

# CUBC Inventory System



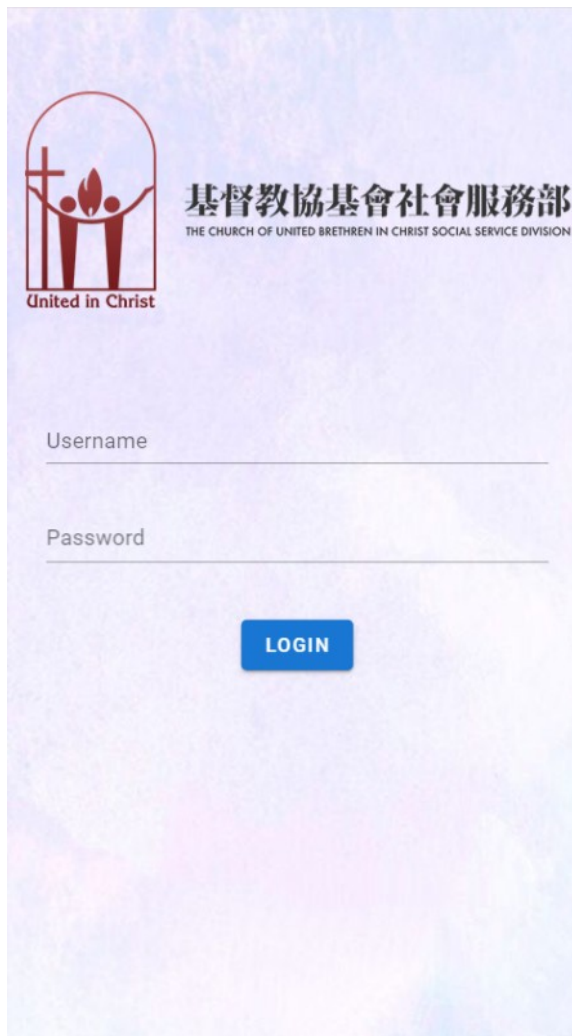


# Login Page

Two User Type:

→ Admin

→ Normal Staff



The login page features a light blue and purple gradient background. At the top left is the organization's logo, which includes a red cross, a flame, and two stylized figures holding hands, with the text "United in Christ" below it. To the right of the logo, the organization's name is written in Chinese and English. Below the header, there are two input fields for "Username" and "Password". A blue "LOGIN" button is positioned below the password field.

基督教協基會社會服務部  
THE CHURCH OF UNITED BRETHREN IN CHRIST SOCIAL SERVICE DIVISION

United in Christ

Username

Password

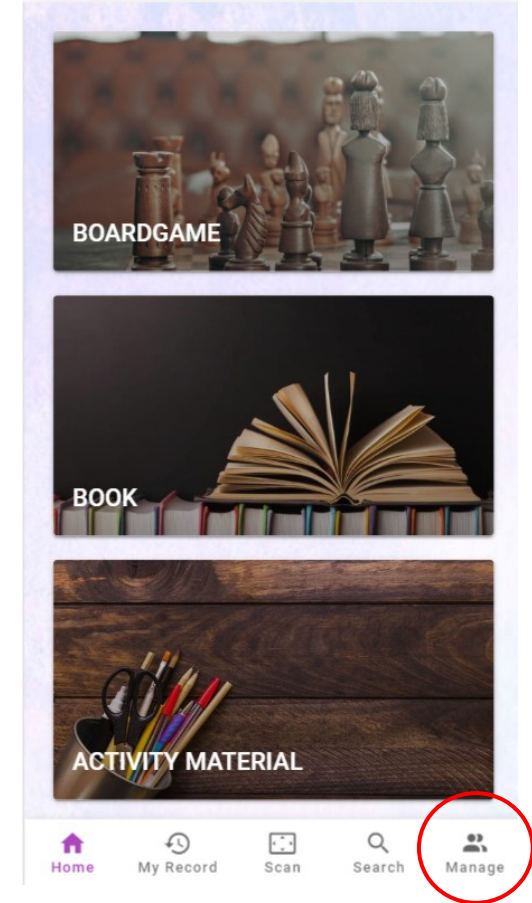
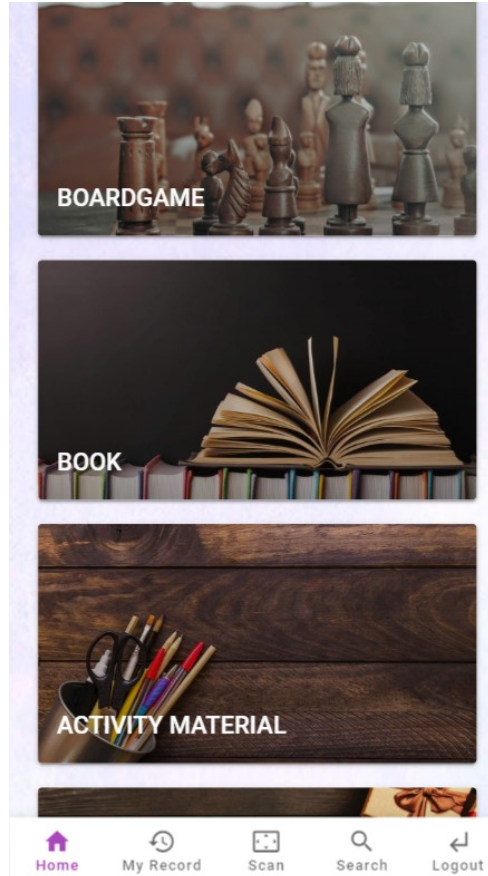
LOGIN



