

# iRSVP Test Cases

CBCM iRSVP is a mobile app to work with the RSVP preregistration system due to the limited capacity of the buildings. The meal option can help the coworkers to prepare enough food. The users need to preregister the tickets before going to the events. The ushers will scan the QR codes to check in the users.

It has four modes.

## **1. Training mode**

App users can enter this mode by leaving the username and password blank and tap the [LOGIN] button.

In this mode, the user can access full functionality except the real data. It is good for new user to learn how to operate the app.

## **2. Usher mode**

App users can enter this mode by login as a user which has RSVP\_USHER or RSVP\_ADMIN role at CBCM website.

In the mode, the usher can access full functionality and real data. It is good for the weekly operation on Sundays. Usher can use the Scan function to scan the QR code when the users display their QR code on their app.

## **3. User mode**

App users can enter this mode by login as a user without any RSVP role at CBCM website.

In the mode, the user can not only display the QR codes of his/her own or family members tickets, but also self-check-in the tickets and delete the tickets.

## **4. Guest mode**

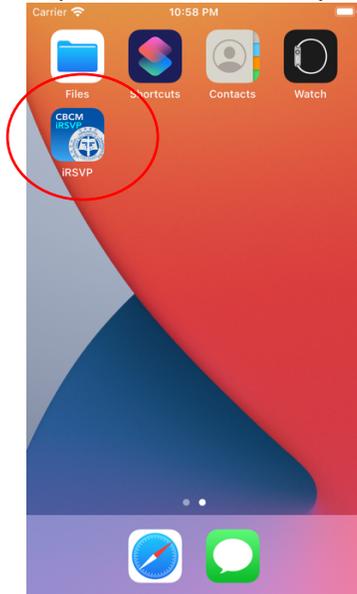
App users can enter this mode by login by an email address without password.

In the mode, the user can only display the QR codes of his/her own tickets.

## Case 1: Run iRSVP app

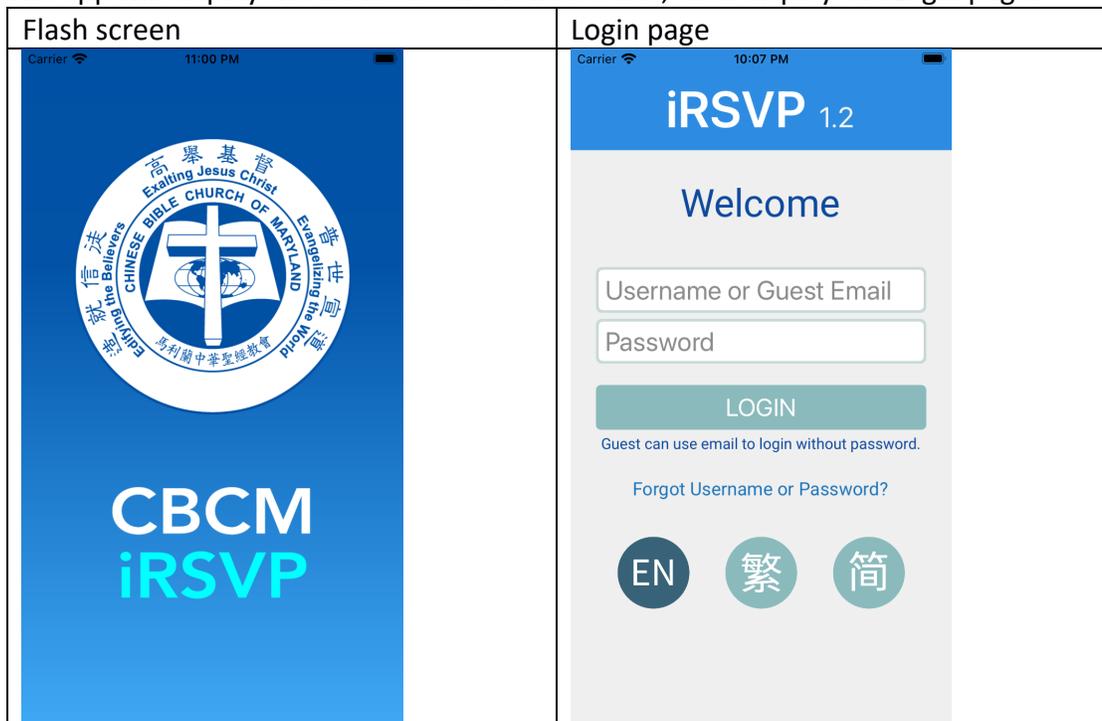
### Steps:

1. Install iRSVP app from App Store. You may receive the testing invitation or search “CBCM iRSVP” at App Store to find this app.
2. Tap the iRSVP icon on your phone.



### Expected Results:

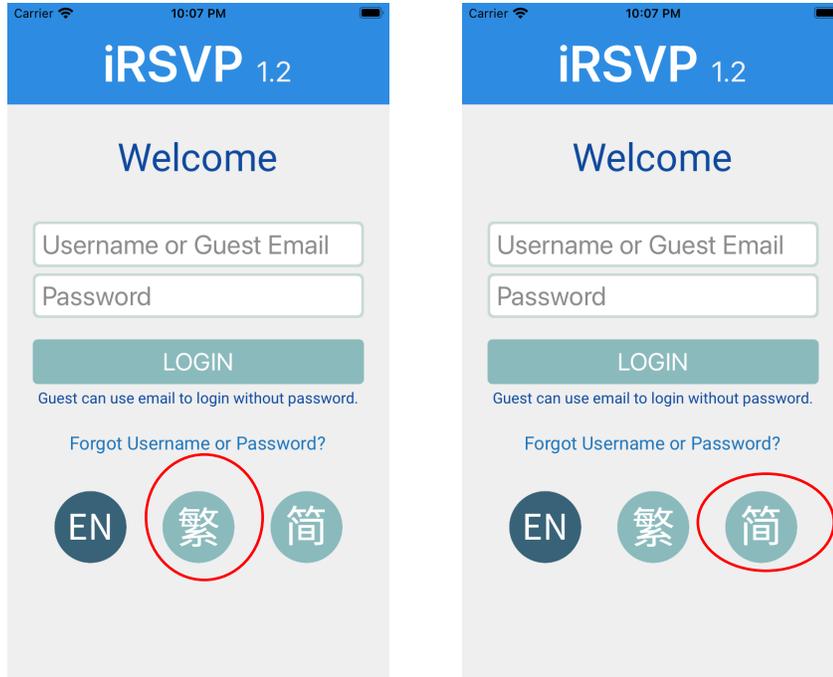
1. The app will display the flash screen a few seconds, then display the Login page.



## Case 2: Switch language on Login page

### Steps:

1. Tap [繁] icon to switch to Traditional Chinese.  
Tap [簡] icon to switch to Simplified Chinese.



2. Tap [EN] icon to switch back to English.

### Expected Results:

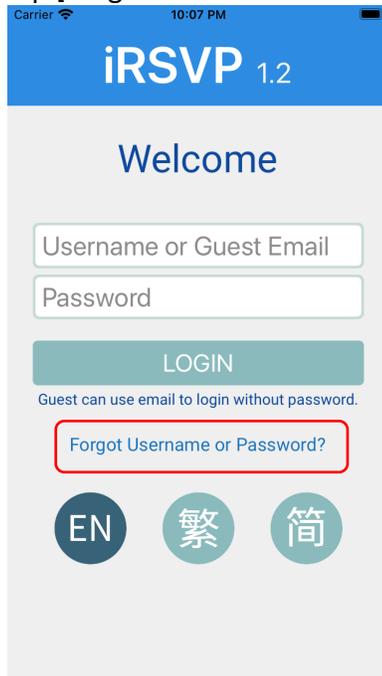
1. The app will highlight the selected language icon and display the screen in selected language.



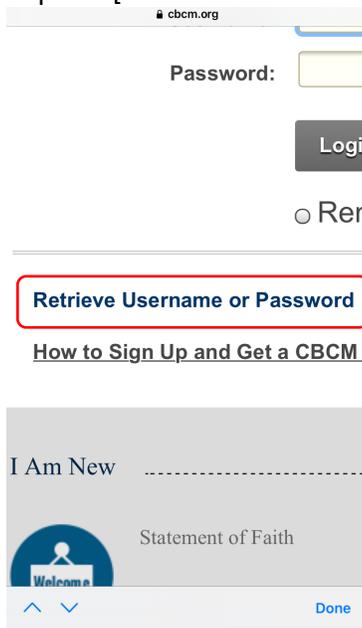
### Case 3: User forgot his username or password

#### Steps:

1. Tap [Forgot Username or Password?] link.



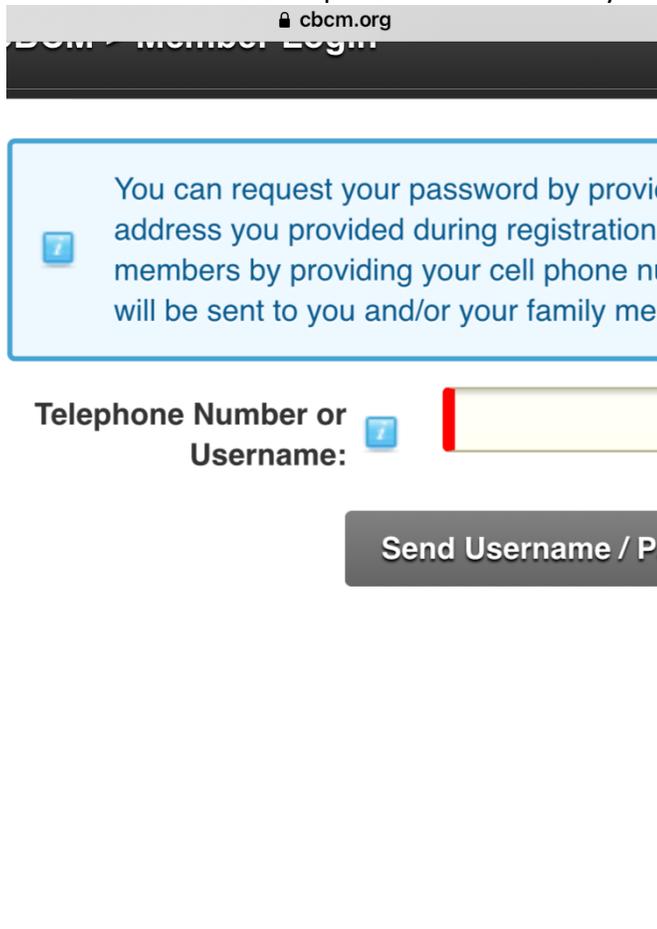
2. Tap the [Retrieve Username or Password] link on the website.



