

# B-end Lifestyle Mall - Requirement Specification for Limit Codes

#### **Document Version Updates**

dates	updater	version	note
		number	
2023.2.7	Dou Changxu	V1.0	Document Creation
2023.2.8	Dou Changxu	V1.1	Increased distribution, recovery of mall pools

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#### I. Overview

## 1.1 Project background

 $Rifle\ Mall\ currently\ does\ not\ support\ the\ function\ of\ assigning\ mall\ credits\ to\ users\ without\ their\ mobile\ phone\ number.$ 

#### 1.2 Project Objectives

 $Raffle copter\ Mall\ supports\ credit/recharge\ lines\ for\ mall\ employees\ without\ mobile\ phone\ number\ scenarios.$ 



1.3 Project risk omitted

#### 1.4 On-line programme

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#### 1.5 Flowchart / Timing Diagram

#### 业务流程 Console 洛子峰 用户手机号 开始 可获取 创建员工/关联C 授信/充值申请 创建额度码 网账号 财务审核 分配员工额度 额度码分配 企业额度 员工登录商城 员工登录商城 商城额度 消费抵扣 绑定额度码

After the recharge and credit line is assigned to the mall, the mall can be assigned line growth, at which point the line code can be assigned by the customer on the Console platform, and the employee recharges his or her own line by using the line code method.

Scope of application of the quota code:

Applicable to specific malls of Raffles business, different Raffles mall credit codes cannot be mixed.

Quota Code Rule:

#### 1. Create a quota code:

- 1) Generate quota codes by batch, one by one, and consume the unallocated quota of the corresponding mall and occupy this part of the amount, the status of the generated quota code is "pending binding".
- 2) A single batch of quota codes supports a unique denomination in a range of quantities (10,000 in a single batch is expected, or a minimum of 10,000 is guaranteed).

(2000 certificates)

3) Each credit code has a unique card number, but card codes may be duplicated, and when binding a credit code the card

Number and password need to be verified together

4) Each quota code has a batch number, a number, and a password. Batch number: It consists of the letter Q (abbreviation of quota) spliced with a randomly generated 8-digit number, which cannot be repeated. Code number, consisting of the letter M spliced with a 12-digit number (generated sequentially I, preceded a 0), which cannot be repeated. Password, uppercase letters and numbers Mixed combination, length 6 digits (easy to input) some easily confused characters need to be removed in advance before the combination, among which: letters need to be eliminated O, L, I, D, B, Z, and 0, 8 are eliminated from the numbers.

#### 2、Quota Code Binding

1) The "unbound" status of the quota code can be bound to the user, after binding, the status of the quota code will be changed to "bound and the occupied amount corresponding to this quota code will be converted to the user's quota asset, which belongs to the amount that has been allocated by the mall.

#### 3. Quota Code Recovery

1) "Unbound" status quota codes can be reclaimed, after reclaiming, the status of the quota code will be set to "Void", the quota code's occupied amount will be converted to unallocated amount in the mall.

#### 4. Employee allocable credit recovery

1) Bound quota codes will be converted to employee quota. Employee quota recycling can be used with the existing functionality. After recycling, the employee quota will be converted to unallocated quota in the mall, at which point the customer can use their mobile phone number to assign or create a new quota code.



This solution is proposed by the product side, the technical side can try to implement it in a better way. Note: The quota code requires cryptic code processing, the image here is only for easy understanding.

#### **1.6** stipulated (time, amount, quality etc)

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## 1.7 Participating Development Group

development group	Responsible for functional overview
API	1,
	1)
	2)
forward part of sth.	1,

Group Story Points Split Documentation: omitted

#### II. Console configuration interface

#### 2.1. Mall List

#### **2.1.1** Interface prototype



# 2.1.2 Search Area - Field Description

field	typology	Required or not	instructions
Mall/Zone	Enterprise Mall Select select a control	1	Click to show all [Raffles] malls under this enterprise  See Mall Selector in the [Page Configuration] menu.