# Home Page

## Four Main Categories

- BoardGame
- Book
- Activity Material
- Present

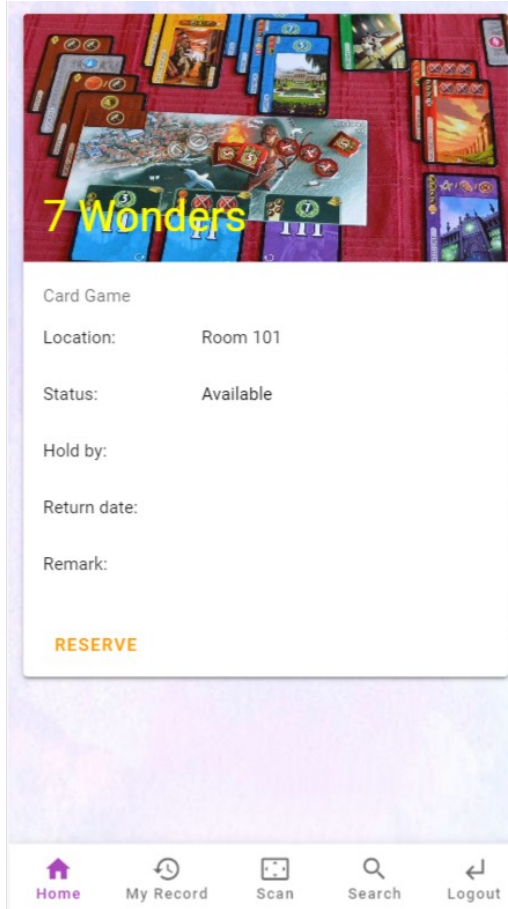


# Item Detail

## Boardgame & Book

Show item information

Allow to make reservation  
if available



7 Wonders

Card Game

Location: Room 101

Status: Available

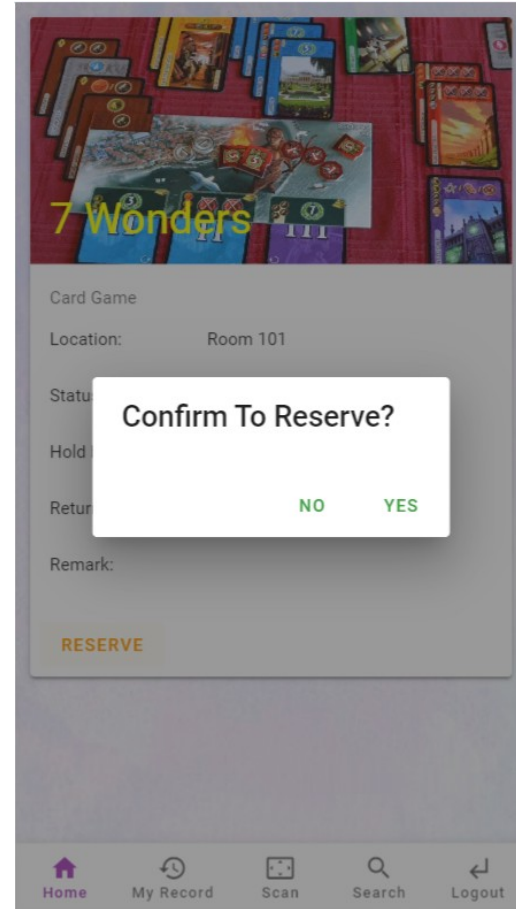
Hold by:

Return date:

Remark:

RESERVE

Home My Record Scan Search Logout



7 Wonders

Card Game

Location: Room 101

Status:

Hold:

Return:

Remark:

Confirm To Reserve?

NO YES


RESERVE

Home My Record Scan Search Logout

# Item Detail

## Boardgame & Book

Unavailable to reservate if someone already borrowed it.



7 Wonders

Card Game

Location: Room 101

Status: **Unavailable**

Hold by: staff

Expiry date: 28/5/2020

Remark:

Home My Record Scan Search Logout

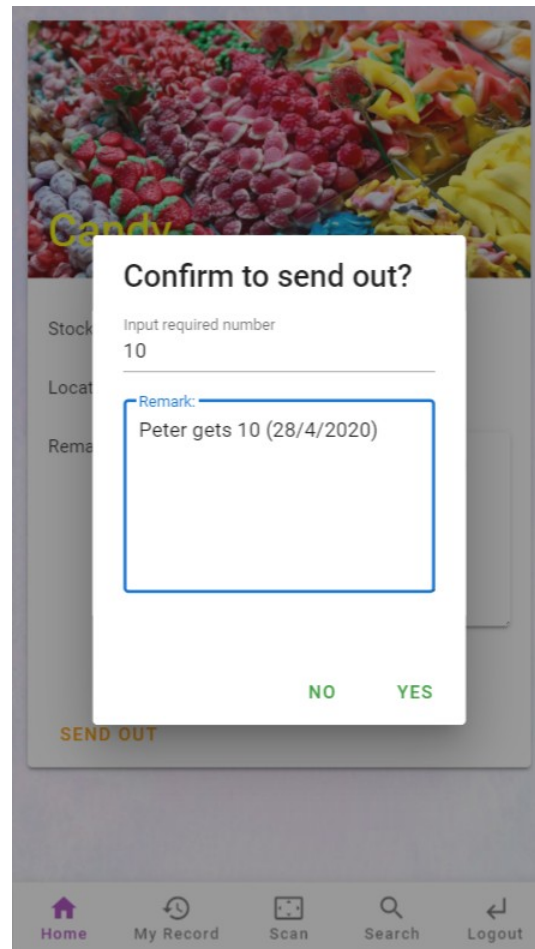
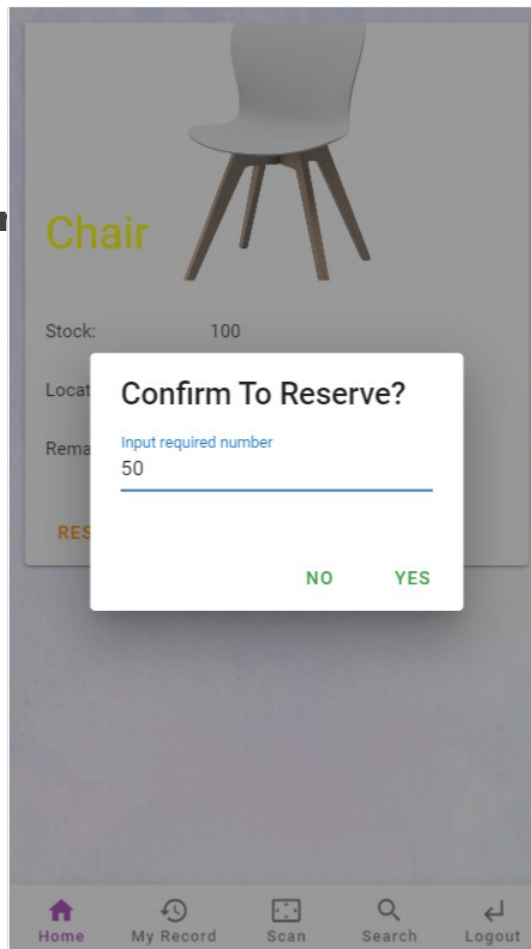


