### Screen specifications of EcoBike

# **Screen configuration**

**Display** 

Screen resolution: 1366x768px

Number of colors supported: 16,177,216 colors

Screen

**Size:** 1200 x 600px

Main background color: #E5FFCC (R: 229, G: 255, B: 204)

Location of buttons: Bottom center of the frame

Logo: 100x100 px

Header logo: 100x100 px, located top left of the screen

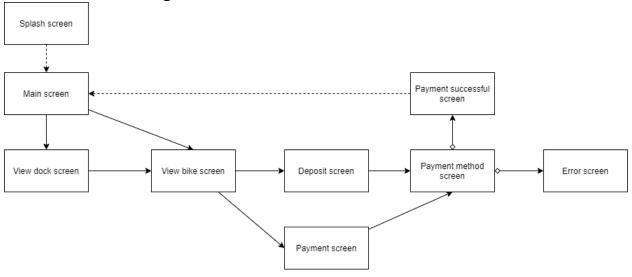
Header/Screen title: System, Regular, 24px, green

Numbers: comma for thousand separation, dot for decimal separation

Text: System, size at most 24px

## Main screen mockups

#### Screen transition diagram



#### Splash screen

EcoBike Software		Date of creation	Approved by	Reviewed by	Person in charge
Screen	Splash	01/01/2023			Bien
specification	screen				
		Control	Operation	Function	

ECO BIKE	Main area	None	Introduce the application

#### Main screen

EcoBike Software		Date of creation	Approved by	Reviewed by	Person in charge	
Screen specification	Main screen	01/01/2023			Bien	
•		Control	Operation	Func	tion	
		Header logo	Click	Return imme	diately to	
• THAT STANFORD	c x			main screen		
O NO COLUMN AND AND BE CONTROL OF THE COLUMN AND AND AND AND AND AND AND AND AND AN	Terms  Final Invalid	Search bar	Type, select	Type in information and		
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Sing Cing Chair Liang O O Oper Cost Thorst Cost Interest Cost Thorst Cost Interest Cost Thorst Cost Interest Cost	CONTROL OF	Main area	Initial	Display map at current		
and a second a company of	O CONTROL OF CONTROL O			location of us	ers and	
The state of the s				nearby docks	in term.	
				The pins of d		
				clicked to see	e docks	
				details		

#### **View Dock Screen**

EcoBike Software		Date of creation	Approved by	Reviewed by	Person in charge
Screen specification	View Dock screen	01/01/2023			Bien
		Control	Operation	Funct	ion
Northalacach na	- o x'	Logo	Click	Return to the screen imm	
Dock Information  Kim Ma dock	E-bite 2411 2900 FEDDON	Header	Initial	Display title screen	of
Address: 800 Ear Mis Sourt, Ris D.  Dock area: 50 m2  Total number of declar: 50	Type: Gestric title  Retary: 0.3 55:  Distance estimated: 200:  E-bite 2412 (Section):  Type: Gestric title	Dock information	Initial	Display doc information	k
Available blace 26 Available docker 21 Distance 21 to  Estimated withing time 25 m/s	Subseque del Pris.  Distance antimonate di Sirio E-chie 2413   Monte com- Figure (Serio Colo - Serio Colo - Distance certiforido Distra- E-chie 2414   Monte com- Distance certiforido Distra- Distance certiforido Distance certiforido Distra- Distance certiforido Distance cert	Return bike	Click	Allow user t return bike at the dock	
Return blike here	Type Passe star	Bike list	Click	Display brie about bikes available in dock. Allow choosing ea	current

_		
		to see detailed
		information

Screen	View dock Scr	een		
Field name	Туре	Limitation	Attribute	Remarks
Dock name	Text	50 characters	Bold, italic	Left-justified
Bike name	TEXL	50 Characters	Dolu, Italic	Lett-justified
Dock address	Text	50 characters	Italic	Left-justified
Dock area	Digits	None	Italic	Comma for
				thousand
				separation
Total number of	Digits	None	Italic	None
docks				
Number of				
available bikes				
Number of				
available docks				
Distance to dock				In terms of kms
Distance bike				
can travel				
Battery				In terms of
				percentage
				Comma for
				decimal
				separation
				Ends with
				percentage
				notation
Estimated				In terms of
walking time				minutes

