng ý thuê xe với khoản tiền tương ứng. Chuyển tới Payment method screen để thực hiện thanh toán.	

Các trường thuộc tính:

Screen name	Bike detail		
Attribute	Number of digits (bytes)	Type	Field Attribute
Bike ID	30	String	Đen
Type	20	String	Đen
License plate	30	String	Đen
Battery	5	Numeral	Đen
Barcode	20	Numeral	Đen
Value	20	Numeral	Đen
Deposit	20	Numeral	Đen

6. Payment form

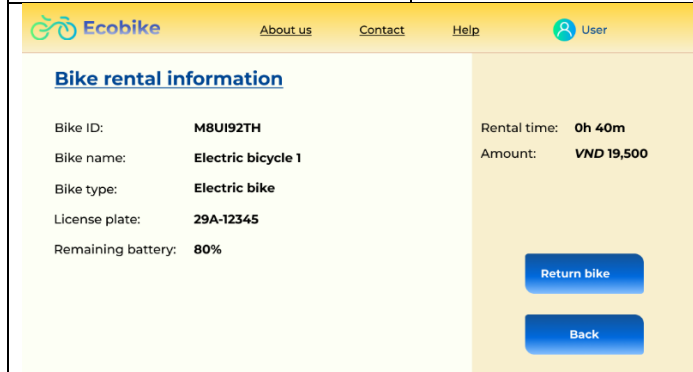
AIMS		Date of creation	Approved by	Reviewed by	Person in charge
Screen specification	Payment form	31/12/2022			

 <p>Payment form</p> <p>Cardholder name <input type="text"/></p> <p>Card number <input type="text"/> * Expiration date <input type="text"/> *</p> <p>Issuing bank <input type="text"/> * Security code <input type="text"/> *</p> <p>Transaction content <input type="text"/> Amount <input type="text" value="280,000 VND"/> <input type="button" value="Confirm"/> <input type="button" value="Back"/></p>	Control	Operation	Function
	Back	Initial	Chuyển về Payment method screen.
	Confirm	Initial	Xác nhận giao dịch thuê xe.

Các thuộc tính:

Screen name	Bike detail		
Attribute	Number of digits (bytes)	Type	Field Attribute
Cardholder name	50	String	Đen
Card number	30	Numeral	Đen
Expiration date	10	DD/MM/YYYY	Đen
Issuing bank	10	String	Đen
Security code	10	Numeral	Đen
Transaction content	20	String	Đen

7. Renting detail

AIMS		Date of creation	Approved by	Reviewed by	Person in charge
Screen specification	Renting detail	31/12/2022			
 <p>Bike rental information</p> <p>Bike ID: M8UI92TH</p> <p>Bike name: Electric bicycle 1</p> <p>Bike type: Electric bike</p> <p>License plate: 29A-12345</p> <p>Remaining battery: 80%</p> <p>Rental time: 0h 40m</p> <p>Amount: VND 19,500</p> <p>Return bike</p> <p>Back</p>		Control	Operation	Function	
		Back	Initial	Chuyển về Home screen.	
		Return bike	Initial	Xác nhận trả xe đạp đang thuê. Chuyển đến Dock return screen.	

Các trường thuộc tính:

Screen name	Bike detail		
Attribute	Number of digits (bytes)	Type	Field Attribute
Bike ID	30	String	Đen
Bike name	50	String	Đen

Bike Type	20	String	Đen
License plate	30	String	Đen
Remaining battery	5	Numeral	Đen
Rental time	20	dd:hh:mm:ss	Đen
Amount	20	Numeral	Đen