## $\textbf{2.1.3} \ \ \textbf{Search Area-Interactive/ Function Description}$

field	typology	instructions
consult (a document etc)	buttons	1, according to the selected conditions filter list
		2. When the condition is empty, according to the time flashback to show all [audited]
		state
		State of the art rifle mall
Clearance conditions	buttons	Empty current selected conditions

Currently	copies	Show the current unallocated amount of the business \$X
companies can		
Allocated amount		
Enterprise	buttons	Clicking on it opens the Enterprise Line Management pop-up window
quota points		
Matching/Recycling		

# 2.1.4 List Area - Field Description

field	typology	instructions	
Mall No.	String	Current Mall Number	
Mall Name	String	Mall name, such as too long can change the line display	
Mall expiry date	Time	1、Display the expiry date of the mall	
		1) Current system time< Mall end time, text is blue	
		2) Current system time> Mall end time, text greyed out	
Mall Total	Num	The amount of credit allocated to the mall by all businesses (sum of the allocated employee amount, unallocated employee amount, and credit code occupancy amount)	
		2. The maximum amount of the credit limit is 2 decimal places in "yuan".	
		3, a single mall, the amount will only exist a kind of, that is, credit or recharge	
		1) In the case of a top-up, the sum of the Mall's cash pools+ gift pools	
		2) In case of credit, the total amount allocated to the mall for the credit application	
		3) If credits are allocated from the business to the mall, the total mall amount is increased;	
		The total mall amount is reduced when the mall amount is recycled to the	
		business/contract.	
Amount allocated	Num	1. The amount of quota that the mall has allocated to the employee	
		2. The maximum amount of the credit limit is 2 decimal places in "yuan".	
Unallocated amount	Num	The amount of quota that the mall has not yet allocated to employees	
		2. The maximum amount of the credit limit is 2 decimal places in "yuan".	
occupancy level	Num	The amount of quota that the mall has not yet allocated to employees	
		2. The maximum amount of the credit limit is 2 decimal places in "yuan".	
Mall quota management	buttons	After clicking, you will be redirected to the mall credit management page.	

#### 2.2 Business Line Allocation / Recycling

#### **2.2.1** Interface prototype



#### 2.2.2 Field Description

field	typology	Required or not	instructions
Type of operation	single election	/	Type of operation, allocation, recovery
Mall/Zone	drop-down	/	Show only [Top-up] type malls under the current enterprise
	selection		Empty prompt: please select the mall, area
credit limit	text box	/	Amount of credits to be allocated/recovered
			Only 2 decimal places are supported, no retention beyond that.
			Tip when empty: support to retain 2 decimal places

# **2.2.3** Interaction/Function Description

field	typology	instructions
recognise	buttons	When clicked, judgement is made according to the type of operation
		1、When the operation type is "Allocation" , determine whether the amount of credit exceeds the
		amount that can be ∰the enterprise.

	If it exceeds the allotment amount, it will prompt "Consumption exceeds the enterprise's allotment			
	amount by \$X, please check and submit.			
	When the operation type is "Recycle", determine whether the amount of the quota exceeds the amount of			
	the mall, if it does, it prompts "Recycle quota exceeds the unallocated amount of the enterprise by X			
	yuan, please check and submit".			
	2, the maximum number of decimal to retain 2, beyond the prompt "up to 2 decimal <b>½</b>			
	3. Normal, then the unallocated amount of the enterprise will be deducted and replenished to the			
	unallocated amount of the mall			
cancellation buttons	When clicked, the pop-up window is closed and the content is not saved			
s				

#### 2.3 Mall quota management

#### **2.3.1** Interface prototype



#### 2.3.2 Base Region - Field Description

field	typology	Required or not	instructions
Mall Name	copies	/	For example, "Chinese New Year Welfare Mall"
Mall expiry date			Example: 2022.10.20 12:20:30-2023.1.23 23:29:28
Allocated	copies	/	1. The amount of quota that the mall has allocated to the employee
			2, the amount of up to 2 decimal places, the unit is you.

unallocated amount	copies	/	The amount of quota that the mall has allocated to the employee
			2, the amount of up to 2 decimal places, the unit is 💆 .
occupancy level	copies	/	The amount of money allocated to the unbound quota code by
			the mall
			2, the amount of up to 2 decimal places, the unit is 1/4th.
draw attention to sth.	Static text		Tips.  Mobile phone number top-up management: the user provides a mobile phone number and the credit is allocated to the user's mobile phone number.  Quota code top-up management: mobile phone number is not available, the quota will be assigned to the quota code (assigned that occupies the quota, if not used, please recycle) the quota code will be assigned to the use of the Household.