3. Tap the [Done] button on the top left corner to go back to the app.

## Expected Results:

1. The app will redirect to [www.cbcm.org](http://www.cbcm.org) and then user can request for his username by entering telephone number or request password by entering username. The website will send the requested information by email.



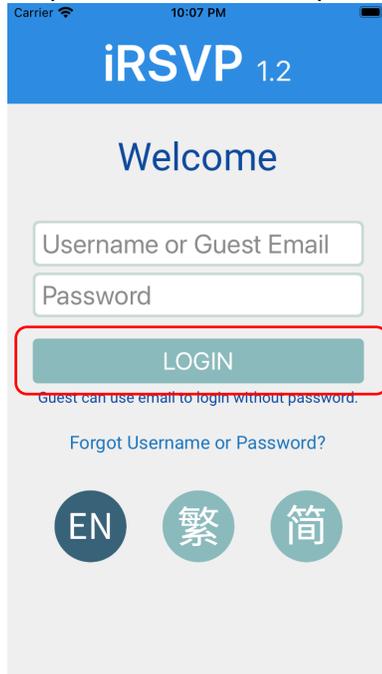
The screenshot shows a web browser window with the address bar displaying 'cbcm.org'. The page title is 'BCMP Member Login'. A light blue informational box contains the text: 'You can request your password by providing the address you provided during registration. Members can request their username by providing their cell phone number and the email address that will be sent to you and/or your family member.' Below this box is a form with the label 'Telephone Number or Username:' and a text input field. A 'Send Username / Password' button is located below the input field.

2. The full instructions to retrieve username and password are available in the following link and the scope is not included in this app.  
[https://www.cbcm.org/Portals/0/documents/ITServices/26-HowToLoginAndChangePassword\(ENG\).pdf](https://www.cbcm.org/Portals/0/documents/ITServices/26-HowToLoginAndChangePassword(ENG).pdf)

## Case 4: Login to Training Mode

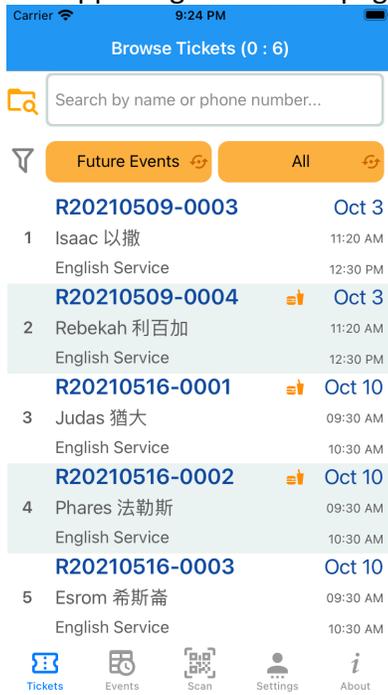
### Steps:

1. Keep the username and password blank and tap [LOGIN] button.



### Expected Results:

1. The app will go to Tickets page and display the sample data on the local database.

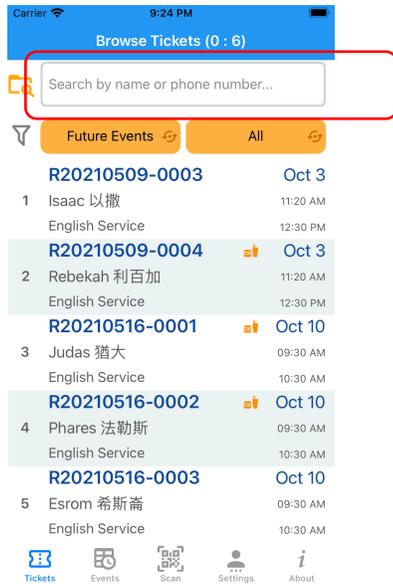


2. Tickets page shows checked-in and total counters on the title. For example, 0 : 6.  
\*\*\* You may need to LOGOUT to get refresh the local database.

## Case 5: Search on Tickets Page

### Steps:

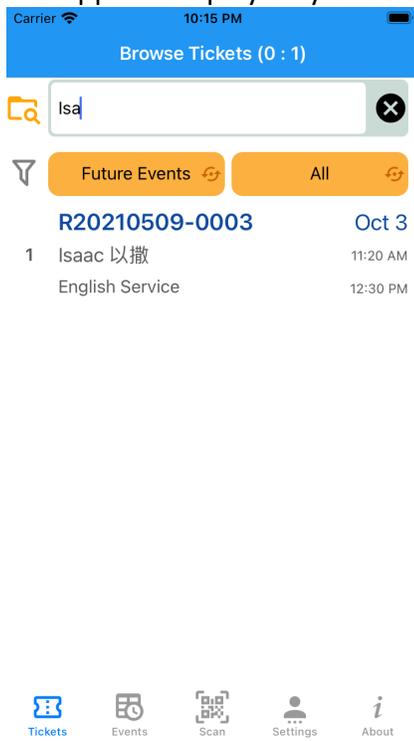
1. Enter “Isa” into the Search bar of the Tickets page.



2. Tap the [X] (cancel) button on the Search Bar.

### Expected Results:

1. The app will display only one ticket which includes the keyword “Isa”.



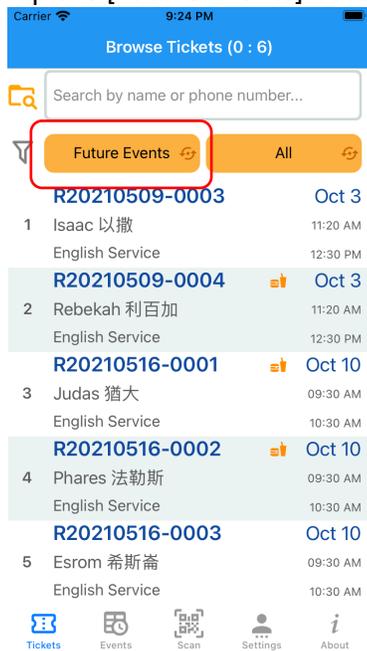
On the title of Tickets page shows the counters, 0 : 1.

2. The app goes back to the original list.

## Case 6: Switch Date Filter to Today's Events

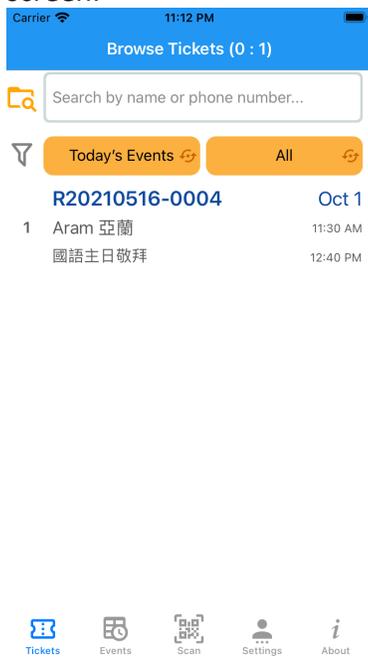
### Steps:

1. Tap the [Future Events] button once.



### Expected Results:

1. The button will switch to [Today's Events]. Only today's tickets will be shown on the screen.

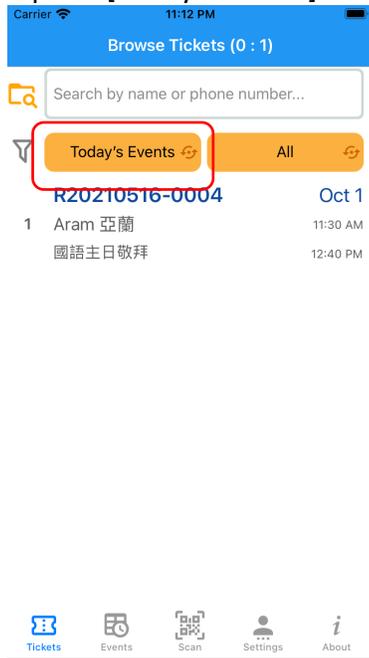


On the title of Tickets page shows the counters, 0 : 1.

## Case 7: Switch Date Filter to All Events

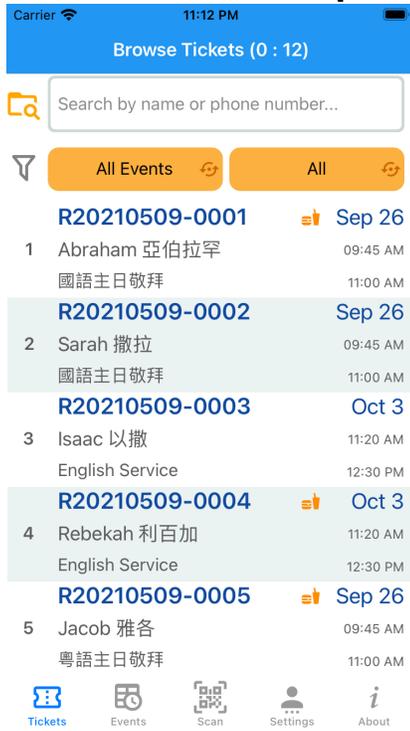
### Steps:

1. Tap the [Today's Events] button once.



### Expected Results:

1. The button will switch to [All Events]. All tickets will be shown on the screen.

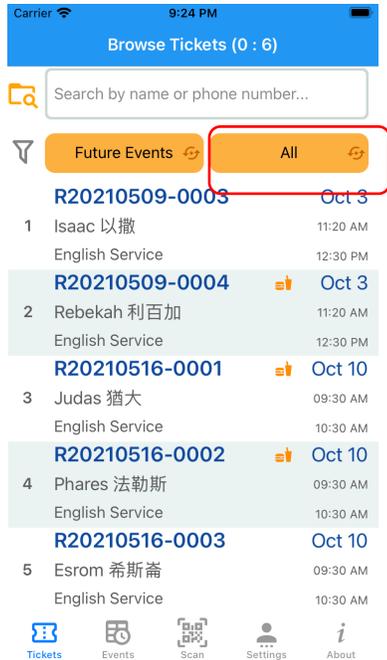


On the title of Tickets page shows the counters, 0 : 12.

