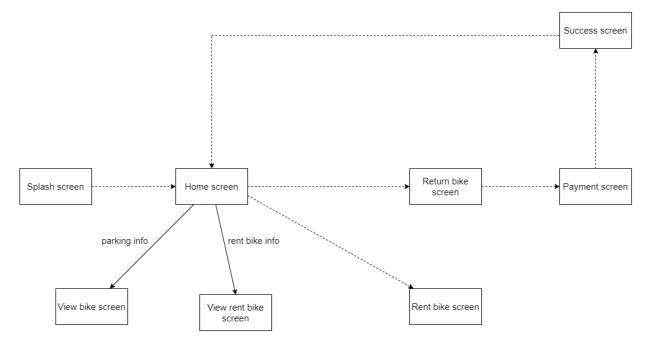
- 1. Standardization for screen configuration
 - a. Display
 - Number of supported colors: 16,581,375.
 - Resolution: 1366x768 pixels.
 - b. Screen
 - Location of standard button: At the bottom, center of the screen.
 - Location of the screen title: At the upper left corner of the screen.
 - Consistency in expression: comma is used for large number separators, while string only consist of characters, digits, comma, dots, spaces, underscores, and hyphen symbols.
 - c. Control
 - Text:
 - + Mostly size 20px
 - + Font: System
 - + Color: Black
 - Input checking process: All required input fields should be checked if empty or not. Also, it should be checked if the format is valid or not.
 - Sequence of screens:
 - + Each screen is separated, and there is no popup screen. After opening the app, first the splash screen is displayed, followed by the home screen.
 - + Sequence of system screens:
 - Splash screen (first screen)
 - Home screen: displays a list of docks for the user to select, and all function buttons, searchbar.
 - View dock screen: displays information about the dock and a list of detailed information about the bikes in that dock.
 - Rent bike screen: for users to rent a bike.
 - View rent screen: view the information about the current status of the rent.
 - d. Direct input from the keyboard
 - There will be no shortcuts.
 - Each screen has a "back" button to get back to the previous screen.
 - e. Error

When an error occurs, error notification will be displayed to notify the user about the details of the error.

- 2. Mockup screens and screen transition
 - a. Mockup screens:
 - Splash screen
 - Home screen
 - View Bike screen
 - Rent Bike screen
 - Pay Rent screen
 - Success screen
 - b. Screen transition diagram



3. Screen specification

a. Splash screen

Ecobike System		Date of creation	Approved by	Reviewed by	Person in charge
Screen specification	Splash screen	09/11/2021			Trần Đức Hiếu
•		Control	Operation	Function	
ECOBIKE SYSTEM Continue		Area for display system logo	Display	To display th and name	ie system logo

b. Home screen

Ecobike	System	Date of creation	Approved by	Reviewed by	Person in charge
Screen specification	Home screen	09/11/2021			Trần Đức Hiếu
	Search	Control	Operation	Function	
Rent bike View rent bike Return bike Parking car 1		Area for search dock	Input	For the user to enter search keyword	
Parking car 2 Parking car 3 Parking car 4 Parking car 5 Parking car 6		Area for displaying a list of dock	Display	Display a list of docks for the user to select.	
Parking car 7		Rent bike button	Click	To start the rent bike process.	
		View rent button	Click	To go to the screen.	rent information
		Return bike button	Click	To go to the screen and so	start the return

c. View Bike screen

Ecobike System		Date of creation	Approved by	Reviewed by	Person in charge
Screen	View bike	09/11/2021			Trần Đức Hiếu

specification	screen				
			Control	Operation	Function
Parkin	g detail:				
- Name - Empty car - Area Type: Standard E-Bike, Battery: 10h	Address Amount car	ô	Area to display dock information	Display	Display dock detailed information
Type: Standard Bike Type: Standard Twin-Nike		v	Area to display bike information	Display	Display a scrollable list of bikes with detailed information.

d. Rent Bike screen

Ecobike System		Date of creation	Approved by	Reviewe d by	Person in charge
Screen specification	Rent bike screen	09/11/2021			Trần Đức Hiếu
		Control	Operation	Function	
Enter bikecode O Normal 24h - Normal: For journeys longer than 10 minutes, you would be		Area for input bikecode	Input	Request t bikecode	he user to input
charged. The starting price for the first 30 minutes is VND 10,000. After that, the user has to pay VND 3,000 for each additional 15 minutes. - 24h: VND 200,000 for 24 hour + If you rents a bike for less than 12 hours, you will be refunded VND 10,000 per hour early. + Otherwise, you will not be refunded. + After that, for each 15 minutes late, the user will have to pay an additional VND 2,0000		Area for select rent type	Click		er choose the 24h or normal.
Submit		Area for display the rule	Display	Display the explanation of each rent type to the user	
		Confirm button	Click	Confirm the	

e. View rent bike screen

Ecobike	System	Date of creation	Approved by	Reviewed by	Person in charge
Screen specification	View rent bike screen	09/11/2021			Trần Đức Hiếu
Back		Control	Operation	Function	
		Back button	Click	Go back to home screen	
Mountain Bike - Bike type: E-Bike Battery status: 60% - Renting time: 8h - Pay up now: VND 80.000		Area for display rent bike information	Display	Display the u	user's rent bike I information
Pause Continue		Pause button	Click	Let the user pause rent bike	
		Continue button	Click	Let the user bike	continue rent

f. Return bike screen

Ecobike	System	Date of creation	Approved by	Review ed by	Person in charge
Screen specification	Return bike screen	09/11/2021			Trần Đức Hiếu
		Control	Operation	Function	

Back	Back button	Click	Go back to home screen
Return Bike - Name : Moutain bike - Parking: 1A - Renting bike: 8h - Amount to pay up: VND 120.000	Area for display return bike information	Display	Display the user's rent bike with detailed information
Confirm	Confirm button	Click	Let the user confirm return bike

g. Success screen

Ecobike	System	Date of creation	Approved by	Reviewed by	Person in charge
Screen specification	Success screen	09/11/2021			Trần Đức Hiếu
		Control	Operation	Function	
SUC	Cess	Area for display message	Display	Display payment result message.	
Oke		Oke button	Click	To confirm s payment and home screen	d return to the

4. Interface design

Subsystem for interbank interface