# $\textbf{2.3.3} \ \ \textbf{Base Area-Functionality/Interaction Description}$

field	typology	instructions
Employee Management	buttons	after clicking
		Jump to the employee management page and bring up the mall information
quota code	buttons	after clicking
management		Jump to the management page of the quota code and bring up the mall
		information.

# **2.3.4** List Area - Field Description

field	instructions	
Type of change	Mall allocation, allocation to employees, recovery of employee credits, mall recovery, allocation of credits	
	Code, quota code recovery	
sum of money	The amount of this operation changes, the mall increases to "+" and the mall decreases to "-"	
	Retain 2 decimal places	
operator	Name of operator	

operating time	As: 2022-12-08 18:30:29
note	1、Mall allocation of employees
	For a single entry, display "Mobile phone number: XXXXX"
	For a batch, display "Quantity: X
	2. Mall Recycling Staff
	For a single entry, display "Mobile phone number: XXXXX"
	For a batch, display "Quantity: X
	3. Enterprise Distribution Mall: no remarks
	4. Businesses recovered from the mall: no notes
	5. Quota code allocation:
	For a single entry, display "Mobile No.: XXXXX" For a batch,
	display "Batch No.: xxxxxxxx" 6, quota code recovery:
	For a single entry, display "Mobile phone number: XXXXX".
	For batch, display "Batch No.: xxxxxxxx".

# $\textbf{2.4} \;\; \textbf{Quota code management (displayed by batch)}$

The management of quota code is divided into "display by batch number" (defaultand "display by code number", which can be switched by clicking.

## **2.4.1** Interface prototype



#### $\textbf{2.4.2} \; \, \textbf{Search Area-Field Description}$

field	typology	Required or not	instructions
Mall/Zone	Enterprise Mall	/	Click to show all [Raffles] malls under this enterprise
	Select		Refer to the Mall Selector in the [Page Configuration] menu.
	select a control		
batch number	text box	/	Quota code batch number with support for exact searching
			Prompt text: Please enter the batch number,
			for example
			3736479229

#### $\textbf{2.4.3} \ \ \textbf{Search Area-Functions/Interaction Description}$

field	typology	instructions
consult (a document etc)	buttons	1, according to the selected conditions filter list
		2. When the condition is empty, the default is according to the batch number of the time of
		creation of flashbacks
		Show quota code
Clearance conditions	buttons	Empty current selected conditions

# **2.4.4** List Area - Field Description

field	instructions
batch number	Unique batch numbers are automatically generated by the system each time a quota code is created
department store	Mall Name
Number of applications	Number of applications for quota codes for this batch of malls
Number of generation	Number of quota codes successfully generated for this batch of malls
Number of Tied	The number of mall quota codes that have been bound for this batch
nominal value	Limit code amount, retain up to 2 decimal places
operator	Name of operator
operating time	As: 2022-12-08 18:30:29
rig	1. View, after clicking, it will be converted to 'Code No." view, and the batch number will be brought into the query conditions to show the details of this batch number of quota code.
	2、Export, click and export the amount of code details, including passwords and applets QR code
	(with quota code after parsing) the template is as follows
	3. Recycle unbound codes, click, the batch of unbound quota code of this batch of quota code batch recycling, the status is set to "void ", and will be voided quota code occupancy Amount
	Return to Mall unallocated amount.

# 2.4.5 List Area-Functions/Interaction Description

field	typology	instructions
New Line Code	buttons	Click on it to go to the "Create Line Code" page.
consult (a document etc)	buttons	1, according to the selected conditions filter list
		2. When the condition is empty, according to the time flashback display mall
Clearance conditions	buttons	Empty current selected conditions

Export Limit Codes

Quota Code Number	nominal value	state of affairs	two-dimensional barcode
232433434	2	Bound	photograph
232433456	2	unbound	photograph
232434238	2	obsolete	photograph

WeChat Applet Code - Custom Parameters:

https://developers.weixin.qq.com/miniprogram/dev/OpenApiDoc/qrcode-link/qrcode/getUnlimitedQRCode.html



