

# LIS 161 Project Documentation

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## Overview

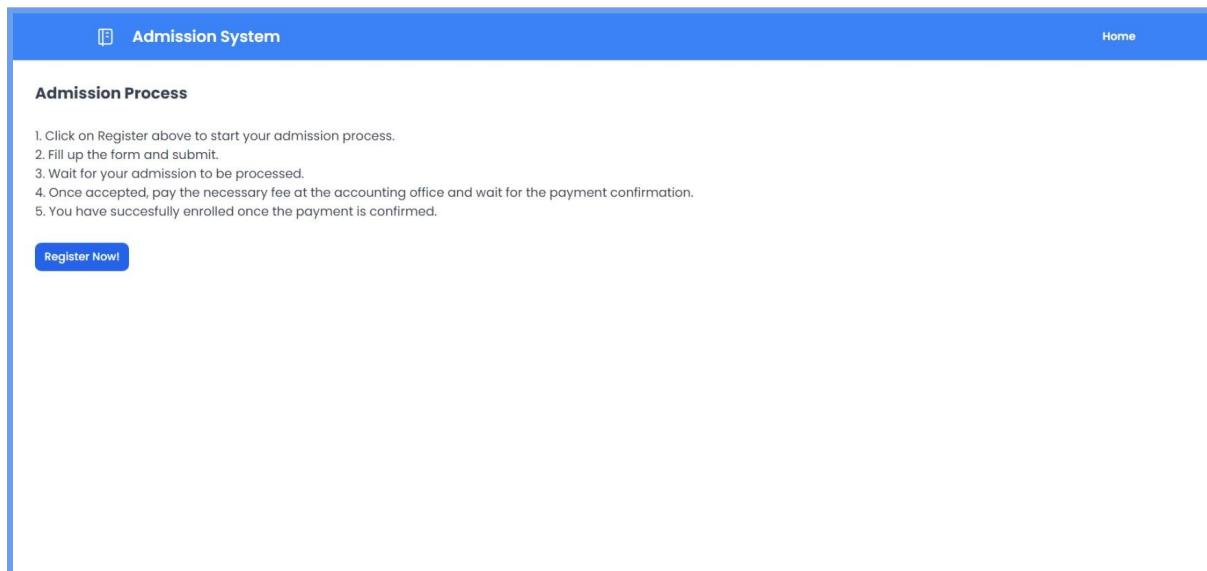
Our web application is an admission system similar to UP's CRS but simpler. It can be used for the admission of freshmen students.

Our application caters to two types of users: students and admission staff. As a result, we have two distinct screens: the [student admission screen](#) and the [staff screen](#). The student will not be able to access the staff screen unless they have the URL.

Our group recommended to used Tailwind instead of Bootstrap because Tailwind offers more customization options and is easier to use. Additionally, our HTML templates include several JavaScript codes for the filter feature of pages in the staff screen. WebSocket is also utilized to establish real-time communication between the client and server, enabling the automatic display of data without the need to hit refresh.

## How our app works

Upon clicking on 'Register Now,' the student will be redirected to the application form.



Upon submission, the student will be redirected to the admission reference screen.

Admission System

Welcome! 🎉

Venison pig pork chop filet mignon drumstick beef tri-tip osso buco strip steak ribeye pastrami pork loin prosciutto shoulder.