## Case 8: Switch Filter Mode to Personal

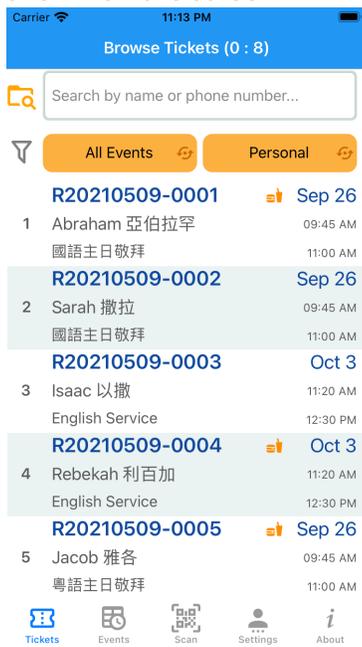
### Steps:

1. Tap the [All] button once. \*\*\* Only user can use this button. This will be used when user wants show his own family's tickets.



### Expected Results:

1. The button will switch to [Personal]. Only the user's family related tickets will be shown on the screen.

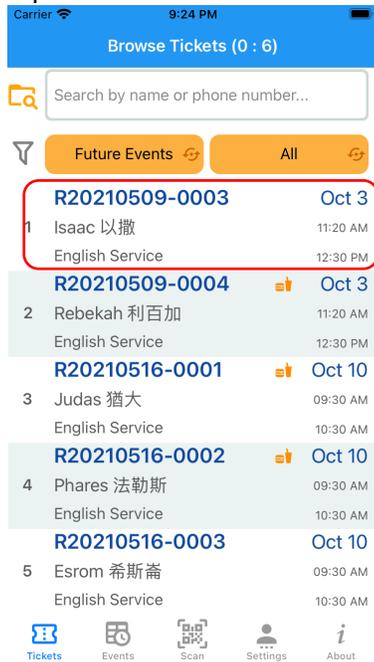


On the title of Tickets page shows the counters, 0 : 8.

## Case 9: Display the details (QR code) of selected ticket

### Steps:

1. Tap the ticket R20210509-0001.



2. Tap the back button on the top left corner.

### Expected Results:

1. The Ticket Detail page will display the detail information of the ticket, such as ticket code, meal flag, QR code, date/time, names, and location.



## Case 10: Check in ticket from Ticket Detail Page

### Steps:

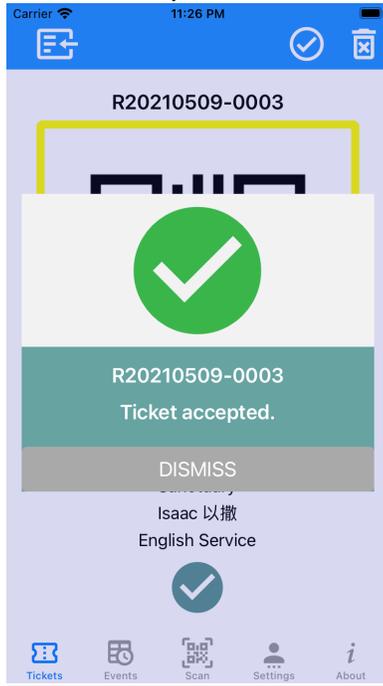
1. Double tap the QR code of ticket R20210509-0001.  
Or tap the [Check In] icon on the top right corner.



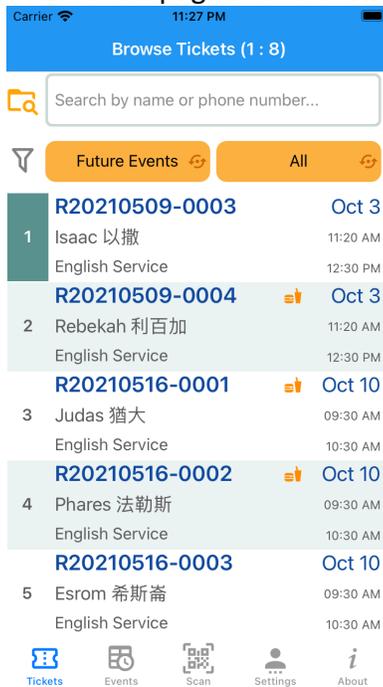
2. Wait one second.
3. Tap the back button on the top left corner to go back to the previous page.

## Expected Results:

1. The ticket R20210509-0001 will be checked in. The popup window will be dismissed automatically in one seconds.



- The ticket status will be updated and display green color.
2. The Tickets page shows the checked-in ticket R20210509-0003 high-lighted.

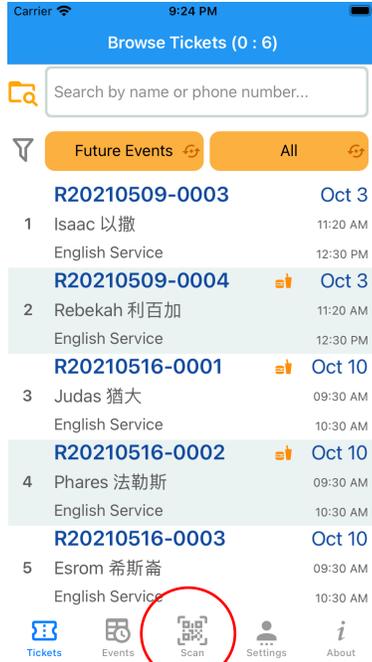


On the title of Tickets page shows the counters, 1 : 8.

## Case 11: Go to Scan Page

### Steps:

1. Tap the [Scan] button on the bottom of the menu.  
\*\*\* Only user can see this option.



### Expected Results:

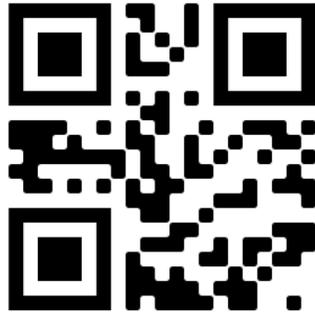
1. The app will go to Scan page and display what the camera is focusing on.



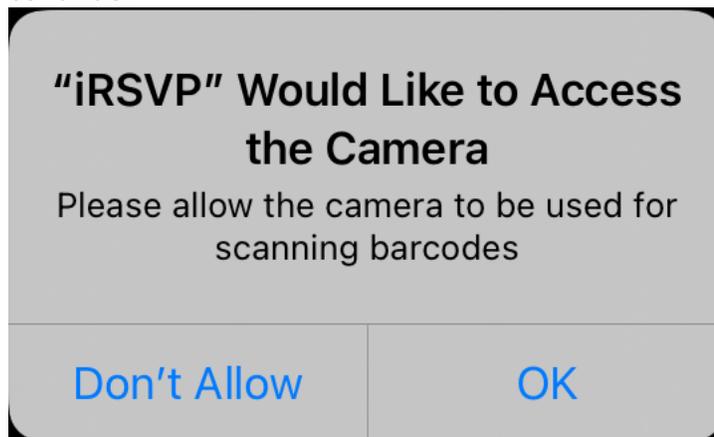
## Case 12: Check in ticket from Scan Page

### Steps:

1. Scan the QR code of ticket R20210509-0002.



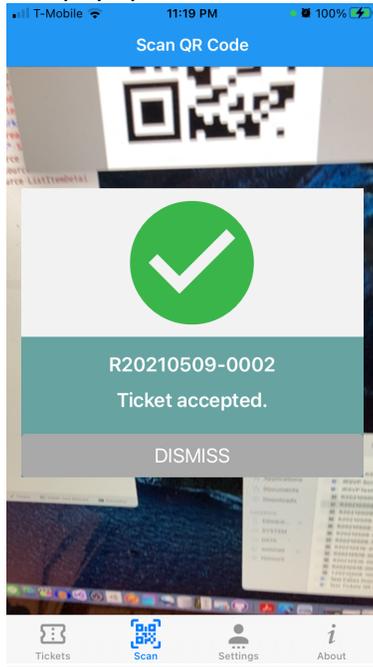
When first time use, the app may pop up the following message. Tap [OK] button to continue.



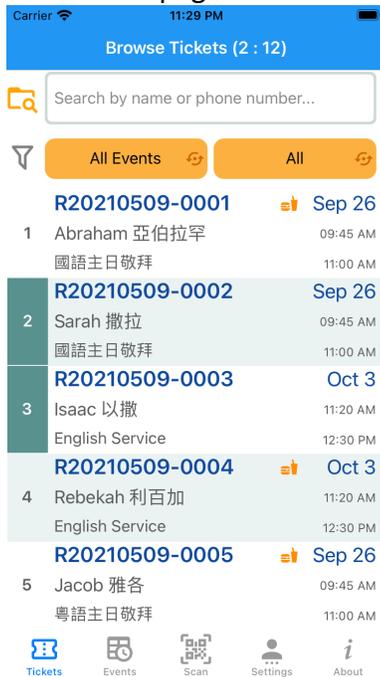
2. Wait 7 seconds. This is a good time to move the camera away from QR code.
3. Tap the back button on the top left corner to go back to the previous page.

## Expected Results:

1. The ticket R20210509-0002 will be checked in with a beep sound.  
The popup window will be dismissed automatically in one seconds.



2. The Tickets page show the checked-in ticket R20210509-0002 in green color.

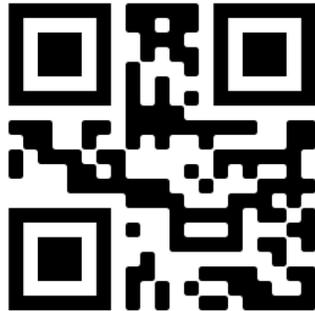


On the title of Tickets page shows the counters, 2 : 12.