#### $\textbf{2.5} \ \ \textbf{Quota code management (display by code number)}$

## **2.5.1** Interface prototype



#### 2.5.2 Search Area-Field Description

field	typology	Required or not	instructions
Mall/Zone	Enterprise Mall	/	Click to show all [Raffles] malls under this enterprise
	Select		See Mall Selector in the [Page Configuration] menu.
	select a control		
mobile telephone	text box	/	Accurate query of bound quota code based on mobile phone
number			number
code state	drop-down selection	/	Voided, bound, to be bound
code number	text box	/	Precise search for individual quota code number e.g. 4D8R29

# $\textbf{2.5.3} \ \ \textbf{Search Area-Functions/Interaction Description}$

field	typology	instructions
consult (a document etc)	buttons	1, according to the selected conditions filter list
		2. When the condition is empty, create a time flashback display by amount
		code
Removal conditions	buttons	Empty current selected conditions

#### 2.5.4 List Area - Field Description

field	typology	instructions
Quota Code Number	String	Unique number of the quota code
batch number	Num	Batch number of the quota code
department store	String	Mall Name
quota	Num	Amount of the quota code, retain up to 2 decimal places
state of affairs	String	Include: unbound, bound, cancelled
mobile telephone number	Num	Bound" the mobile phone number to which the quota code is bound.
		2、"Unbound"、'♥oid "status, this is empty.
Creation time	String	Individual quota code creation time, e.g. 2022-11-17 14:20:29
operator	String	Name of person performing the operation
Voiding/binding time	Data	Voiding/binding operation time for a single quota code, e.g. 2022-11-17 14:20:29, time recorded when voiding in the backend, when binding by the frontend user
		Record time, empty in [unbound] state.

# 2.5.5 List Area-Functions/ Interaction Description

field	typology	instructions
Voiding and recovering the quota	buttons	Only in the quota code "unbound" status show, other status (unbound, invalid) hidden      After clicking, this credit code will be set as "Void", and the "Credit Code".
code		Occupancy Amount" will be returned to "Mall Unallocated Amount".
		Update the voiding/binding time.

## **2.6** Create a quota code

# **2.6.1** Interface prototype

批次号     系統自动生成     商城/专区       面額*     支持保留小数点后2位     数量*					
批次号     条统目动生成     商城/专区       面额 *     支持保留小数点后2位     数量 *       消耗额度     系统自动计算					
消耗额度 系统自动计算	批次号	系统自动生成	商城/专区	请选择商城专区	
	面额*	支持保留小数点后2位	数量 *	保留整数	
消耗额度超过商城可分配金额,请检查后提交	消耗额度	系统自动计算	]		
	消耗额度超過	过商城可分配金额,请检查后提交			
	确认	关闭			
<b>确认</b>					
<b>唯认</b>					

# **2.6.2** Field Description

field	typology	Required or not	instructions
Mall/Zone	Corporate Mall	/	Click to show all [Raffles] malls under this enterprise
	Options		See Mall Selector in the [Page Configuration] menu.
	a control (e.g. button, text box		
	etc) (computing)		
batch number	String	be	Create a quota code and the system automatically generates a
			batch number
denomination (of	Num	be	The amount of the generated quota code results in a maximum
currency or bond)			support of the insured
			Leave 2 decimal places
quantities	String	be	Manually filled in, results retained in whole numbers
			If there are decimals, it prompts "Please fill in the whole
			number."
rate of	Num	be	Automatically calculated by the system: denomination*quantity=
consumption			Consumption amount
Exception Alert	String	clogged	Calibration at submission

## **2.6.3** Functions/Interaction Description

field	typology	instructions
recognise	buttons	When clicked, the calibration
		<ol> <li>denomination, quantity is empty, if empty, then prompt "in the prompt prompt prompt" in the prompt, please fill in completely and submit" 2. Denomination and quantity are in accordance with the rules:         <ol> <li>Not in accordance with the prompt, the denomination supports 2 decimal places, please confirm and submit!</li> </ol> </li> <li>Does not match the prompt, the number of support integer, please confirm and submit</li> <li>The total amount of the quota code exceeds the amount that can be allocated by the mall, then it will prompt ** The consumed quota exceeds the amount that can be allocated by the mall, please check and submit.</li> <li>System abnormality, prompting "system timeout, please try again later".</li> <li>No abnormality, after confirming the submission, it becomes the amount of mall</li> </ol>
		occupancy
cloture	buttons	Close the pop-up window and do not save the message