8. Barcode – pop up

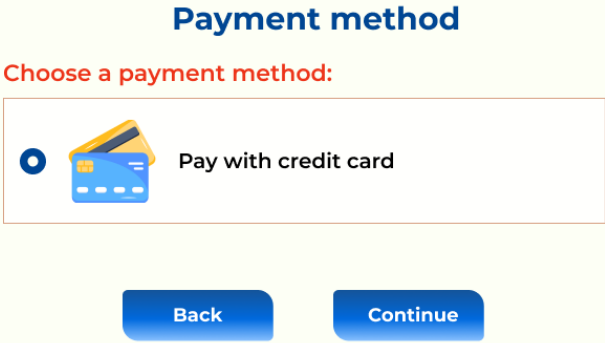
AIMS		Date of creation	Approved by	Reviewed by	Person in charge
Screen specification	Barcode – pop up	31/12/2022			
		Control	Operation	Function	
		Back	Initial	Chuyển về Dock detail screen.	
		Confirm	Initial	Xác nhận barcode bạn đã nhập.	

Các trường thuộc tính:

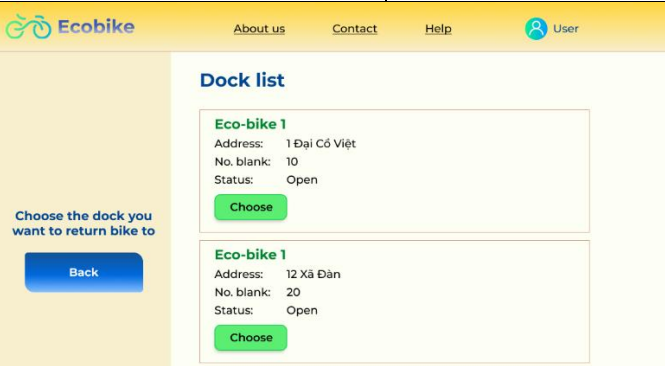
Screen name	Bike detail		
Attribute	Number of digits (bytes)	Type	Field Attribute
Barcode	20	Numeral	Đen

9. Payment method

AIMS		Date of creation	Approved by	Reviewed by	Person in charge
Screen specification	Payment method	31/12/2022			
		Control	Operation	Function	
		Back	Initial	Chuyển về Bike detail screen.	

	Continue	Initial	Xác nhận phương thức thanh toán của bạn và tiếp tục. Chuyển đến Payment form screen.
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10.Dock return screen

AIMS		Date of creation	Approved by	Reviewed by	Person in charge
Screen specification	Dock return screen	31/12/2022			
		Control	Operation	Function	
		Back	Initial	Chuyển về Renting detail screen.	
		Choose	Initial	Xác nhận điểm trả xe đạp mà bạn muốn. Chuyển sang invoice screen.	


Các trường thuộc tính:

Screen name	Dock list		
Attribute	Number of digits (bytes)	Type	Field Attribute
Address	100	String	Đen
No. Blank	5	Numeral	Đen
Status	10	String	Đen

11.Invoice screen

AIMS		Date of creation	Approved by	Reviewed by	Person in charge
Screen specification	Invoice screen	31/12/2022			
		Control	Operation	Function	

RENTAL INVOICE Rental's name: <u>Trần Huy Hiệp</u> Card number: <u>1278367123</u> Expiration date: <u>31 / 12 / 2022</u> Bike name: <u>Electric bicycle 1</u> Rental dock: <u>Eco-bike 1</u> Return dock: <u>Eco-bike 2</u> Rental time: <u>1h 10m</u> <hr/> Rental amount: VND 28,500 Deposit: VND 280,000 Refund amount: VND 251,500	Back	Initial	Chuyển về Dock return screen.
	Save invoice	Initial	Lưu lại hóa đơn của bạn. Chuyển về Home screen.



Save invoice

Back

Các trường thuộc tính:

Screen name	Dock list		
Attribute	Number of digits (bytes)	Type	Field Attribute
Rentail's name	30	String	Đen
Card number	30	Numeral	Đen
Expiration date	30	DD/MM/YYYY	Đen
Bike name	30	String	Đen
Rental dock	20	String	Đen
Return dock	20	String	Đen
Rental time	20	dd:hh:mm:ss	Đen
Rental amount	20	Numeral	Đen
Deposit	20	Numeral	Đen
Refund amount	20	Numeral	Đen