

LIS 161 Project Documentation

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Overview

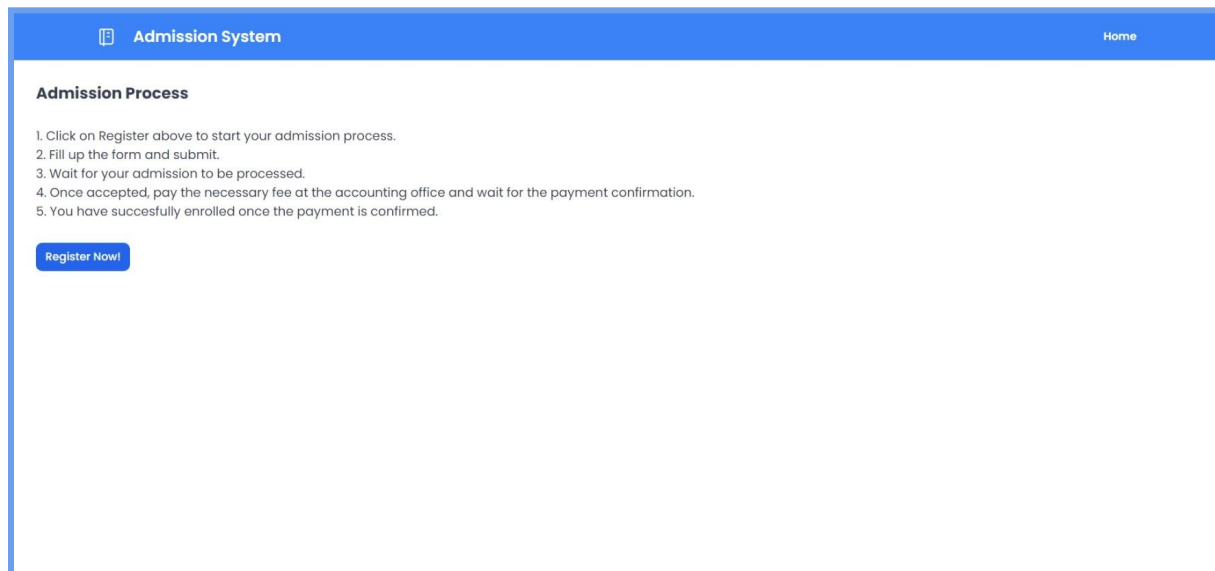
Our web application is an admission system similar to UP's CRS but simpler. It can be used for the admission of freshmen students.

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 use 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

Home

Welcome! 🎉

Venison pig pork chop filet mignon drumstick beef tri-tip alcatra 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