# Item Detail

Activity material & Presentation

Show item information

Allow to make reservation  
or send out if stock > 0





# Confirmation Email

Receive a email with a link

Open the link to complete borrowing







# Scanner Page

## Borrow Item

Open the link in confirmation email and it redirects users to a web page

Users can scan the item's QR code by using mobile camera

Click the SUBMIT button

The specify item is successfully borrowed





# Scanner Page

## Return Item

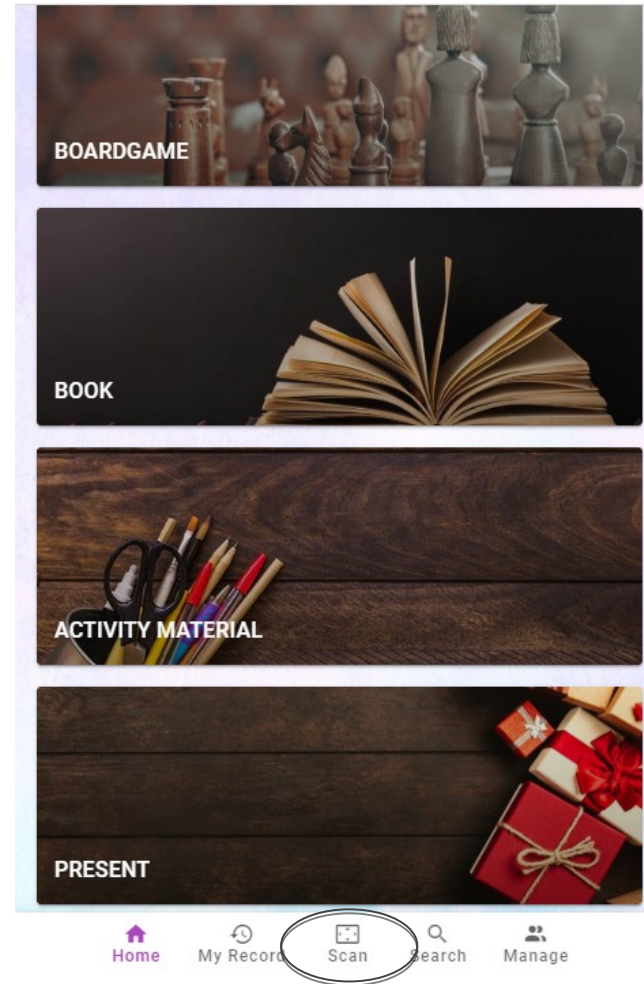
Click the scan button then scan the item's QR code

Upload the latest photo of item

Upload the remark of item

Click the SUBMIT button

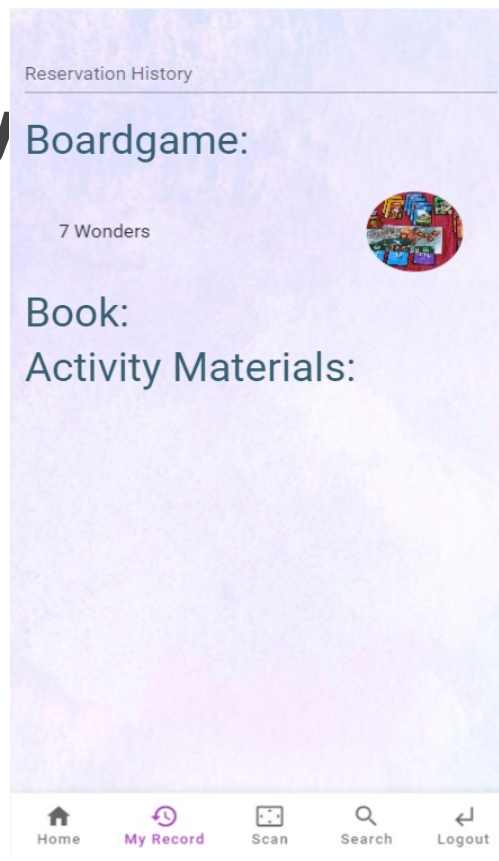
The specify item is successfully returned





# Activity History

List reservation and borrowing history





# Reminder email

To remind user to return item  
3 days before the expiry date



**CUBC Inventory System** no-reply@cubcis.com [via](#) sandbox.mgsend.net  
to me ▾

Boardgame 7 Wonders will be overdue on 28/5/2020. Please remember to return it on time.

CUBC Inventory System.



# Reminder email

Inform admin user there is going to a shortage of stock



Low stock of presents Inbox x



**CUBC Inventory System** no-reply@cubcis.com [via](#) sandbox.mgsend.net  
to me ▾

The stock of present Candy is less than 5 now. Please rememeber to replenish it.