**Course**

Select

**Basic Information**

First Name

Middle Name

Last Name

**Birthday**

dd/mm/yyyy

**Sex**

Select

**Contact Information**

Address

Contact Number

Email Address

**Emergency Contact Information**

Contact Person

Contact Number

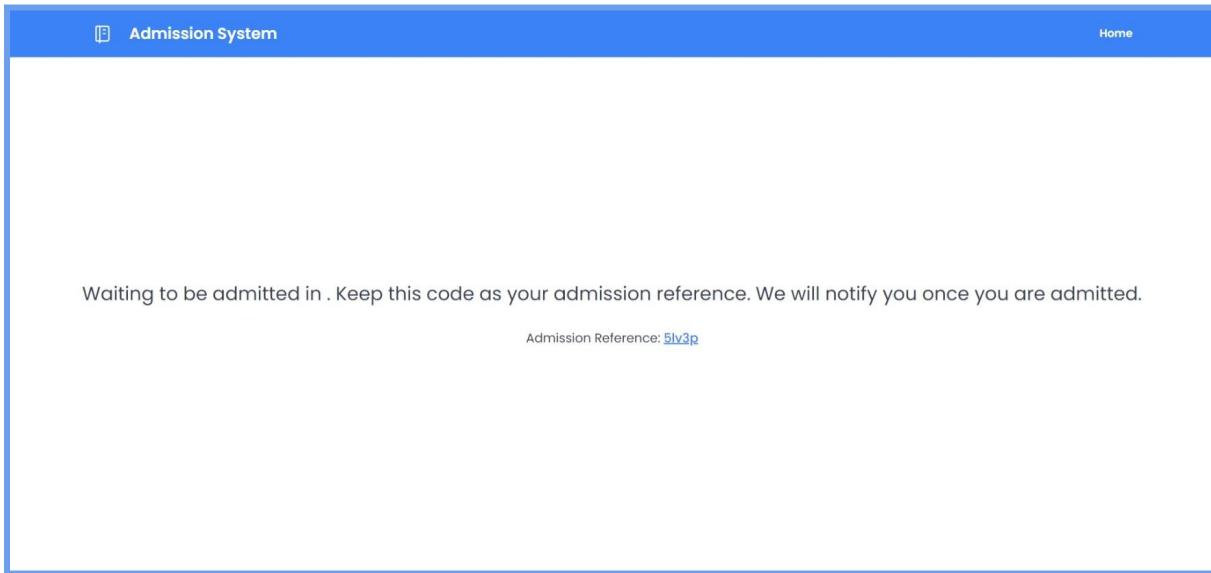
Relationship

Bacon ipsum dolor amet pig prosciutto jerky short ribs swine, beef ribs chuck porchetta shank.

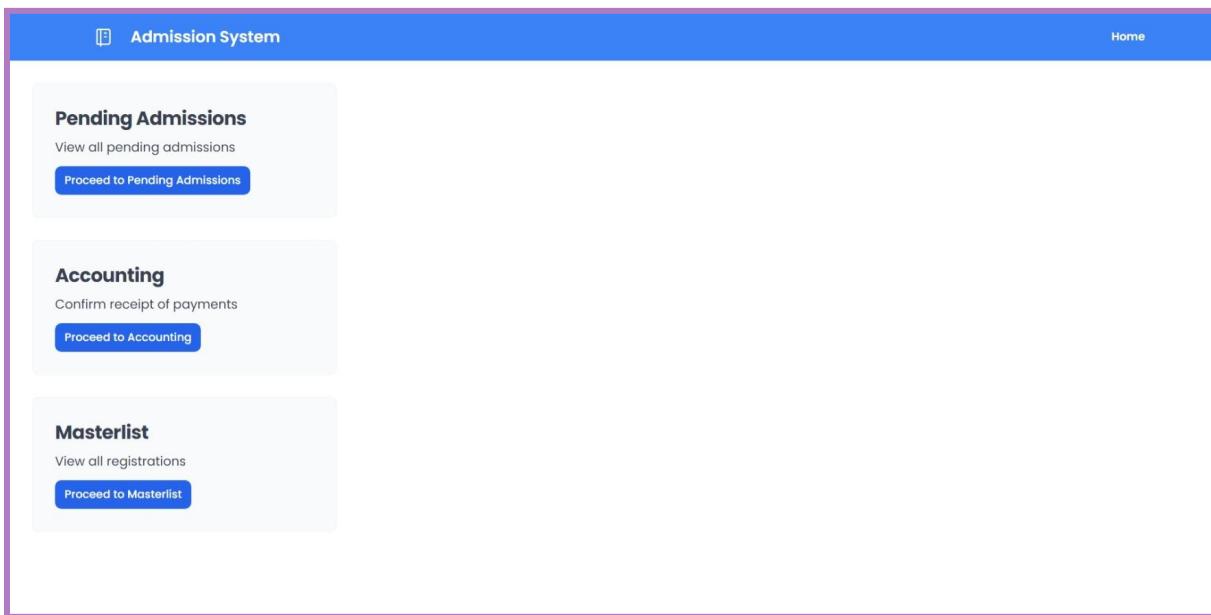
Agree to the Terms and Conditions

**Submit**

The admission reference screen is connected to WebSocket. Therefore, any changes made in their admission status will be automatically displayed on their screen without the need to hit refresh.



