

# Functionalities

- View Occupancy Status of Seats live
- Booking of Seats
- Login to the System (Librarian & Students)
- Create an account (Student) - Email, matric, Pwd
- Librarian/Admin account Precreated (No need Sign up)
- Reset Password
- View Seat Information before booking
- View Booking History
- Alert librarian on unoccupied seats with stuff on it
- Booking of Seats is not mandatory, but a user who may accidentally seat on a booked seat may be chased out by the one who booked.

L0 - F /

SmartLib

Prototype

(Refer to the Dialog Map in  
the same Github folder)

# Main Page (Logged-in) (If not logged in, the 'Sign out' button disappears)

Overview

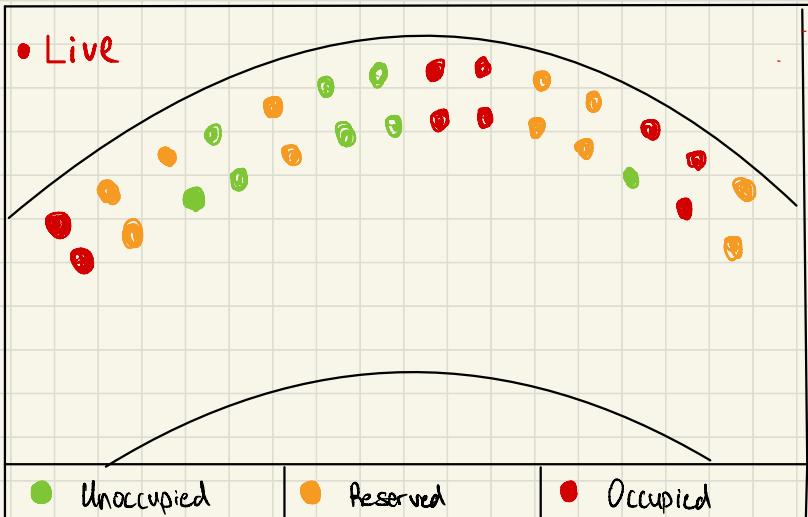
My Bookings

Account Management

Sign out

## Welcome to Lee Wee Nam Library!

Lvl 2	Lvl 3	Lvl 4	Lvl 5
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## Instructions

① Click on any unoccupied/green seats in the above screen.

② Read the description on the seat

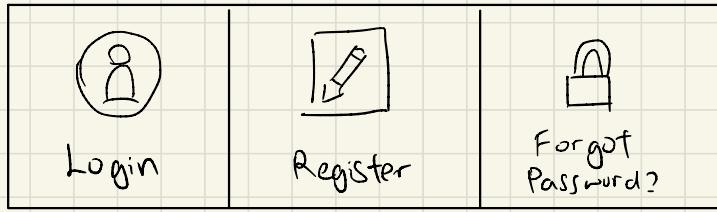
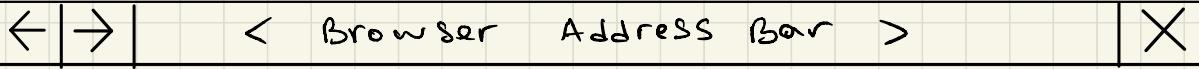
ⓘ This seat has no power plug.

③ Select your desired seat & click on book



④ Login to your Student Link account

# Login Page



## Log In

Email

Password

Log In

# Account Registration Page

← Back

## Create New Account

School Email

Matric Number

Password

Confirm Password



I agree to the TLC of using a SmartLib ACC

Create

# Forget Password Page ①

← Back

## Forget Password?

Enter your email address & we will  
Send you a secure link to reset your password.

School Email

Submit

# Forget Password Page ②

← Back

## Forget Password?

Enter your email address & we will  
Send you a secure link to reset your password.

School Email

Example@ntu.com

Check the email you  
keyed in for the reset  
password link.

~~Submit~~

# Enter New Password Page

## Enter your New Password

School Email Example@nfv.com

New Password

Confirm Password

Change

# Password Reset Success Pop-up

Enter your New Password

Congratulations Fred, you have changed  
your password!

OK

Confirm Password

Change

# Account Management Page

Overview

My Bookings

~~Account Management~~

Sign out

Profile  
pic

User-name

Example@ntu.com

Change  
Password

# Seat Information Page

← Back

Maybe  
a seat  
pic?

i Seat #120

## Description

- Seat has aircon directly above it
- Window - Seat
- Close Proximity to wall outlet
- Privacy Table
- Hard Plastic Chair

\* Please be at your seat by 15mins or your booking will be cancelled.

Book Now

# Booking Confirmation Page / Pop-up



Congratulations

Your #Seat id has successfully been booked on the  
Date & Time

Reminder: Please be at your seat by 15 mins,  
else your booking will be cancelled

Locate

Okay

# My Bookings Page

Overview

~~My Bookings~~

Account Manager.