## Case 13: Scan an unknown ticket from Scan Page

### Steps:

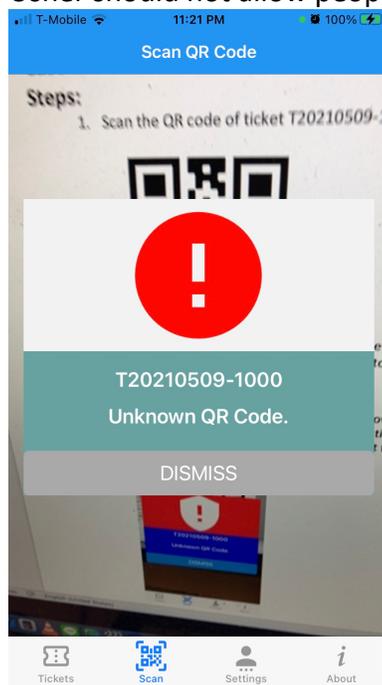
1. Scan the QR code of ticket T20210509-1000. This is a random QR code.



2. Wait 7 seconds. This is a good time to move the camera away from QR code.
3. Tap the back button on the top left corner to go back to the previous page.

### Expected Results:

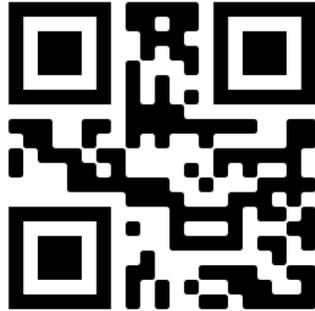
1. The app will display warning message “Unknown QR Code” with a warning sound. The popup window will be dismissed automatically in 7 seconds. Usher should not allow people with this ticket to enter.



## Case 14: Scan an invalid ticket from Scan Page

### Steps:

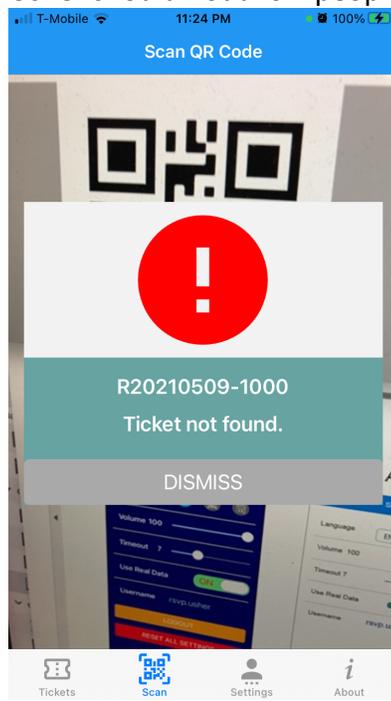
1. Scan the QR code of ticket R20210509-1000. This is QR code cannot be found in the database.



2. Wait one seconds. This is a good time to move the camera away from QR code.
3. Tap the back button on the top left corner to go back to the previous page.

### Expected Results:

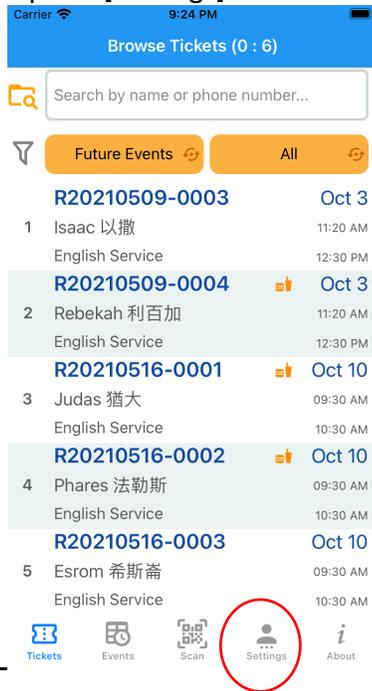
1. The app will display warning message “Ticket not found” with a warning sound. The popup window will be dismissed automatically in 7 seconds. Usher should not allow people with this ticket to enter.



## Case 15: Go to Settings Page

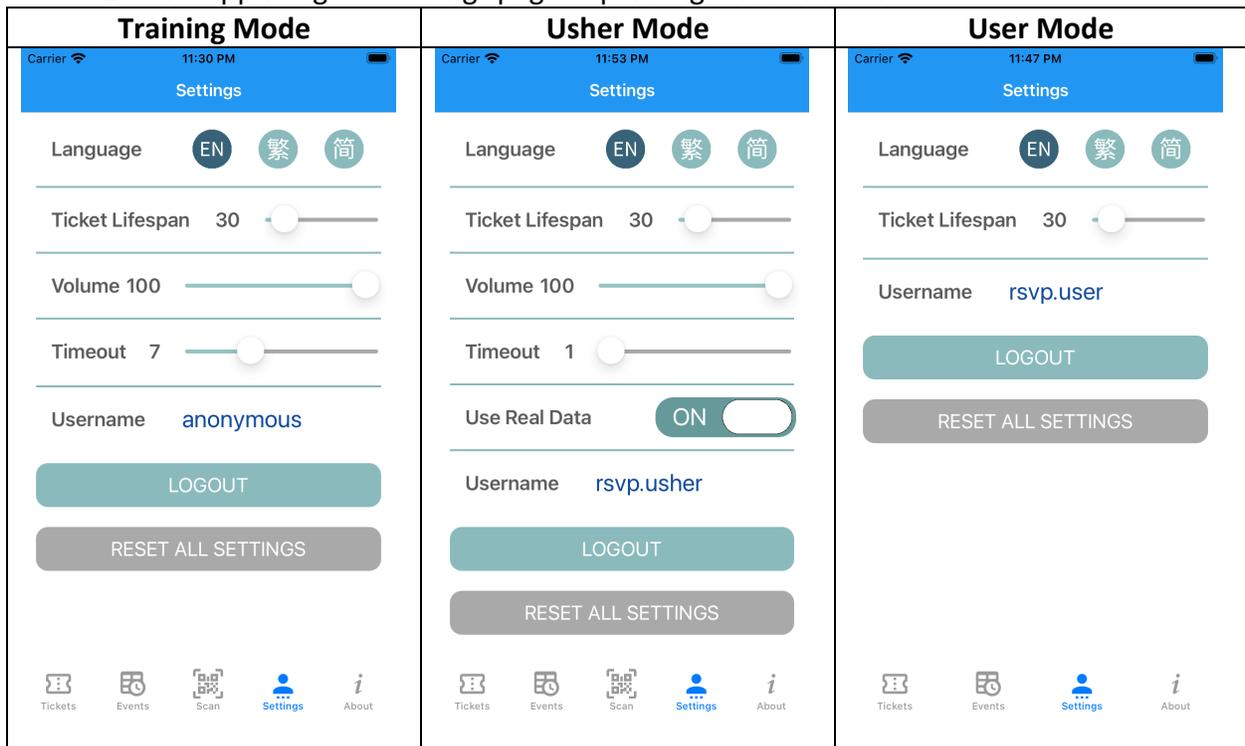
### Steps:

1. Tap the [Settings] button on the bottom of the menu.



### Expected Results:

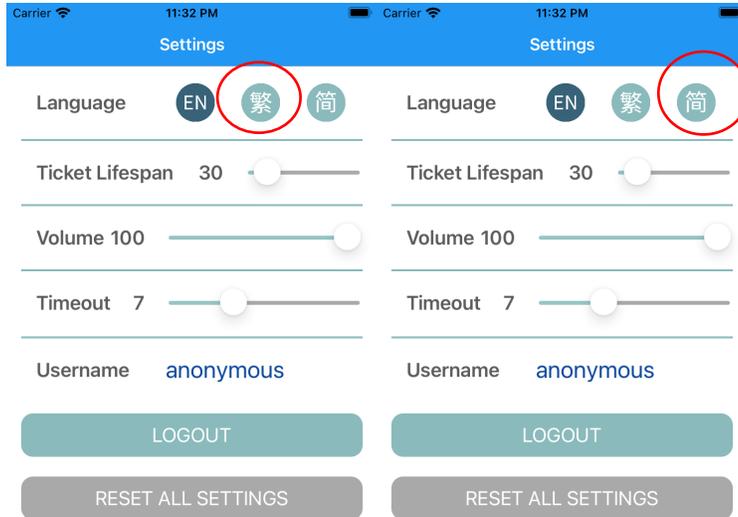
1. The app will go to Settings page depending on the mode.



## Case 16: Switch language on Settings page

### Steps:

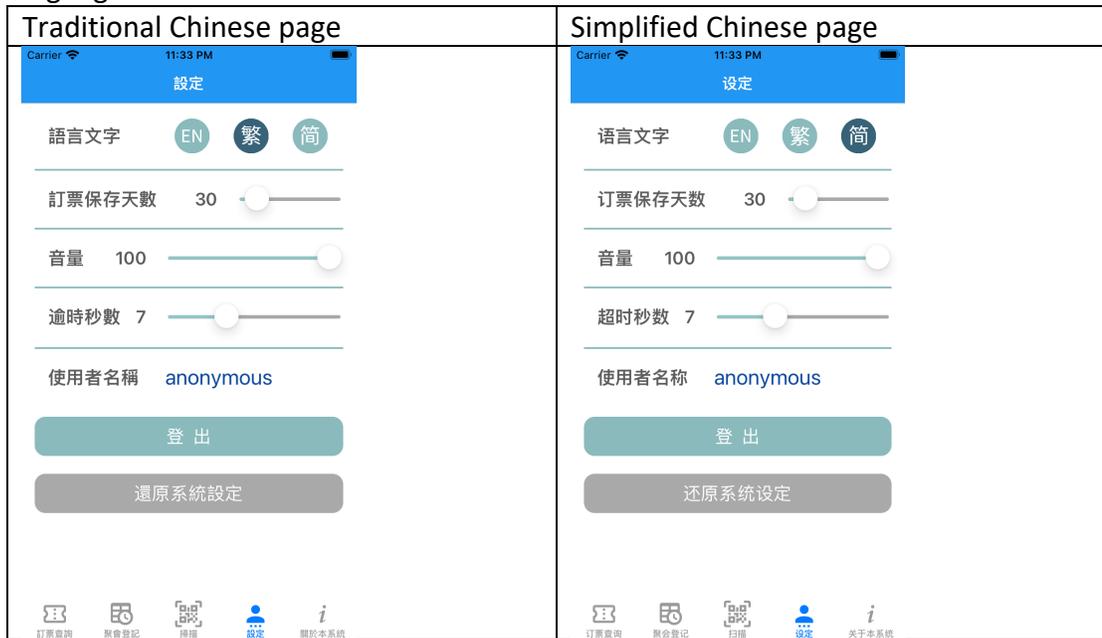
1. Tap [繁] icon to switch to Traditional Chinese.  
Tap [簡] icon to switch to Simplified Chinese.