## View Bike screen

ЕсоВ	EcoBike Software		Date of creation	Approved by	Reviewed by	Person in charge	
Screen specifica	ition	View bike scree	en	01/01/2023			Bien
Conflicts we dead		- n x		Control	Operation	Funct	ion
Bike Information  E-I	-bike 2411	nic hide		Logo	Click	Return to th screen imm	
Sto	atus: Free	Rent this bike		Header	Initial	Display title screen	of
Red	stance estimated: 50km mting price (per min): 2000 sposit: 450.0			Bike information	Initial	Display bike information	)
Gu	errent location: Kim l	Ma füller dock		Option pane	Click	Allow custo perform ren	
						pause or re	turn bike

Screen	Normal order invoice & Rush order invoice screen						
Field name	Туре	Limitation	Attribute	Remarks			
Bike name	Text	50 characters	Bold	Left-justified			
Type	Text	16 characters	Italic	None			
Status	Text	Free/Rented	Italic	None			
Battery	Digits	4 digits	Italic	2 digits after decimal separator			
Time rented	Digits	None	Italic	In terms of minutes, only appear if the status is Rented			
Estimated distance bike can go	Digits	4 digits	Italic	In terms of kms			
Renting price	Digits	None	Italic	Comma for thousand separation			
Deposit price	Digits	None	Italic	Comma for thousand separation			
Current location	Text	50 characters	Italic	Left-justified			

Paying method screen

EcoBike Softv	EcoBike Software			Reviewe d by	Perso n in charge
Screen specification	Paying method screen	01/01/2023			Bien
Powerful declarated	- o ×	Control	Operation	Func	tion
Payment Method  Cord holder name		Logo	Click	Return to t screen immediate	
Card number Expliration date		Header	Initial	Display title screen	e of
Security code  Confirm		Payment	Initial	Display inf of paying r	
		Button	Click	Allow custo confirm to paying me	the

Screen	Normal order inv	Normal order invoice & Rush order invoice screen					
Field name	Type	Type Limitation Attribute					
Card holder name	Text	50 characters	None	Left-justified			
Card number	Text	16 characters	None	A valid card number			

Expiration date	Text	None	None	A valid date
Security code	Digits	4 digits	None	None

### **Deposit screen**

EcoBike Software		Date of creation	Approved by	Review ed by	Perso n in charge
Screen specification	Payment screen	01/01/2023			Bien
		Control	Operation	Fund	ction
Outcome  Deposit Information  Customer name: Bien	- c x	Logo	Click	Return to main scr immedia	een
Bike to be rest: Thor	ng Nihat bike 2411	Header	Initial	Display t	itle of
Deposit: 430.0	200 VVID Jange card information	Information of payment	Initial	Display information of payment	
		Button	Click	Allow customiconfirm to deposit to	0

Screen	Normal order invoice & Rush order invoice screen					
Field name	Type	Limitation	Attribute	Remarks		
User's name	Text	50 characters	None	Left-justified		
Bike rent	Text	50 characters	None	None		
Type of bike rent	Text	16 characters	None	None		
Deposit price	Digits	None	None	Including subtotal and VAT		

# Payment screen

EcoBike Sc	Date of creation	Approv ed by	Reviewe d by	Perso n in charge	
Screen specification	Screen specification Payment screen				Bien
Paymetromator      Payment Information			Operati on	Function	
Customer name: film.		Logo	Click	Return to the screen imm	
Sike type: L-bi Time rented: 2 ho		Header	Initial	Display title screen	e of
Total returned: 18%	50 VND (VAT inclusivel)	Information of payment	Initial	Display info	
Continu C	nge card information	Buttons	Click	Allow custo confirm to p update care	oay or

Screen	Normal order invoice & Rush order invoice screen					
Field name	Туре	Limitation	Attribute	Remarks		
User's name	Text	50 characters	None	Left-justified		
Bike rented	Text	50 characters	None			
Type of bike rent	Text	16 characters	None	None		
Time rent	Text	Free/Rented	None	None		
Battery	Digits	4 digits	None	2 digits after		
				decimal separator		
Time rented	Digits	None	None	In terms of minutes,		
				only appear if the		
				status is Rented		
Subtotal	Digits	None	None	Current VND, cost		
				for renting bike		
Total	Digits	None	None	Including subtotal		
				and VAT		