CUBC Inventory System



Reply



Forward

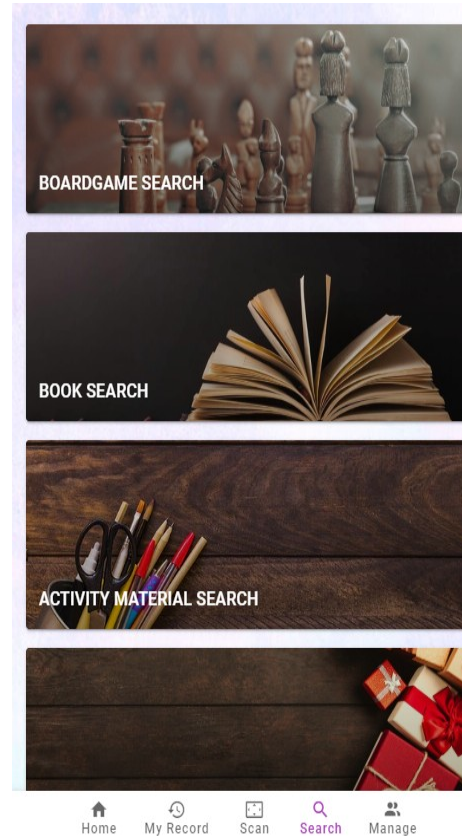


# Search Page

User can search specific item by keywords ( Item Name)

Base on the keywords, search page will show the similar items

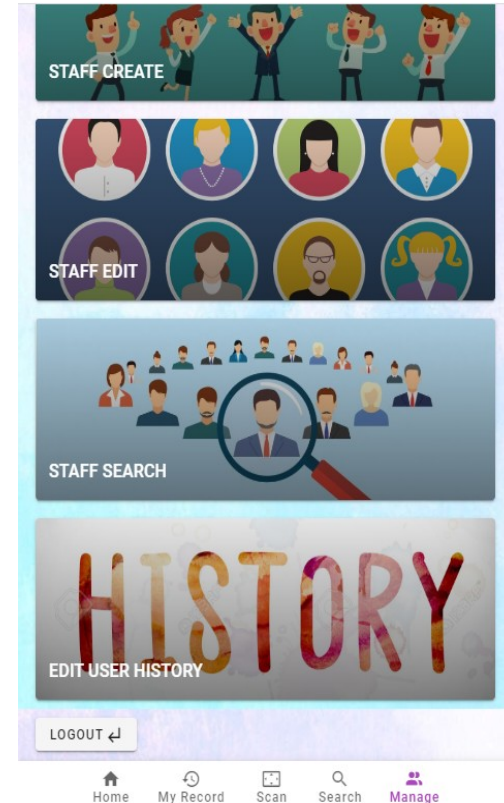
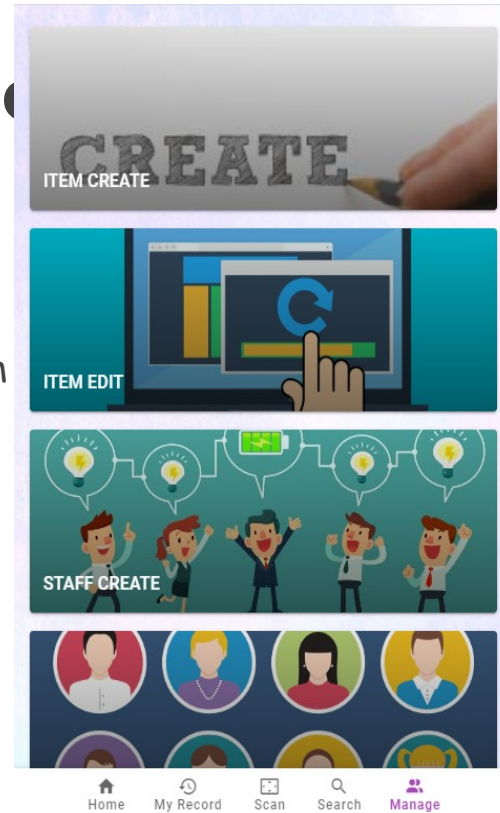
User can click the specific item to see the item detail and make booking





# Admin Manage

Admin can create, edit and item  
or staff in the manage page





# Item Create

Click submit button to create it.

If everything is correct, then click the "submit" button and the item has already been created.

The image displays two versions of a mobile application's 'Item Create' form. The left version is a light gray wireframe showing the layout of the form fields and buttons. The right version is a dark gray filled form with the following data entered:

- Name\***: chess
- Type\***: Chess Game (selected from a dropdown menu)
- Location\***: room202
- Remark**: A little bit broken
- Avatar**: A photo of chess pieces

Below the form fields, there is a note: "\* indicates required fields". At the bottom of the form, there are three buttons: "SUBMIT" (gray), "CLEAR" (red), and "IMPORT EXCEL" (blue).

The bottom of the screen features a navigation bar with five icons and labels: Home (house icon), Manage (people icon), History (clock icon), Scan (barcode icon), and Search (magnifying glass icon).





# Item Create

Admin can also click "Import Excel" button for batch creation.

After uploading the excel file, click submit to create.

The screenshot shows a mobile application interface for creating items. A modal titled "Import data with Excel" is open, displaying a file upload section with the text "Import Excel" and a file named "excel for import.xlsx (10.1 kB)". Below the file name are two buttons: "SUBMIT" (green) and "CLOSE" (blue). The background form has fields for "Name\*" and "Type\*" (with a dropdown arrow). At the bottom of the form, there is an "Avatar" field and a note "\* indicates required fields". Three buttons are at the bottom: "IMPORT EXCEL" (blue), "SUBMIT" (green), and "CLEAR" (red). A bottom navigation bar contains icons for Home, My Record, Scan, Search, and Manage.