2. Tap [EN] icon to switch back to English.

### Expected Results:

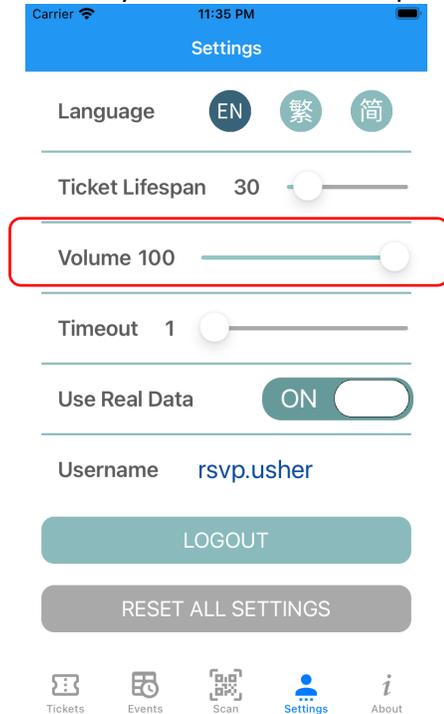
1. The app will highlight the selected language icon and display the screen in selected language.



## Case 17: Adjust Volume on Settings page

### Steps:

1. Slide the Volume value from 0 to 100. Then set the value to 50.  
\*\*\* Only usher can see this option.



2. Perform Case 12 again and listen to the beep sound while check in.

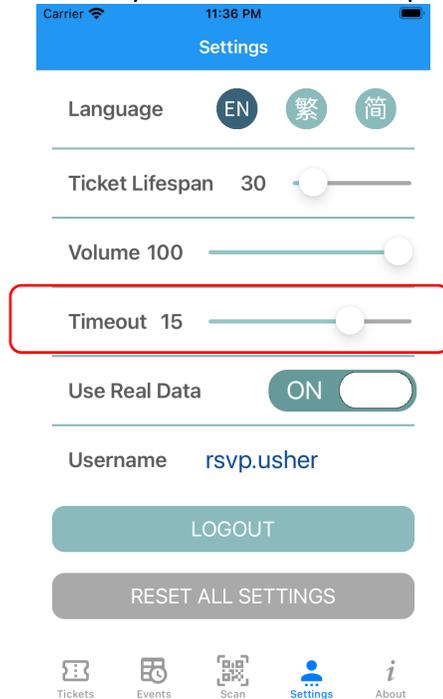
### Expected Results:

1. The beep sound should be half lower than the original settings (100).

## Case 18: Adjust Timeout on Settings page

### Steps:

1. Slide the Timeout value from 1 to 20. Then set the value to 15.  
\*\*\* Only usher can see this option.



2. Perform Case 12 again and wait for the pop-up window to disappear.

### Expected Results:

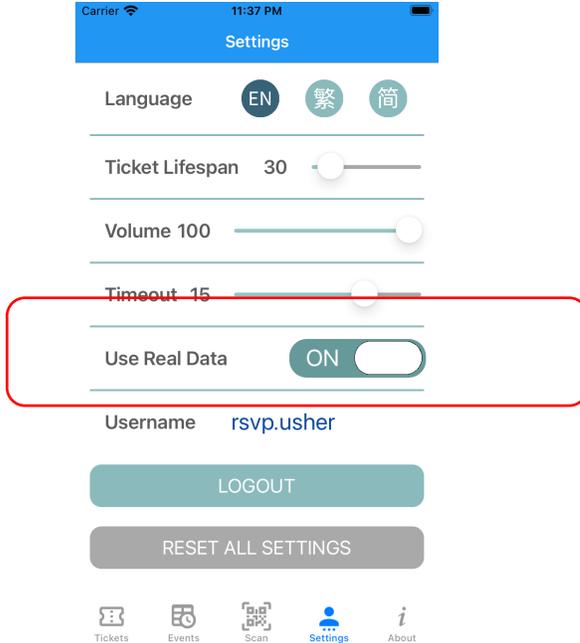
1. The pop-up window should stay 15 seconds and then disappear automatically.

## Case 19: Switch real data mode on Settings page

### Steps:

1. Tap or slide the [Use Real Data] button to switch to OFF.

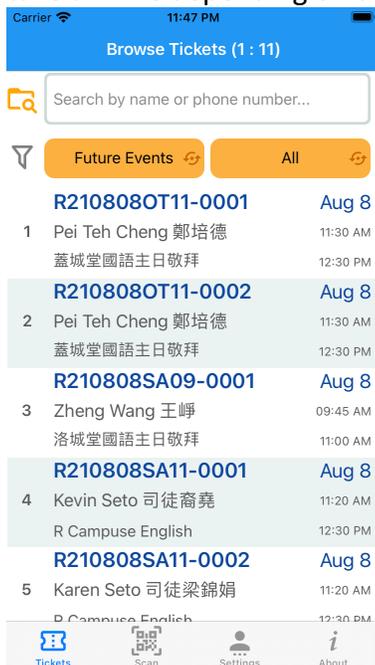
\*\*\* Only usher can see this option. Run Case 26 first.



2. Go to Tickets page to verify the results.

### Expected Results:

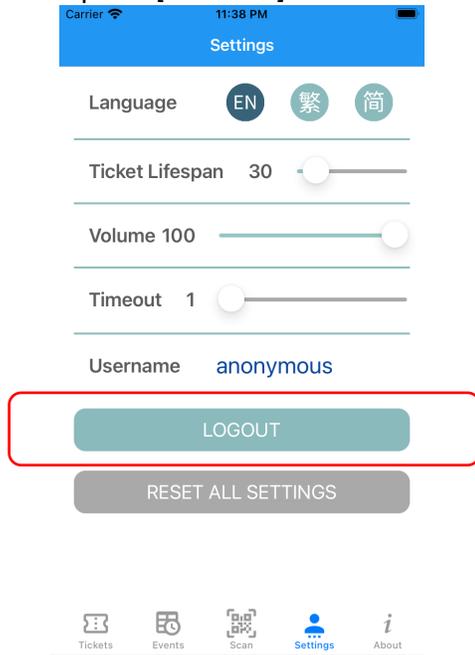
1. The app will display the real data downloaded from database server. This action may take a while depending on the filters and data volume.



## Case 20: Logout the current user

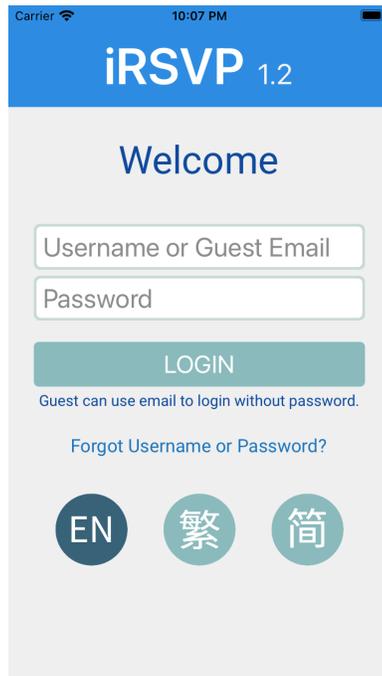
### Steps:

1. Tap the [LOGOUT] button on the Settings page.



### Expected Results:

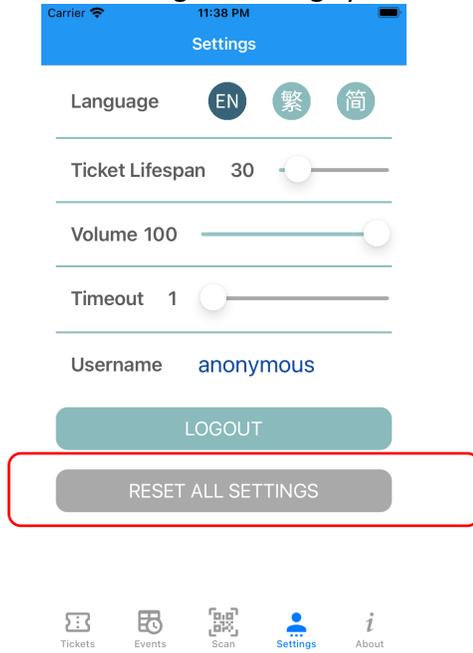
1. The app will go to refresh the local database and go to the Login page. Once login again, the tickets' date/time on local database will be changed to recent dates.



## Case 21: Reset all settings

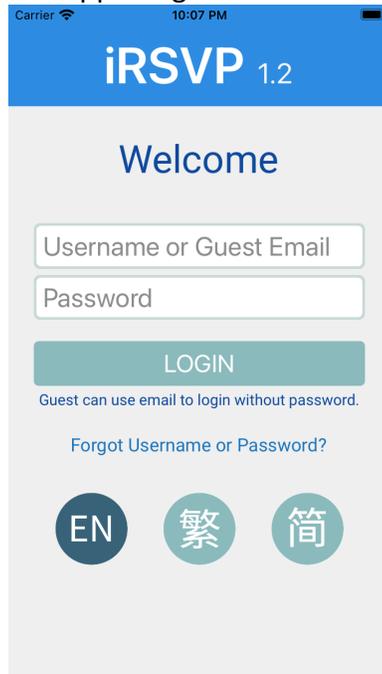
### Steps:

1. Tap the [RESET ALL SETTINGS] button on the Settings page. This will refresh all of the local settings including system default values and translated words.