The staff screen contains a directory of the three web pages for the student admission process.



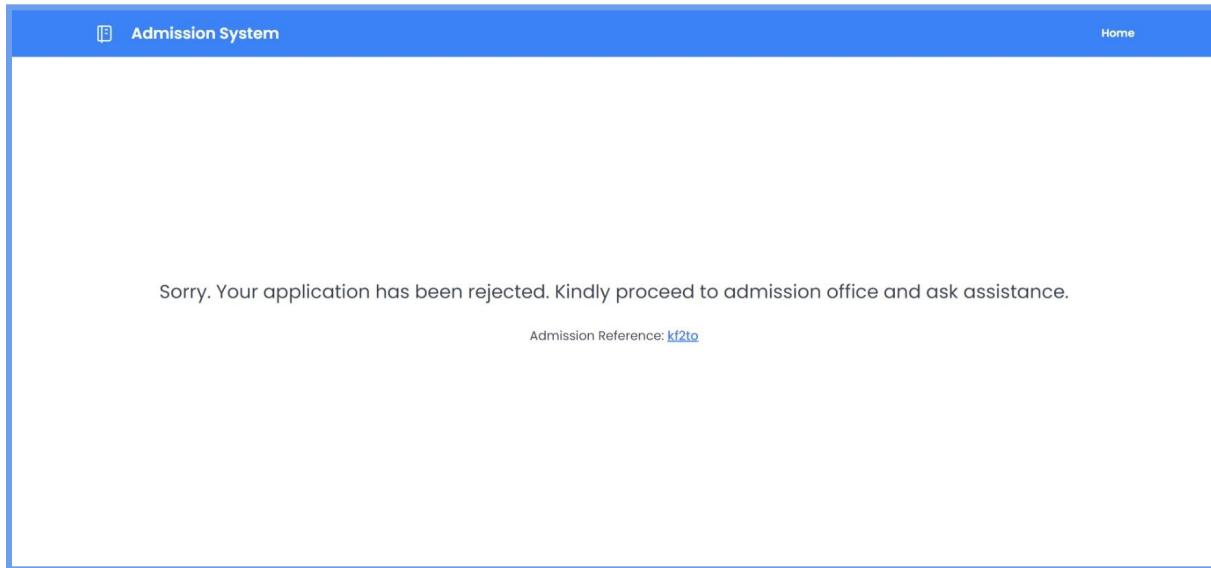
Clicking on ‘Pending Admission’ will redirect the user to the list of students with a pending admission status. The staff can either accept or reject the admission. Selecting either option will edit the admission status in the database.

The screenshot shows a web application titled "Admission System". The main title bar has a blue header with the text "Admission System" and a "Home" link. Below the header, the page title is "Pending Admissions". A search bar labeled "Search Student" is present. The main content area displays two student records in a grid format. Each record includes the student's name, course, contact information, and a date of birth. At the bottom of each record, there are two buttons: "Accept" (blue) and "Reject" (red). The background of the page is white, and the overall layout is clean and organized.