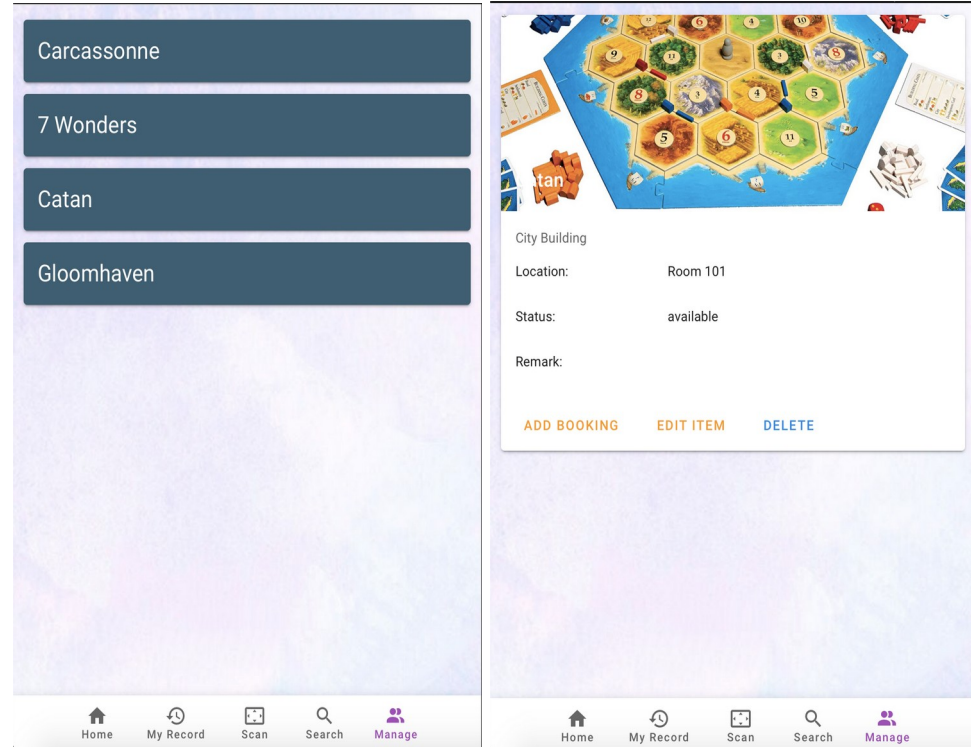
The screenshot shows a list of items in a mobile application. The items are displayed as dark blue buttons with white text: "Carcassonne", "7 Wonders", "Catan", "Gloomhaven", "New chess", and "New card". The "New chess" and "New card" buttons are highlighted with a red rectangular border. At the bottom, there is a navigation bar with icons and labels for "Home", "My Record", "Scan", "Search", and "Manage".

# Item List and Detail

Admin can find the item list inside "item edit"

Item list shows the name of all items

Click on the name of the item, a detail page of that item will be shown

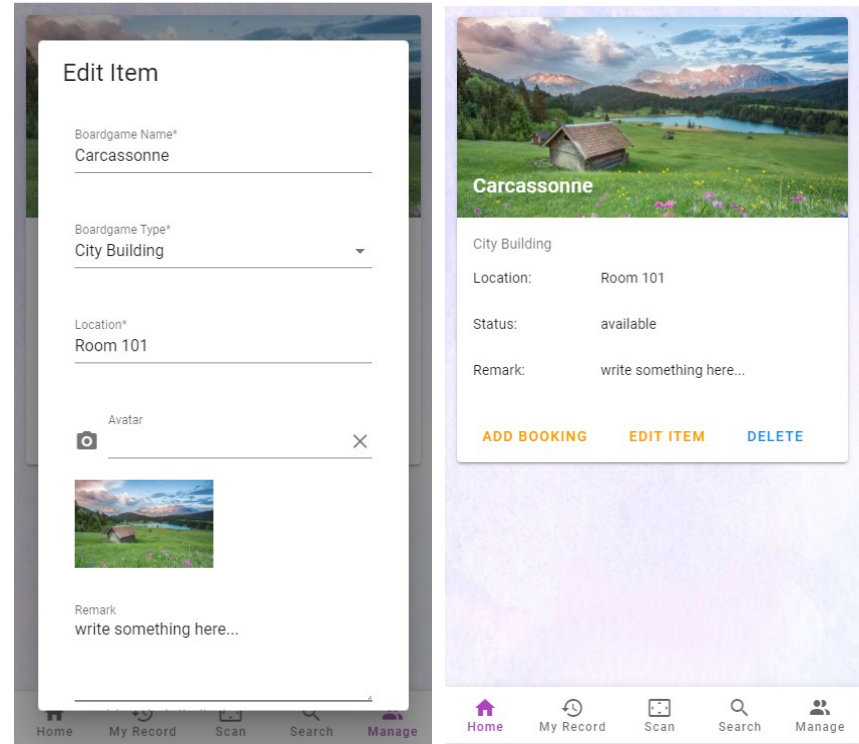


# Item Edit

Admin can click the "edit item" button to open a dialog.

In this dialog, you can edit all the attributes you want.

After Admin click "Save" button, the updated detail page will be displayed.





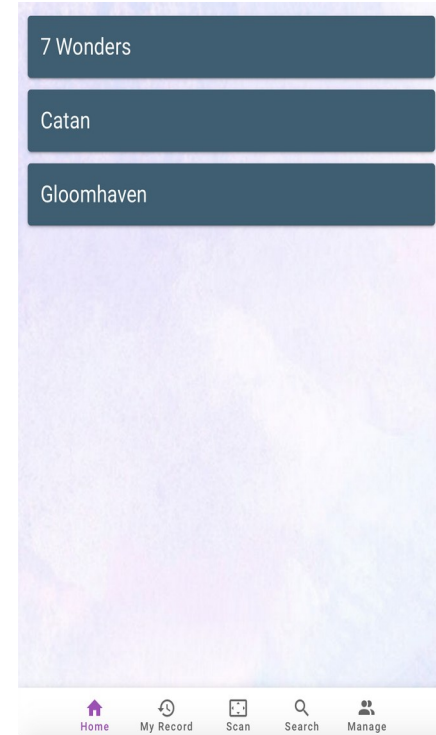
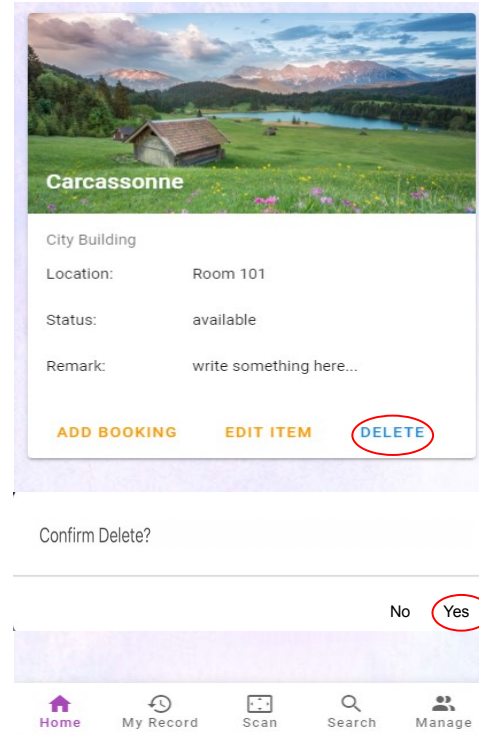
# Item Delete