### Expected Results:

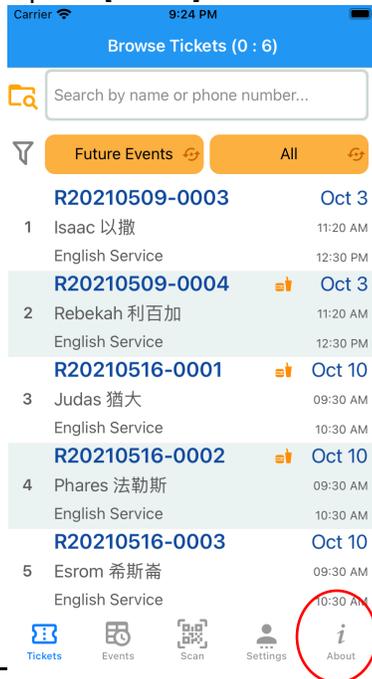
1. The app will go to refresh the local database and go to the Login page.



## Case 22: Go to About Page

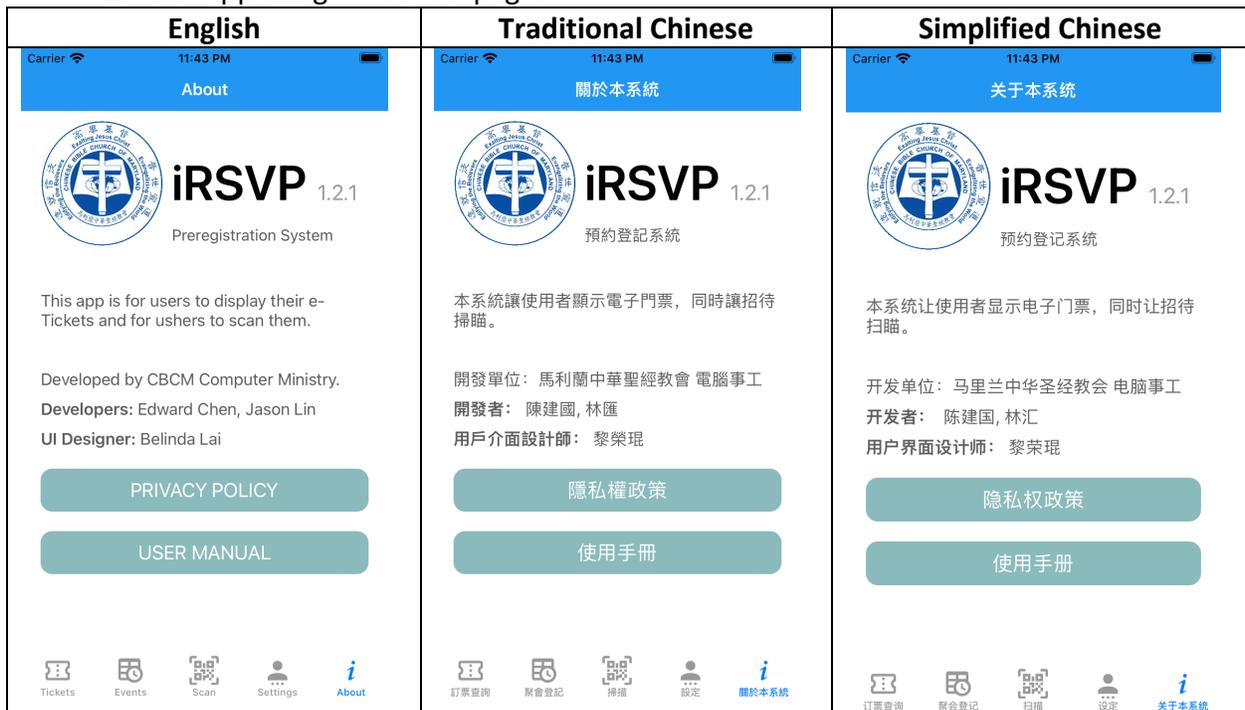
### Steps:

1. Tap the [About] button on the bottom of the menu.



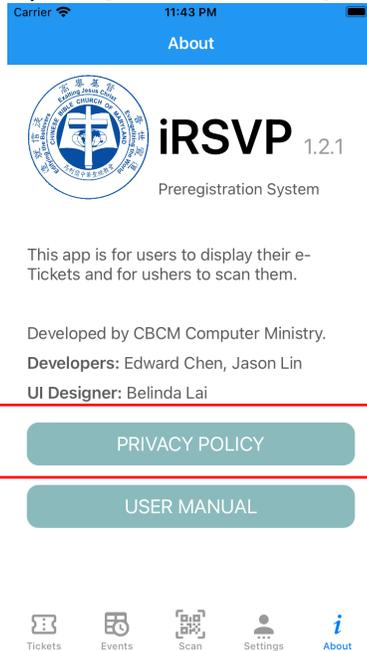
### Expected Results:

1. The app will go to About page.



## Case 23: Watch Privacy Policy Steps:

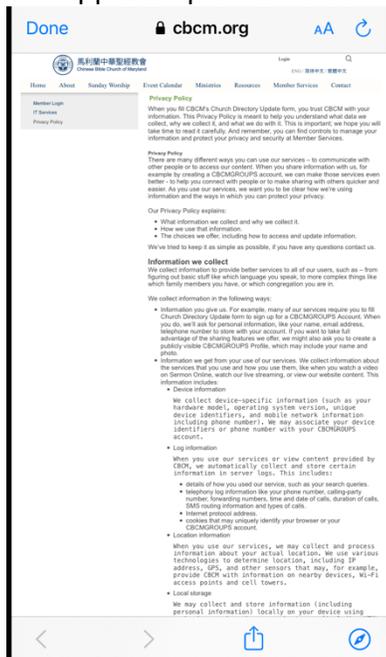
1. Tap the [PRIVACY POLICY] button on About page.



2. Tap [Done] button on the top left corner to close the browser.

## Expected Results:

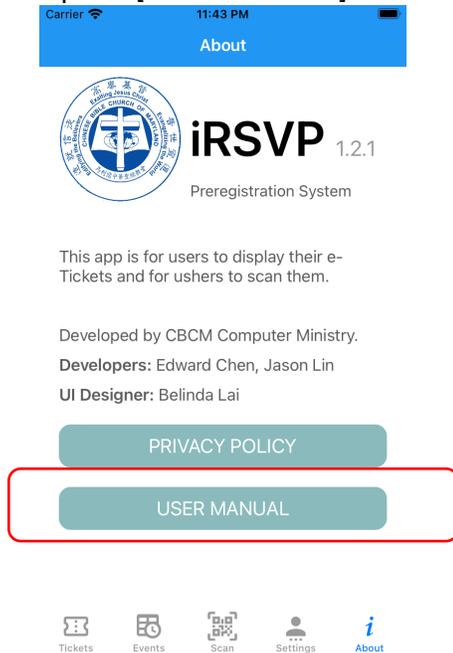
1. The app will open the default browser and display CBCM Privacy Policy page.



## Case 24: Watch User Manual

### Steps:

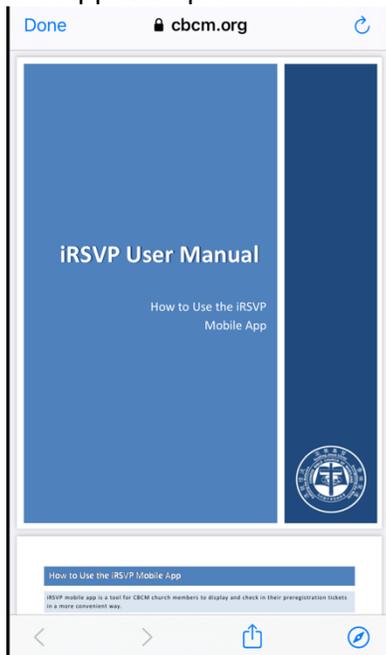
1. Tap the [USER MANUAL] button on About page.



2. Tap [Done] button on the top left corner to close the browser.

### Expected Results:

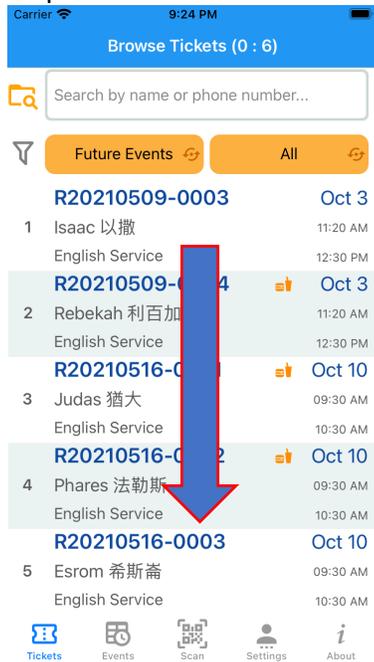
1. The app will open the default browser and display iRSVP User Manual PDF file.



## Case 25: Refresh the Tickets Page

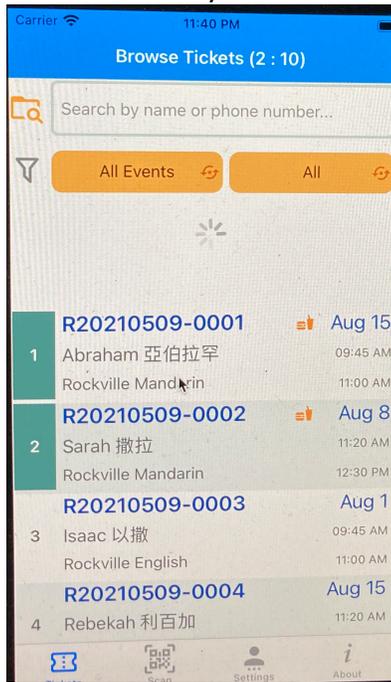
### Steps:

1. Swipe the ticket list down.



### Expected Results:

1. The app will refresh the database and load the latest information from database server. This is useful when more than one ushers are on duty. The ushers are able to know how many vacant seats.



