





**EVERYTHING  
under THE SUN**

## Quotation of Sharing scooter System Project

Date: Aug. 10th. 2018

NO.	Name	Picture	Specification	Quantity (set)	Price (USD)	
1	Operation management system & APP (software)	  App                      Management System	<b>1.Name:</b> Sharing scooter system and APP. <b>2.Content:</b> Source code and software kit of <b>a.</b> Data base, server program; <b>b.</b> PC & mobile end maintain management platform. <b>3.Feature:</b> <b>a.</b> Used on PC & mobile; <b>b.</b> operation problem solved by our technical team; <b>c.</b> Design, revise, update freely base on it.	1	\$75,000	

### Remark:

**1.Interface protocol:** for connection to Server and APP (or developing own APP base on this protocol).

### 2.Production time:

Operation management system & APP: about 2 months.

**3.Warranty:** 3 months for software.

### 4.Payment term:

Software: 50% deposit, balance after confirmation.

APP (Android & IOS)	Start Page	Starting page	One start page,starting when open APP each time.
		Guide page	Three Guide pages , starting when open APP the first time,showing the using instruction,special introduction (adjustable according requirement)
	Register \Login Module	User login	Login automatically within 3 months, needs mobile number +password and verification code when login manually.
		Register	Register by mobile number and message verification code,notice message when register failure.
			User real info identification: fill with real name,ID number, etc.
			User ID info audit.
			User Agreement promise(client offers )
			Pay deposit
			Complete personal info
			User login
			User ID status verifying
		Find password back	Find password back through mobile number and verification code.
	Home Page	Search	Search add info by key words, display my current position
		GPS locating SYS	Locating current position on map
		Display the coordinate of unoccupied bike on map	Find the bike by routing
		Refresh	Refresh bike and position info
		Locating again	Locating current position info
		Main Page	Login page
			Scanning QR code unlock page
			Display unoccupied bike around
			Marking the nearest bike from me
			Unlock by scanning QR code directly(scanning QR code 、input bike ID、 open lighting),pop-up window after scanning succeed
			Start Billing after unlock succeed

			Feedback status when unlock unsucced
		Booking Scooter	Choose Scooter on map to do booking
			Booking/cancel booking: display choosed Scooter's renting price&status ( position, price, distance, walking time, click to booking)
			Find the booked Scooter and scan to unlock:booking succeed, keep the scooter to the user for 15 minutes.
		Ride & Return	Uploading the unlock failure issue
			Timing after unlock succeed
			Display during riding: display time, scooter ID number,estimate fee, map
			Settlement after lock: details (display riding track、riding mileage、riding time)
			Share to: WeChat, friend circle, QQ, Facebook,Twitter
		Consumption Management	Order list (show cost fee、type、pay way、pay status、pay time)
			Recipt list
			Deposit setting
			Deposit return
	Personal Center	Personal Data	Personal info edit: head portrait, nickname, etc
		Account Management	Modify password/change bound mobile number
		Accumulation using	Show riding time
		My Wallet	Balance
			Deposit display
			Charge details checking: charge record
			Deposit display
			Whether deposit return is succeed or not and confirmation
			Charge deposit
		My Riding Record	My using record (listing display) time, distance,fee,scooter ID
		User Manual	Register and account
			Booking/lock and unlock issues
			Renting fee &deposit
			Return scooter relatives

Back-end Management	\	Setting	About us
			Version info
			User protocol
			Charge fee protocol
			Can't unlock
			Report illegal parking
			Deposit instruction
	\	Background Account Management	Administrator account creation: refers to create and enter the information of administrator, maintenance person and so on.
			Information edition
			Password set / modify
			Account delete
			Account login
			User information authentication: refers to the end user information authentication
		User's cost check	Recharge record check
			Consumption record check
			Consumption amount statistics
			User deposit check
			Order Status
		User Information Management	User name
			User phone number
			User mail
			User balance
			Authentication status
			Last Login Time
			Registration time

		Scooter Type Management	Add scooter types
			Modify scooter types
			Remove scooter types
			scooter information entry
		Scooter Management Info	scooter information modification
			Unlock the scooter
			Scooter positioning
			Scooter version
			Scooter information check
			Scooter order record
		Scooter Display On Map	Low battery lock(Scooters) display on map
			Scooter location display on map(view bike position on map,
			Locked Scooters display on map
			Unlocked Scooters display on map
			Scooters distribution density display on map
		Scooter Listing	Statistics of quantity of Scooters: show the quantity of Scooters, check the Scooter information (ID number, GPS positioning latitude and longitude, power and other
			Scooter GPS positioning time
			User report for malfunction
	Information Management	User Registration Guideline	Deposit payment
			Product type
		Real-Time Information	Scooter malfunction report process
			Scooter deposit amount setting
			Scooter deposit amount modified
			Check out deposit returning application
			Screening deposit returning application
			Audit deposit returning application
			The state of the deposit returning
			Change the status of the deposit returning
		Order Management	Statistics of Under execution order
			Statistics of completed order
			Deposit setting

<b>Others</b>	Device Integration and Combined Adjusting	GSM Network Communication	Devices through GSM network communication transmission data to unlock and inter modulation
	Third Party Integration	The third party sharing inter gration	Wechat, qq, blog sharing integration
		The third party payment service inter gration	Payment service integration, including interface debugging (Alipay / WeChat payment)
		The third party message service inter gration	Send text messages to the user's mobile phone (only my company co-SMS provider)
		Push Integration	App message push (automatic), push to the notification
<b>Technique</b>	Development Language	JAVA	Provide source code as per requirement
	Development Frame	JAVA	