If admin want to remove the item,  
click the delete button in the item  
detail page

A confirm message will be show

After clicking the confirm message,  
unwanted item can be deleted

And the page will redirect to the item  
list

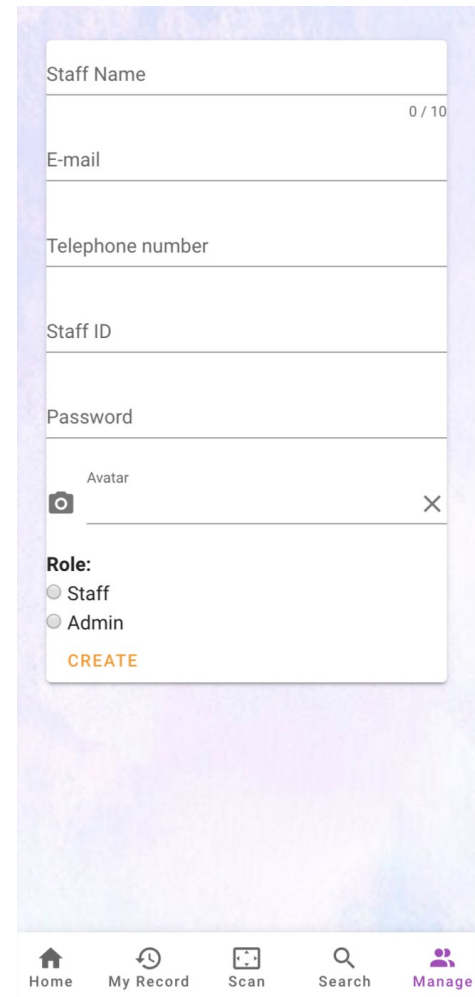




# Staff Create

Admin can create staff account by entering the information of the new staff

Admin can set the password for the staff and choose the role of the created account



The image shows a mobile application interface for creating a new staff account. The form is displayed on a light purple background. It includes input fields for Staff Name (with a character count of 0/10), E-mail, Telephone number, Staff ID, and Password. Below the password field is an Avatar section with a camera icon and a close button (X). At the bottom of the form, there is a 'Role:' section with two radio button options: 'Staff' and 'Admin'. A prominent orange 'CREATE' button is located at the bottom right of the form. The bottom of the screen features a navigation bar with five icons and labels: 'Home' (house icon), 'My Record' (clock icon), 'Scan' (barcode icon), 'Search' (magnifying glass icon), and 'Manage' (person icon).

|  |        |
|--|--------|
| Staff Name   | 0 / 10 |
| E-mail   |        |
| Telephone number   |        |
| Staff ID   |        |
| Password   |        |
| Avatar   | X      |
| <b>Role:</b><br><input type="radio"/> Staff<br><input type="radio"/> Admin |        |
| <b>CREATE</b>  |        |

Home My Record Scan Search Manage

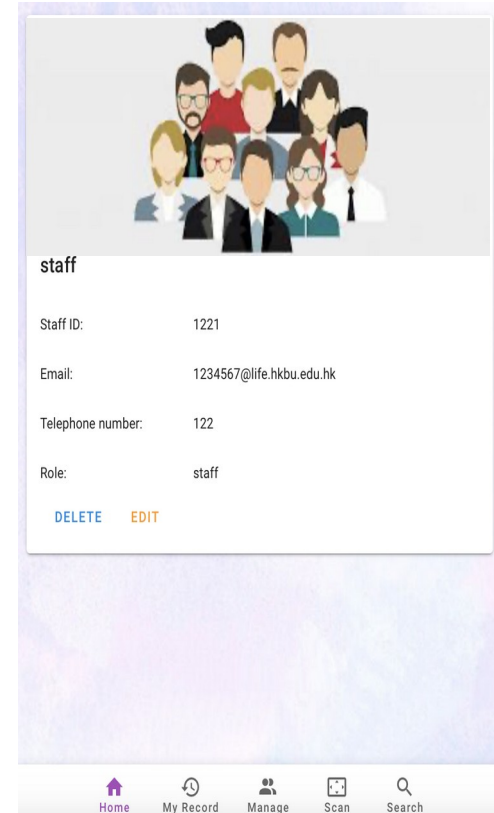
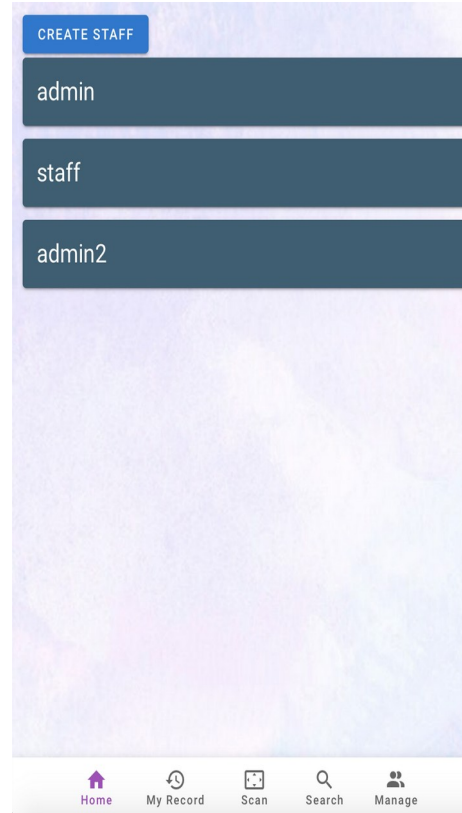
# Staff List and Detail