#### $\textbf{2.7} \;\; \textbf{Employee management (post realisation)}$

#### 2.7.1 Interface prototype



#### 2.7.2 Field Description

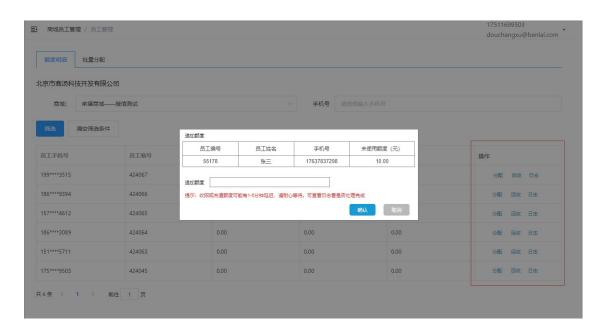
Remove the last column of the list [mall name] display and add operation columns (assign, recall, log)

#### **2.7.3** Functions/ Interaction Description

field	typology	instructions
allocate	buttons	Once clicked, open Employee Management - Assignment
recall (a	buttons	Once clicked, open Employee Management - Recycling
defective		
product)		
log	buttons	Once clicked, open Employee Management - Logs
(computing)		

#### $\textbf{2.8} \ \ \textbf{Employee Management - Assignment (post realisation)}$

#### **2.8.1** Interface prototype



#### 2.8.2 Field Description

field	typology	Required or not	instructions
Employee Number	String	/	Unique number for corporate employees

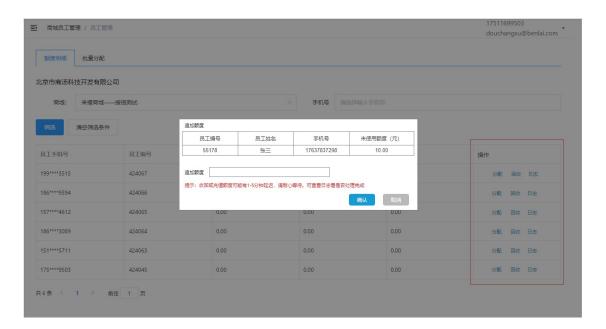
Employee Name	String	/	Employee Name
mobile telephone number	String	/	Employee-bonded mobile phone number
Unutilised credits	Contract	/	Employee's allocated unused credit amount
	optional		2. Retain 2 decimal places
	component		
additional amount	text box	be	Users can not add more than the mall's unallocated quota     Maximum of 2 decimal places, beyond the not save
draw attention to sth.	Static text	1	Please be patient as there may be a 1-5 minute delay in recovering or recharging credits. You can check the log to see if the process is complete Success (in red)

#### $\textbf{2.8.3} \;\; \textbf{Functions/Interaction Description}$

field	typology	instructions
recognise	buttons	after clicking  1, todetermine whether the additional amount is less than the mall can be allocated amount, such as exceeding the prompt "han be allocated amount of X yuan, please confirm".  2. The decimal point is retained up to 2 digits, beyond the prompt "the decimal point is retained up to 2 digits, please confirm".  3. Normal, then the unallocated amount of the mall will be deducted and recharged to the employees
cancellation	buttons	When clicked, the pop-up window is closed and the content is not saved

## $\textbf{2.9} \ \ \textbf{Employee Management-Recycling (post realisation)}$

#### **2.9.1** Interface prototype



#### 2.9.2 Field Description

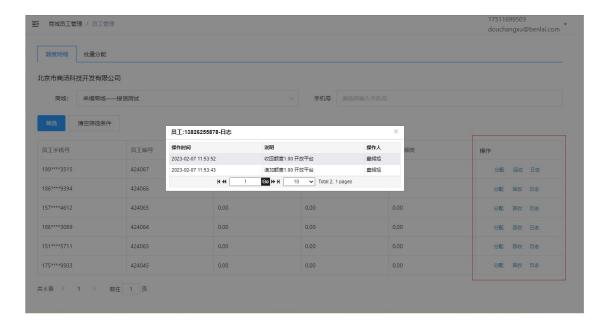
field	typology	Required or not	instructions
Employee Number	String	/	Unique number for corporate employees
Employee Name	String	/	Employee Name
mobile telephone number	String	/	Employee-bonded mobile phone number
Unutilised credits	Contract	/	3. Employee's allocated unused credit amount
	optional		4. Retain 2 decimal places
	component		
recovery limit	text box	be	The amount recovered by the user may not exceed the unused amount by the employee
			2、Maximum of 2 decimal places, not save beyond the
draw attention to sth.	Static text	/	Please be patient as there may be a 1-5 minute delay in recovering or recharging credits. You can check the log to see if the process is complete
			Success (in red)