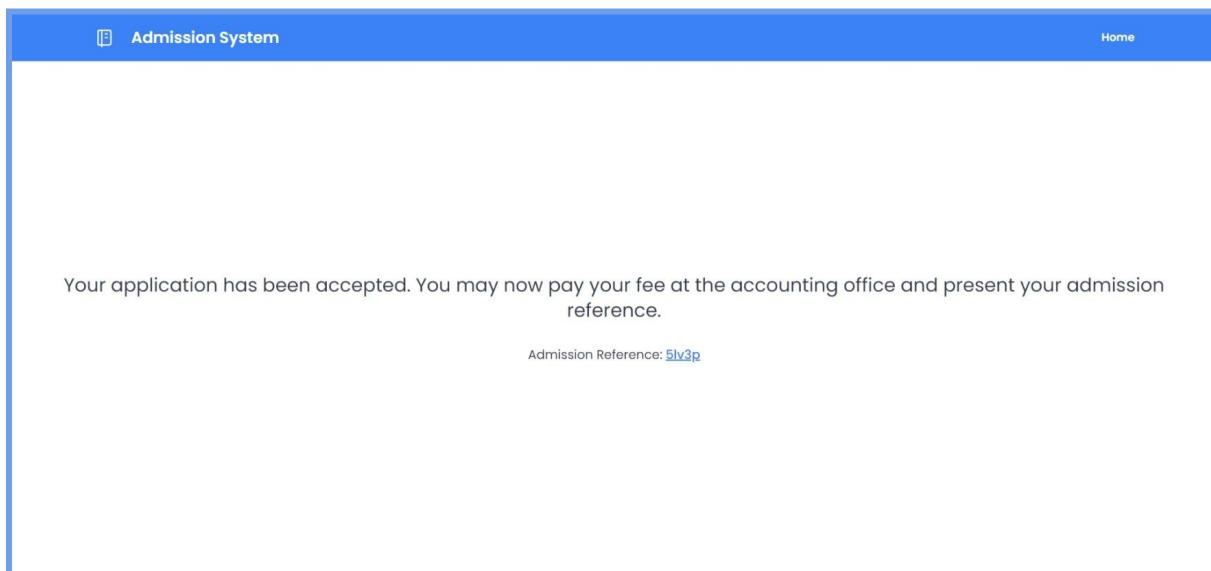
A pop-up will appear upon selecting either option.

The screenshot shows the same "Pending Admissions" page as the previous one. However, a modal dialog box is overlaid on the page, indicating a successful operation. The dialog box has a white background, a green checkmark icon, the word "Success" centered below it, and the text "Student status updated!" at the bottom. A "Close" button is located at the bottom right of the dialog. The background of the page is grayed out to indicate it is non-interactive while the dialog is open.

Upon accepting or rejecting the admission, a message will be displayed on the student's admission screen.



If accepted, the student will be asked to pay the admission fee.



The next step of the admission process is the confirmation of the payment receipt. The accounting staff will search for the student in the database using their admission reference, and upon finding the student, their information will be displayed.

Admission System

Home

### Accounting

Admission Reference	Student Name	Subject	Status
5lv3p			No record found.

Search

Confirming the receipt of payment will update the admission status to ‘enrolled’ and the data of the student’s data will be edited in the database.

Admission System

Home

### Accounting

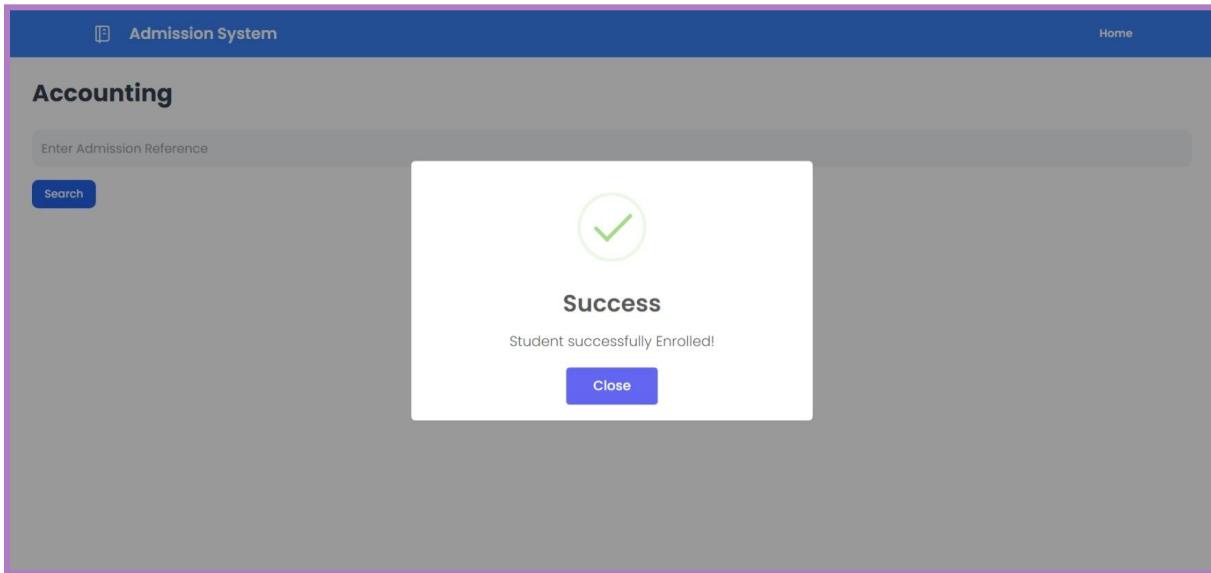
Admission Reference	Student Name	Subject	Status
5lv3p	April Joy Sia	None	Accepted