Admin can find the staff list inside "staff edit"

Admin can create staff by pressing the top 'Create Staff' button

Staff list shows the username of all staff

Click on the name of staff, a detail page of that staff will be shown



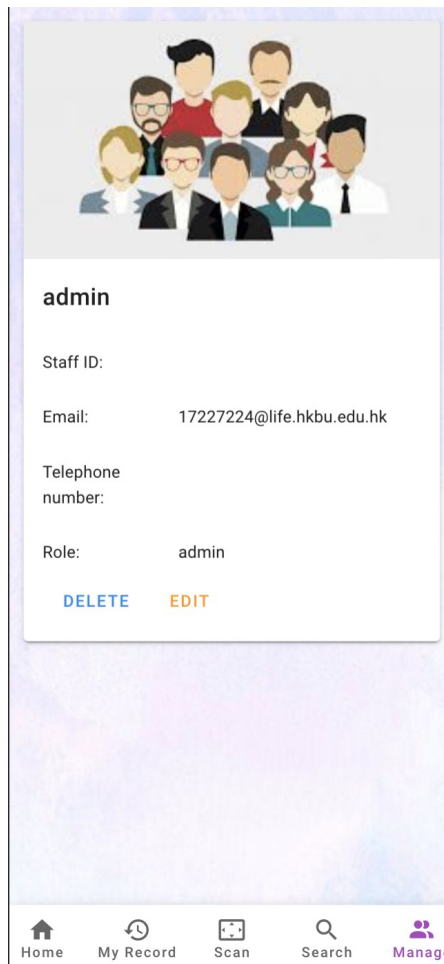


# Staff Edit

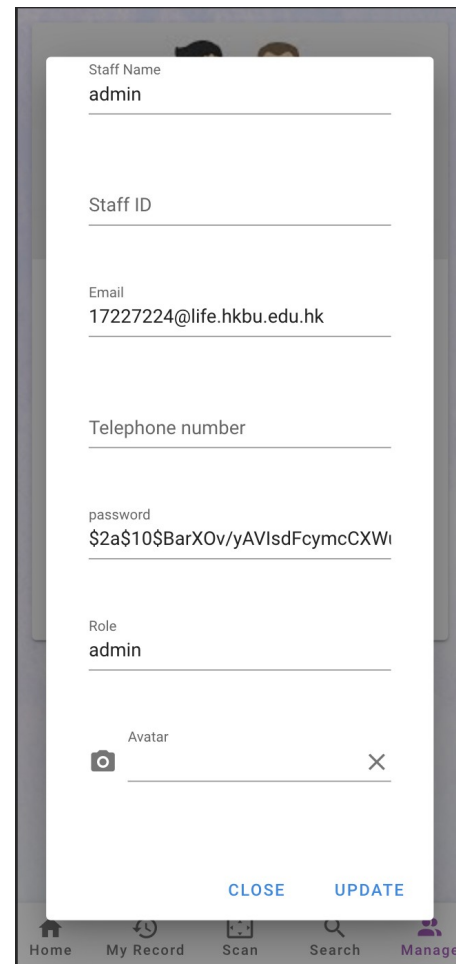
Click the EDIT button in detail page, a form will be shown

Admin can change the information of each row

Click UPDATE button to update the information of the staff



A screenshot of a mobile application's 'Staff Edit' form. At the top, there is a group of stylized human icons. Below them, the form displays the following information: 'admin' (Staff Name), 'Staff ID:', 'Email: 17227224@life.hkbu.edu.hk', 'Telephone number:', and 'Role: admin'. At the bottom of the form are two buttons: 'DELETE' in blue and 'EDIT' in orange. The bottom navigation bar includes icons for Home, My Record, Scan, Search, and Manage (highlighted in purple).



A screenshot of a mobile application's 'Staff Edit' form, showing the input fields. The fields are: 'Staff Name' (with 'admin' entered), 'Staff ID', 'Email' (with '17227224@life.hkbu.edu.hk' entered), 'Telephone number', 'password' (with '\$2a\$10\$BarXOv/yAVIsdFcymcCXW' entered), 'Role' (with 'admin' entered), and 'Avatar' (with a camera icon and a close 'X' button). At the bottom right of the form are two buttons: 'CLOSE' and 'UPDATE'. The bottom navigation bar includes icons for Home, My Record, Scan, Search, and Manage (highlighted in purple).



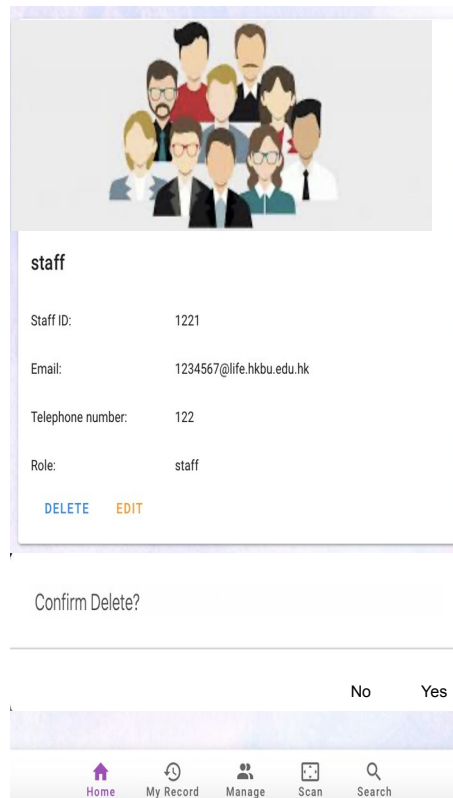


# Staff Delete

Click the DELETE button in detail page, a delete message will be provided

Admin can delete the unwanted staff by clicking 'Yes' button

After delete, the page will redirect to the staff list



The modal displays a group of staff icons at the top. Below them, the title 'staff' is followed by a list of details: Staff ID: 1221, Email: 1234567@life.hkbu.edu.hk, Telephone number: 122, and Role: staff. At the bottom of the details section are two buttons: 'DELETE' in blue and 'EDIT' in orange. Below the modal, a 'Confirm Delete?' message is shown with 'No' and 'Yes' options. A bottom navigation bar contains icons for Home, My Record, Manage, Scan, and Search.

| staff             |                          |
|-------------------|--------------------------|
| Staff ID:         | 1221                     |
| Email:            | 1234567@life.hkbu.edu.hk |
| Telephone number: | 122                      |
| Role:             | staff                    |

[DELETE](#) [EDIT](#)

Confirm Delete?