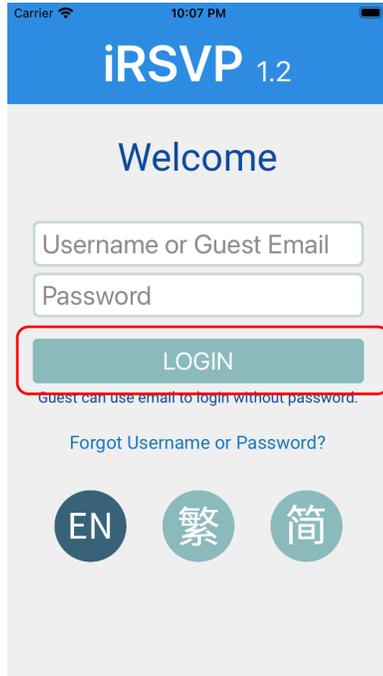
## Case 26: Login to Usher Mode

### Steps:

1. Enter usher's username and password and tap [LOGIN] button.

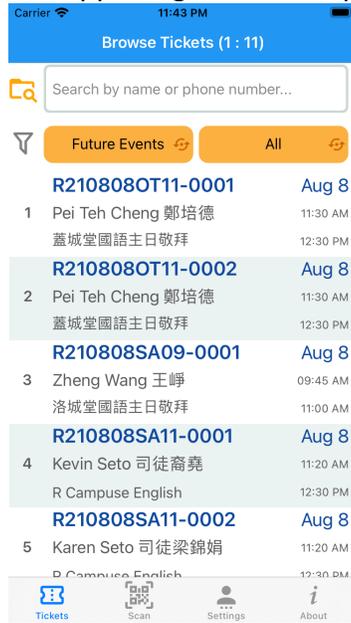
Username: rsvp.usher

Password: \*\*\*\*\*



### Expected Results:

1. The app will go to Tickets page and display the real data.



2. Tickets page shows checked-in and total counters on the title. For example, 8 : 158.

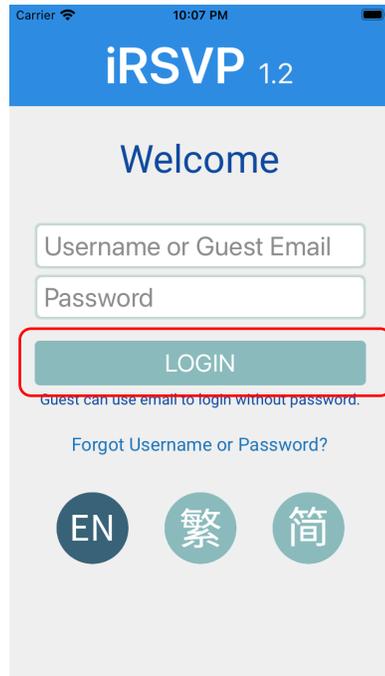
## Case 27: Login to User Mode

### Steps:

1. Enter user's username and password and tap [LOGIN] button.

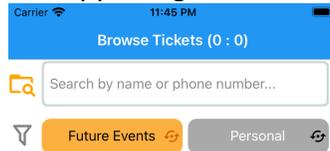
Username: rsvp.user

Password: \*\*\*\*\*



### Expected Results:

1. The app will go to Tickets page and display the real data.



2. The [Personal] filter mode button is disabled. Only user can use it.
3. The Scan page button is disappeared. Only user can use it.

## Case 28: Delete Ticket

### Steps:

1. Perform Test Case 9 to display a ticket's QR Code.
2. Tap the [Delete] icon on the top right corner.

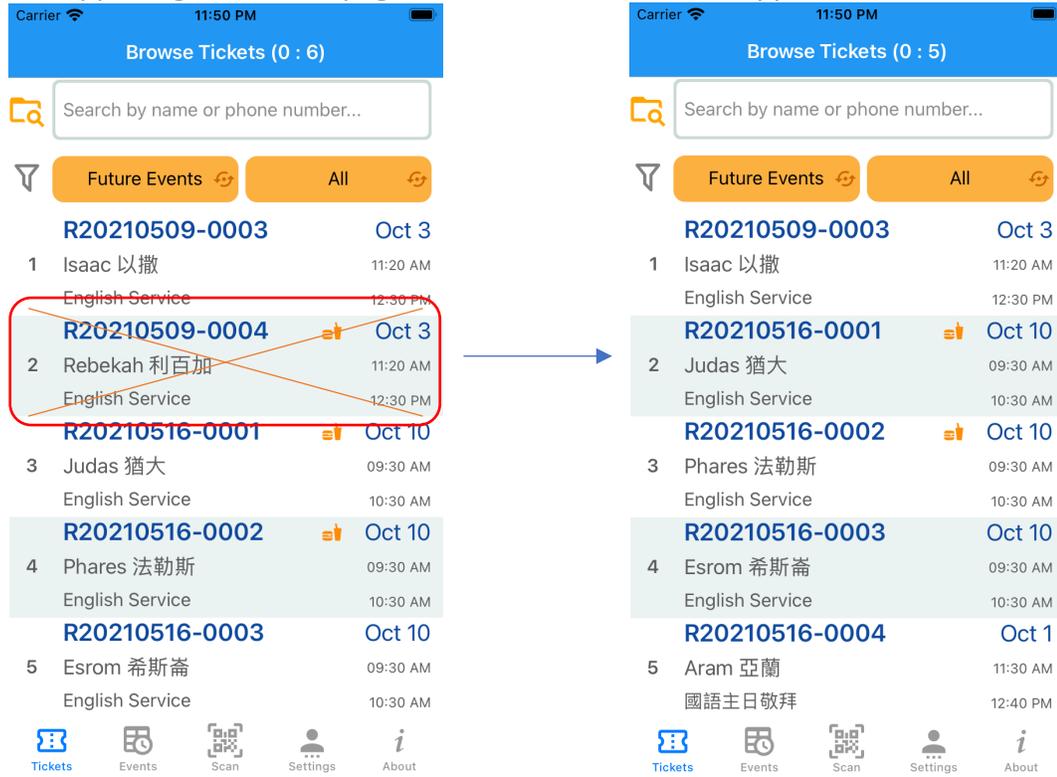


3. Answer [Yes] when the app pops up a warning message.



## Expected Results:

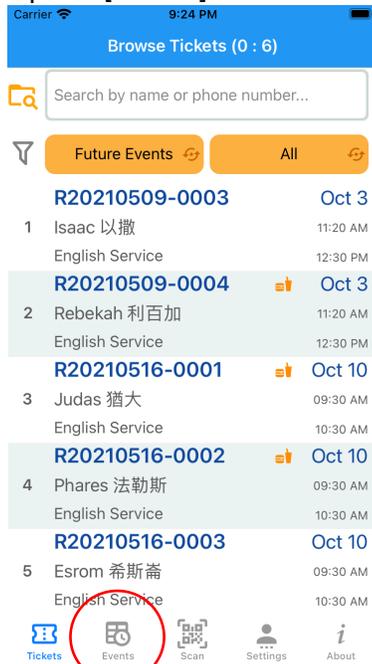
1. The app will go to Tickets page and the deleted ticket disappeared.



## Case 29: Go to Events Page

### Steps:

1. Tap the [Events] button on the bottom of the menu.



### Expected Results:

1. The app will go to Events page and display all of the upcoming events. The events of user's congregation will be on the top and show a favorite icon.



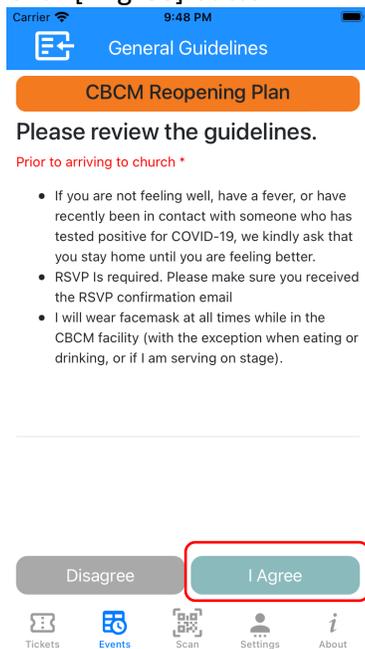
## Case 30: Register an Event

### Steps:

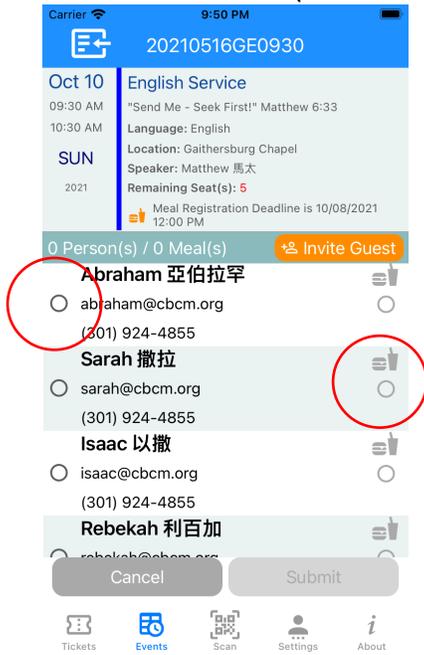
1. Tap one event with meal registration is still available.



2. Click [I Agree] button.



3. Select one or more people. Either the checkbox on the left (for registration only) or the meal checkbox (for both registration and meal).

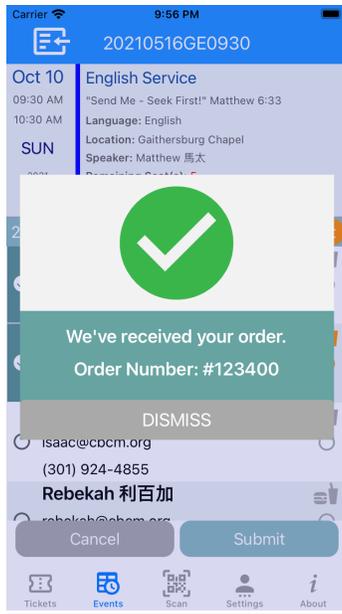


4. Click [Submit] button.

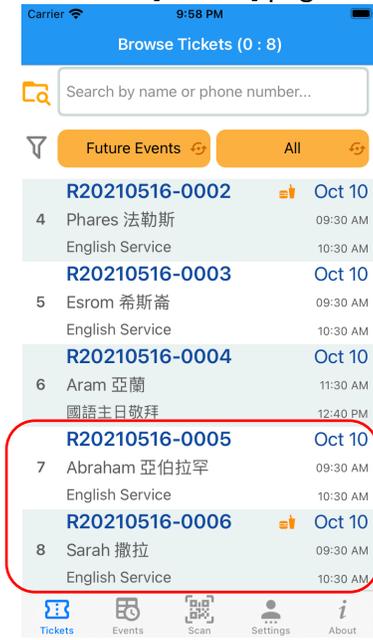


## Expected Results:

1. The app will display the order number for reference.  
The ticket applicant and the people invited will receive the e-Tickets email notification.