## $\textbf{2.9.3} \;\; \textbf{Functions/Interaction Description}$

field	typology	clarification
recognise	buttons	after clicking  1, todeterminewhether the recovery amount is less than the amount of unused employees, such as exceeding the prompt" employee unused amount of X yuan, please confirm"  2. The decimal point is retained up to 2 digits, beyond the prompt "the decimal point is retained up to 2 digits, please confirm".  3. Normal, then the unused amount of employees will be recovered and charged to the unallocated amount of the Mall
cancellation	buttons	When clicked, the pop-up window is closed and the content is not saved

#### **2.9** Employee Management - Logbook (late implementation)

#### **2.9.1** Interface prototype



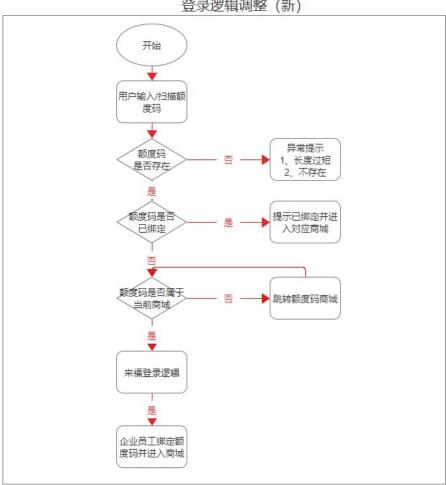
# 2.9.2 Field Description

field	typology	instructions
operating time	Data	as 2022-11-17 14:20:29

instructions	String	Line recovery: note "Line recovery: \$X ".
		Additional amount: note "Additional amount: X".
operator	String	Name of operator

#### III. H5 user page

登录逻辑调整 (新)



## ${\bf 3.1} \ \ {\bf Quota\ code\ login\ (later\ implementation\ )}$

# **3.1.1** Interface prototype



## 3.1.2 Field Description

	typology	Required or not	instructions
Kermit (communications protocol)	String	clogged	<ol> <li>Scanning the quota applet code will automatically jump to the quota code login page, and bring out the quota code password, which can be manually modified.</li> <li>If you enter the page by scanning the quota code, the quota code will be filled automatically.</li> <li>Maximum of 6 characters, beyond the non-saving</li> </ol>

# 3.1.3 Functions/Interaction Description







field	typology	instructions
WeChat Authorised Login		Click and verify:  1. Whether the quota code exists  1) is null, then the message "Limit code cannot be null" is prompted.  2) Whether the format is abnormal  If it is too short, it will prompt "Please enter X digit credit code" If it is incorrect, it will prompt "" 3)  Not empty and exists, go to subsequent validation  2, whether the privacy agreement is ticked, if not ticked, then the prompt "Please tick the privacy agreement".  3. If the quota code exists and the privacy agreement is ticked, then evoke WeChat authorisation  1) After clicking confirmation, you will enter the result page (Binding Successful Bound) and after 5 seconds countdown, you will enter the mall automatically.  2) Click Cancel to go to the mobile phone number entry page.

# $\textbf{3.2} \ \ \text{Personal Centre Binding Page}$

# 3.2.1 Interface prototype



## 3.2.2 Field Description

field	typology	Required or not	instructions
card number	String	clogged	Limit Code Card Number
Kermit  (communications  protocol)	String	clogged	<ol> <li>Manually enter the quota code password</li> <li>If you enter the page by scanning the quota code, the quota code will be filled automatically.</li> <li>Maximum of 6 characters, beyond the non-saving</li> </ol>
Binding instructions	static text	clogged	1、Please note when entering the password: there are no letters O, L, I, C, D, B, Z, no numbers 0, 8; 2、After the successful binding of the quota code, it can not be unbundled, and can not be Re-binding, not available across accounts