Sign out

## My Bookings

### Current Booking

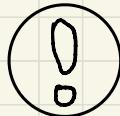
Booking ID	Date & Time	Seat ID	Ratings?
Sample_ID1234	27/1/21, 03:40	531	5 Stars

### Booking History

Sort by:

Booking ID	Date & Time	Seat ID	Ratings?
Sample_ID1234	27/1/21, 03:40	531	5 Stars
Sample_5678	22/1/21, 21:30	222	4 Stars

# Librarian Main Page



Warnings of the hour (3)

Log Out

Seat #533 has an unauthorized person.



Locate

Seat #220 has been shifted elsewhere  
+

Extra seat detected near seat #550



Locate

Unoccupied seat #001 has an item  
on the table for 1 hour.



Locate

## Additional Notes

- Add hogged status, black in color
- Email Student name, Seat & Time limit
- Admin / Librarian preset acc
- Librarian manage user booking

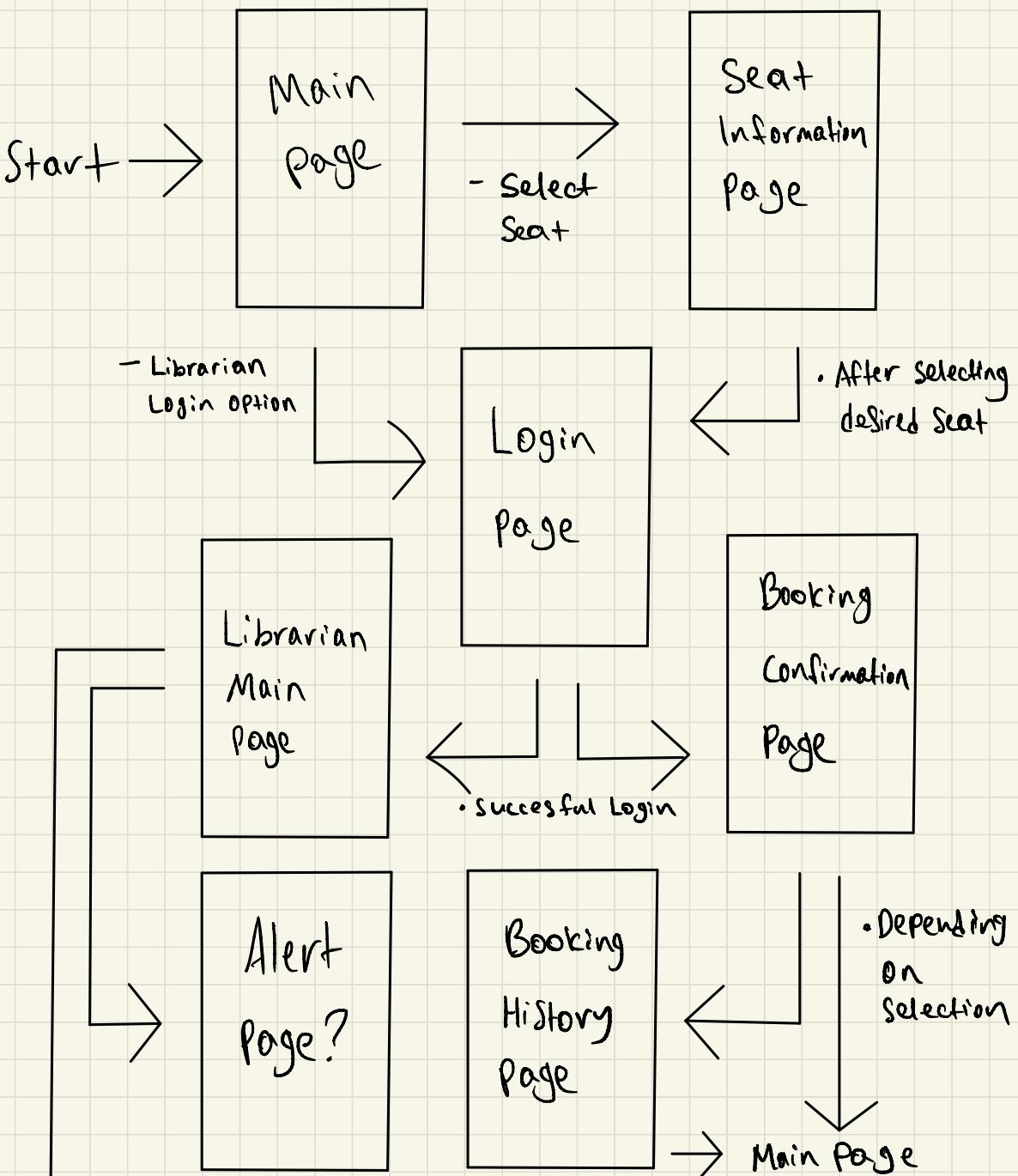
## Questions

- Toilet breaks, Should we change it to reserved for X min time limit until the user returns?  
Because let's say the user leaves his seat for good, we have to consider how much lag time to give before allowing other users to book.
- Should we show the hogged status in the UI or just use it to alert the librarian?  
Cause it wouldn't really benefit the students
- Should the side menu bar be persistent across every page?
- What do you guys mean by manage user bookings?  
Do they have the power to revoke someone's booking?

- account management

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# NOT USED. Refer to Dialog Map instead



# Not the dialog map. Its in the Front-End / github