Search

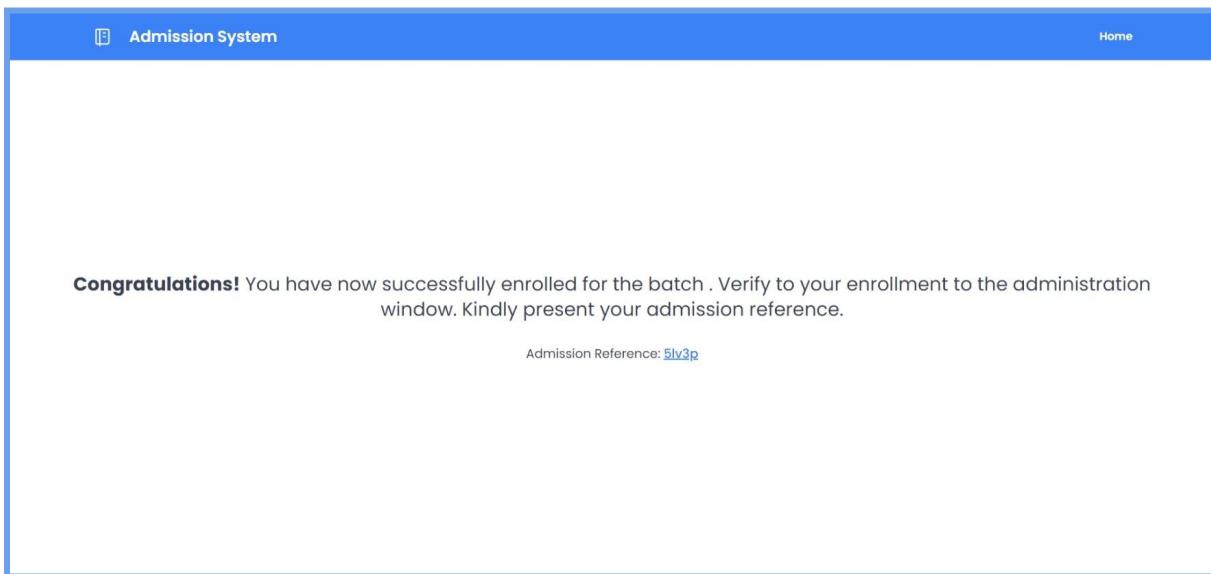
**Student Name:** April Joy Sia  
**Subject:** None  
**Status:** Accepted

[Payment Received](#) [Enroll Student](#)

In confirming the payment receipt, a success message will appear indicating that the enrollment has been successful.



On the student's screen, a message confirming their enrollment will be displayed.



Another feature of the staff screen is the ability to scroll through a list of all students who have registered in the system and delete their records.

The screenshot shows a web application interface titled "Admission System". At the top, there is a blue header bar with the title "Admission System" and a "Home" link. Below the header, the main content area has a title "Masterlist". A search bar labeled "Search Student" is present. The main content displays three student records, each with a "Delete Record" button:

Name	Subject	Contact Number	Email	Date of birth
Name: April Joy Sia Subject: -		Contact Number: 09661696415	Email: siaapril02@gmail.com	Date of birth: 2002-04-16
Name: Test Student Subject: -		Contact Number: 123123123123	Email: test@gmail.com	Date of birth: 2023-06-29
Name: asdf asdf Subject: -		Contact Number: 123123123123123	Email: sdf@gmail.com	Date of birth: 2023-06-22