## ${\bf 3.2.3} \;\; {\bf Functions/Interaction \; Description}$



field	typology	Required or not	instructions
Cipher Input Box	text box	be	1. Whether the card secret is empty 1) Card PIN is empty, prompting "Please enter the card PIN(f the page is accessed by scanning the credit code then the credit code is automatically populated) 2) If the passcode is not empty, the 'Clear' button will be displayed on the right. 3) Clicking Clear clears the contents of the text box and confirms that the The status of the recognition button changes to "unavailable".
recognise	buttons		1. Button Status  1) Buttons are available when the card number and password are not empty  2) Button is not available when card number password is empty  2. judgement when clicking:  1) Card number and password length is less than the standard length, if too short, prompt "Please fill in the complete card secret"  2) card number and password exists, if it does not exist, prompt "The card secret does not exist, please re-enter it".  3) Whether the card number password has been used and, if so, the

Prompt "quota code has been used, please contact customer
service" 4) whether the quota code is applicable to the current mall, if not
applicable, then the prompt "This quota code does not
belong to the current <b>h</b> , click to switch the mall.
5) the above are in line with, the prompt "Binding success"
6) Click on the confirmation button, then close the pop-up window

## 3.3 No Mall Code Entry

e.g. https://life.benlai.com

#### **3.3.1** Interface prototype



## 3.3.2 Field Description

field	typology	Required or not	instructions
card number	String	clogged	Limit Code Card Number
Kermit	String	clogged	1、Manually enter the quota code password
(communications			
protocol)			

			If you enter the page by scanning the quota code, the quota code will be filled automatically.      Maximum of 6 characters, beyond the non-saving
Binding instructions	static text	clogged	Please note when entering the password: there are no letters O, L, I, C, D, B, and no numbers 0, 8 in the password; 2. After the quota code is successfully bound, it can not be unbound or  Re-binding, not available across accounts

## **3.3.3** Functions/Interaction Description



field	typology	Required or not	instructions
Quota Code Number	text box	be	(1) Thenumberisempty, prompt Please enter the quota code in  (If the page is accessed by scanning the credit code, the credit code is automatically populated)  2. Number is not empty, then the right side of the display  'empty' button  3, click on the empty, then empty the text box content, and indeed
			Acknowledgement button status changes to "Unavailable".

	1		
Limit Code Password	text box	be	<ul> <li>If the password is empty, it prompts "Please enter the credit code password (If the page is accessed by scanning the credit code, the credit code is automatically populated)</li> <li>If the passcode is not empty, the 'Clear' button will be displayed on the right.</li> <li>Clicking Clear clears the contents of the text box and confirms that the The status of the recognition button changes to "unavailable".</li> </ul>
recognise	buttons		Judgement when clicked:  Card number and card password content is empty, if it is empty, prompt "Please enter the quota code number, password"  2) card number and password length is less than the standard length, if it is too short, prompt "Please fill in the complete card secret" 3) card number and password password exists, if not, prompt "The card does not exist, please re-enter" 4) card number and password has been used, if it is used, prompt "Binding failed, the quota code has been bound, and will soon jump to this site". If they don't exist, it prompts "The card secret doesn't exist, please re-enter it" 4) Whether the card number and password have been used, if they have been used, it prompts "Binding failed, the credit code has been bound, and you will be jumping to this mall soon  (5) whether the quota code is applicable to the current mall, if not, it will prompt 'quota code does not belong to the current mall will be jumped to the mall.  (6) the above are in line with the prompt "Binding Success".

# $\textbf{3.4} \ \ \textbf{Checkout page binding (later implementation)}$

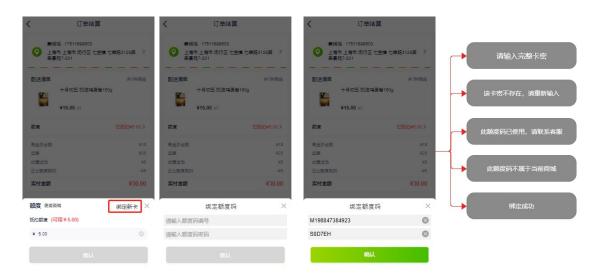
#### **3.4.1** Interface prototype



#### 3.4.2 Field Description

field	typology	Required or not	instructions

#### **3.4.3** Function/Interaction Description



field	typology	instructions
		1)