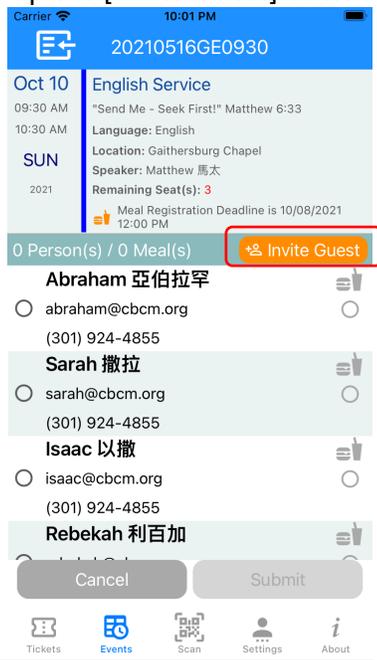
2. Go to the [Tickets] page. Verify the e-Tickets are there.



## Case 31: Invite a Guest

### Steps:

1. Tap the [Invite Guest] button.

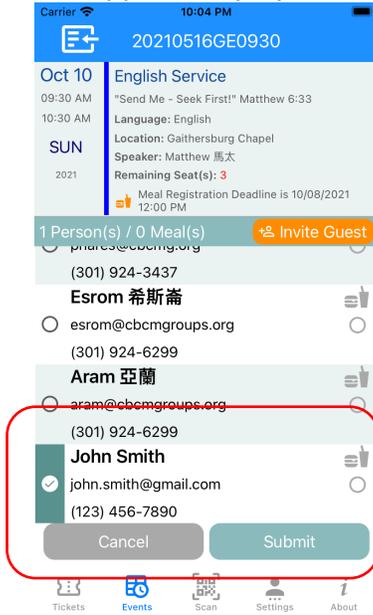


2. Enter the contact information and click [Save] button.



## Expected Results:

1. The app will display the invited guest at the bottom of the page.

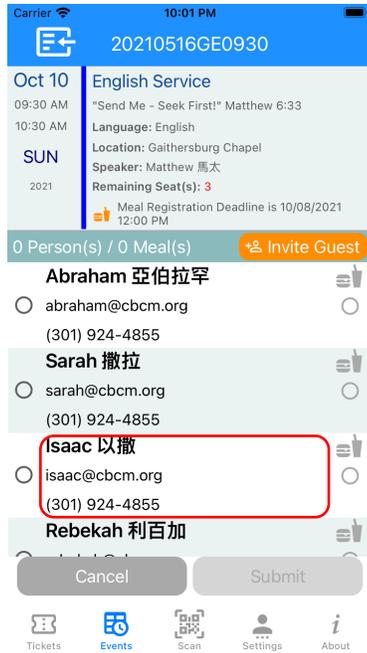


## Case 32: Edit a Guest

### Steps:

1. Tap the guest you want to edit.

\*\*\* active members on the top cannot be edited.

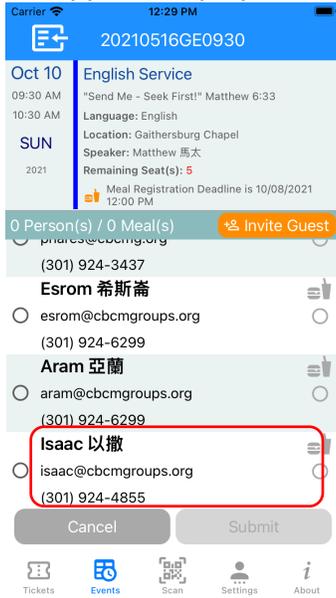


2. Make changes on the contact information and click [Save] button.



## Expected Results:

1. The app will display the changed guest at the button of the page.



## Case 33: Delete a Guest

### Steps:

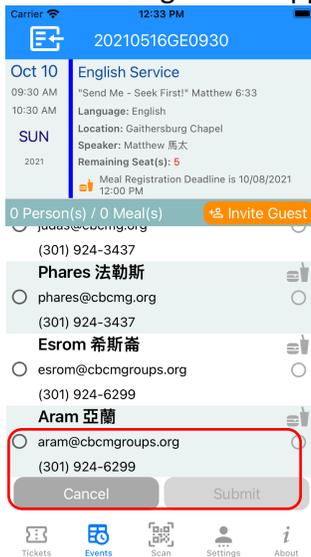
1. Swipe left the guest you want to delete until the Trash button appears on the right.  
**\*\*\* active members on the top cannot be edited.**



2. Click the [Trash] button.

### Expected Results:

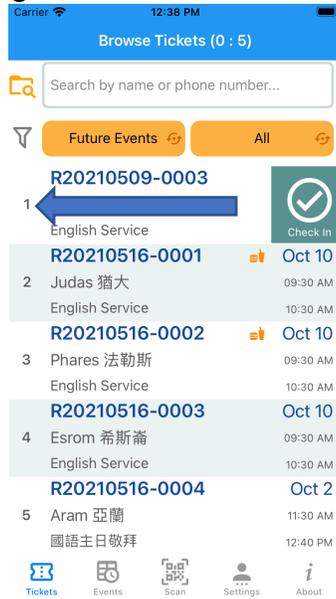
1. The deleted guest disappears from the list of the page.



## Case 34: Check in ticket from Tickets Page

### Steps:

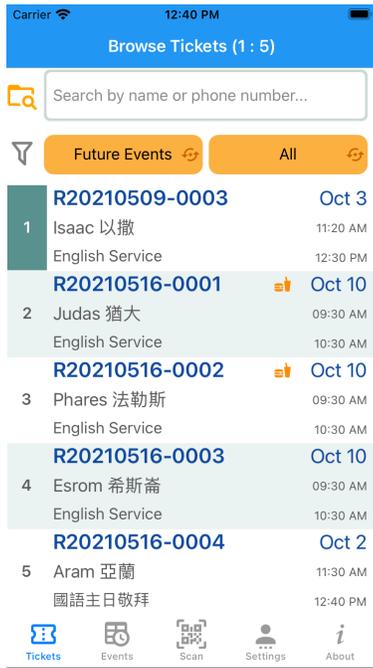
1. Swipe left the ticket you want to check in until the [Check In] button appears on the right.



2. Click the [Check In] button.

## Expected Results:

1. The selected ticket will be checked in.



The ticket status will be updated and display green color.

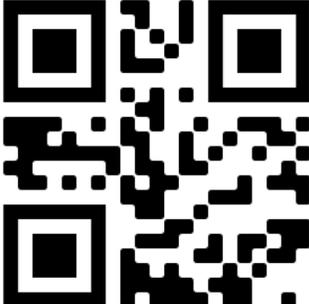


## Appendix A. Test e-Ticket QR Codes

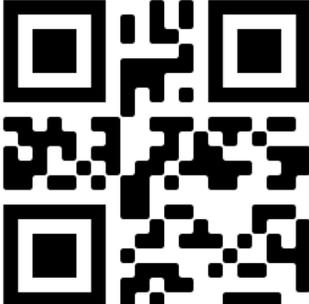
R20210509-0001



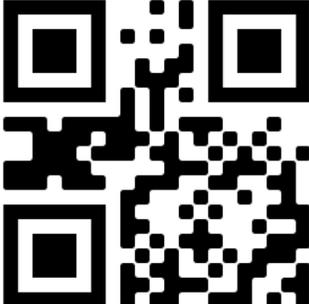
R20210509-0002



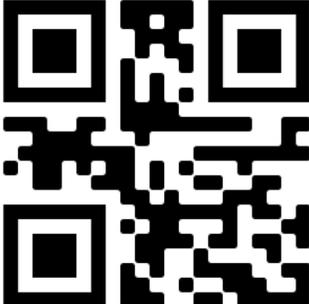
R20210509-0003



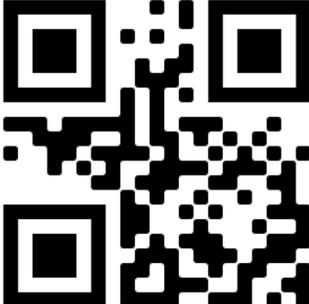
R20210509-0004



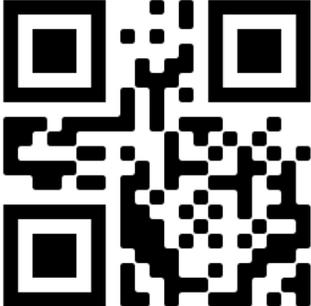
R20210509-0005



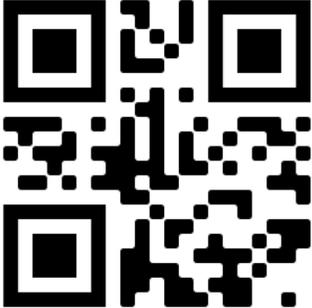
R20210509-0006



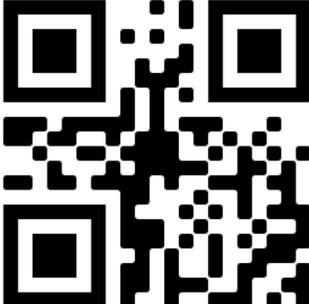
R20210516-0001



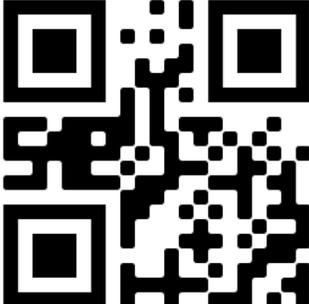
R20210516-0002



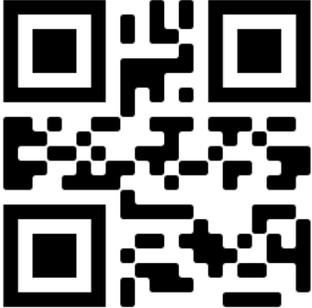
R20210516-0003



R20210516-0004



R20210509-1000



T20210509-1000