No Yes



The page shows a 'CREATE STAFF' button at the top. Below it are two input fields containing 'admin' and 'admin2'. A bottom navigation bar contains icons for Home, My Record, Scan, Search, and Manage.

[CREATE STAFF](#)

admin

admin2

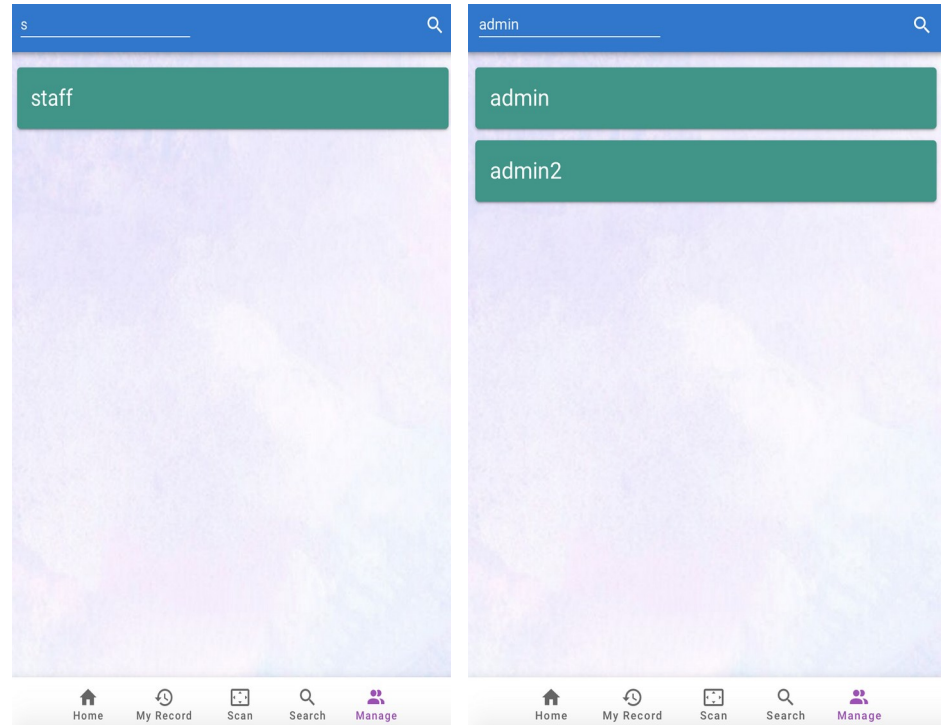


# Staff Search

Admin is able to search different user in this page

Enter the keyword and the matched result will be listed out

By clicking the result is able to view and edit the staff detail



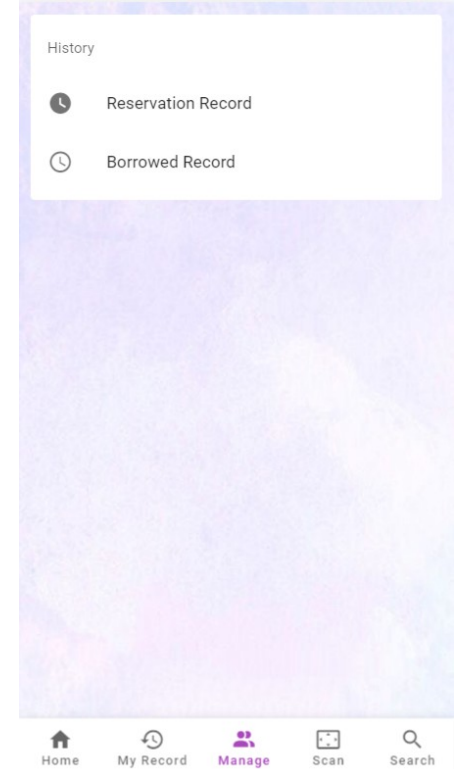
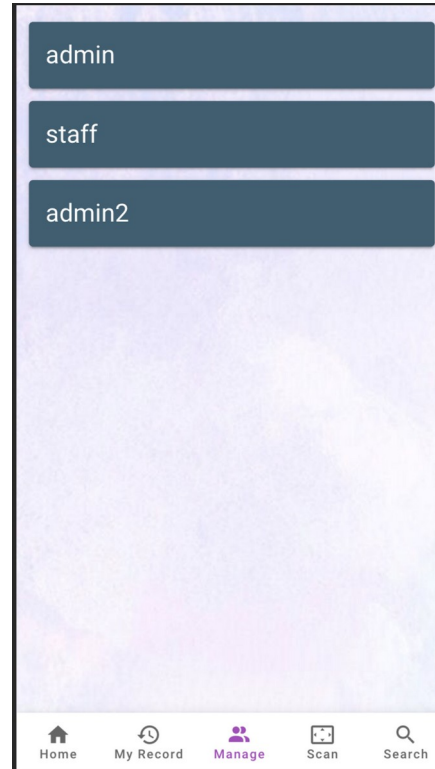


# Staff Activity History

Admin can view the booking and borrow history of staff.

Admin can simply click on the staff's name and a history page will be directed

The page will be directed after clicking booked record or borrowed record will be the same as activity history



# Demonstration