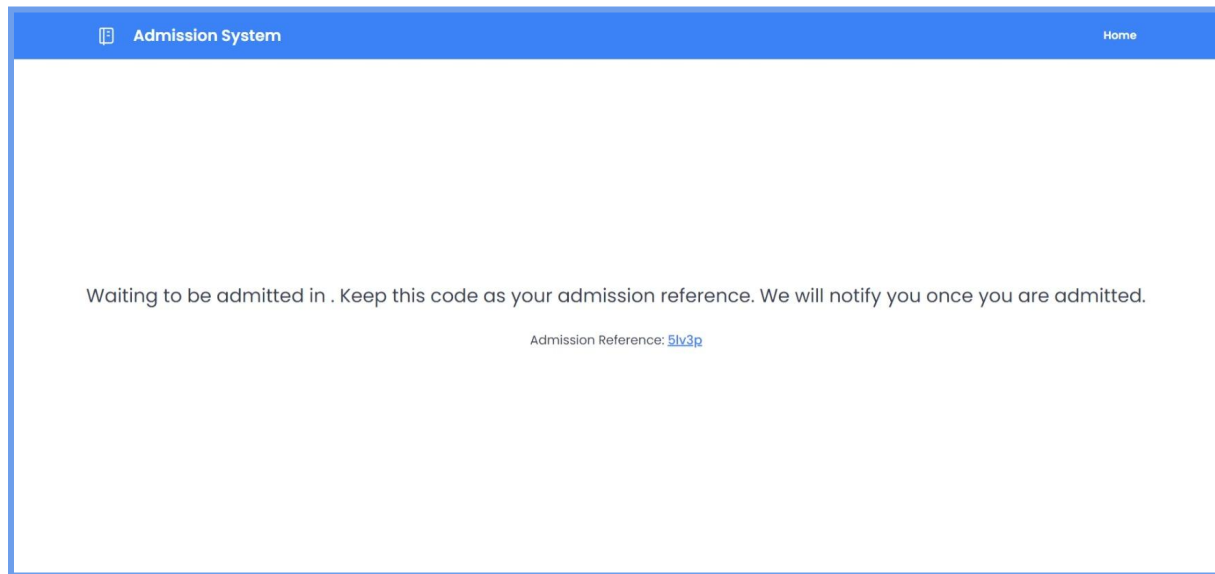
Relationship

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



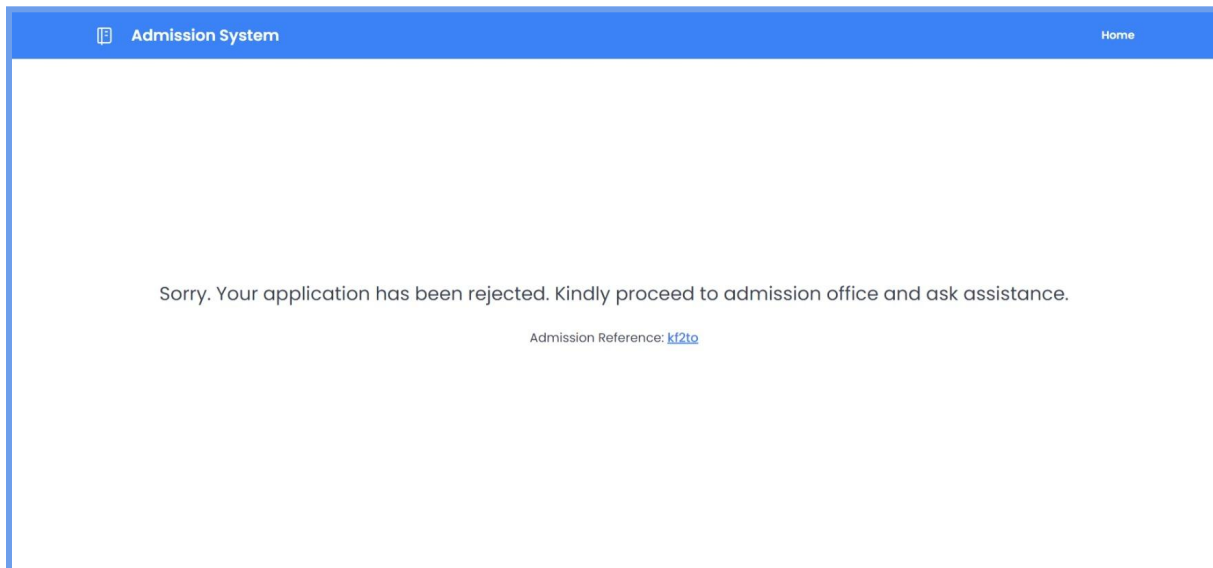
Clicking on 'Pending Admission' will redirect the user to the list of students with a pending admission status. The staff can either accept or reject the admission. Selecting either option will edit the admission status in the database.

The screenshot shows the 'Admission System' interface. At the top, there's a blue header with a book icon and the text 'Admission System', and a 'Home' link on the right. Below the header, the main section is titled 'Pending Admissions'. It features a search bar labeled 'Search Student'. Below the search bar, there are two student entries, each in a light gray box. The first entry shows 'Name: April Joy Sia', 'Course: -', 'Contact Number: 09661696415', 'Email: siaapril02@gmail.com', and 'Date of birth: 2002-04-16'. Below this information are two buttons: 'Accept' (blue) and 'Reject' (red). The second entry shows 'Name: asdf asdf', 'Course: -', 'Contact Number: 123123123123123', 'Email: sdf@gmail.com', and 'Date of birth: 2023-06-22'. It also has 'Accept' and 'Reject' buttons.

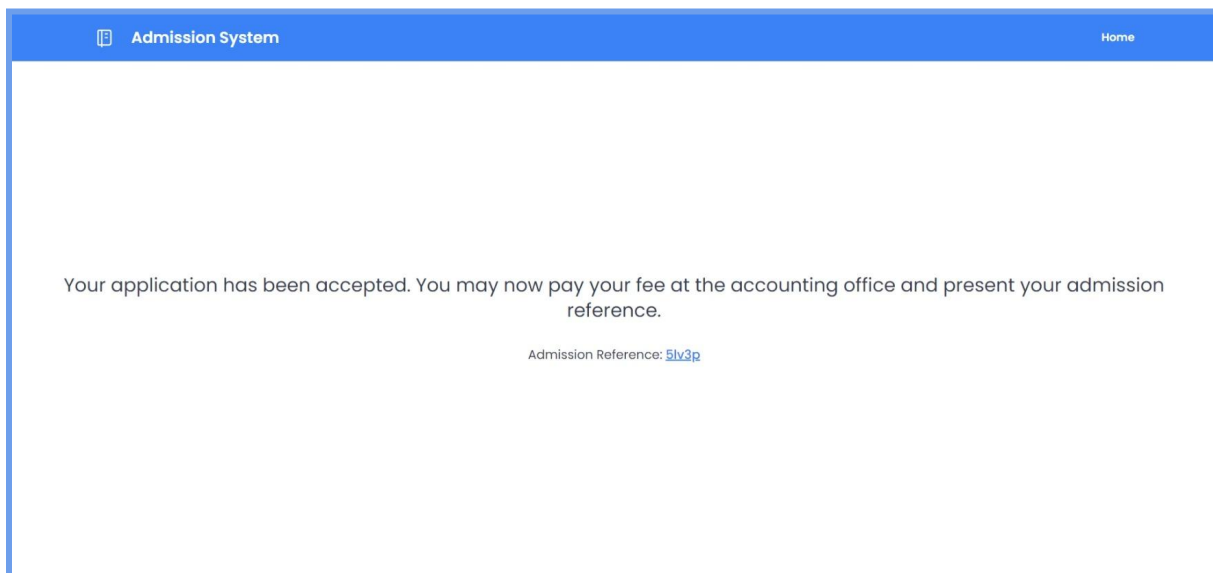
A pop-up will appear upon selecting either option.

This screenshot shows the same 'Pending Admissions' page as before, but with a success pop-up in the center. The pop-up is a white box with a green checkmark icon at the top. Below the icon, it says 'Success' in bold, followed by 'Student status updated!' in a smaller font. At the bottom of the pop-up is a blue button labeled 'Close'. The background of the page is dimmed to show the pop-up.

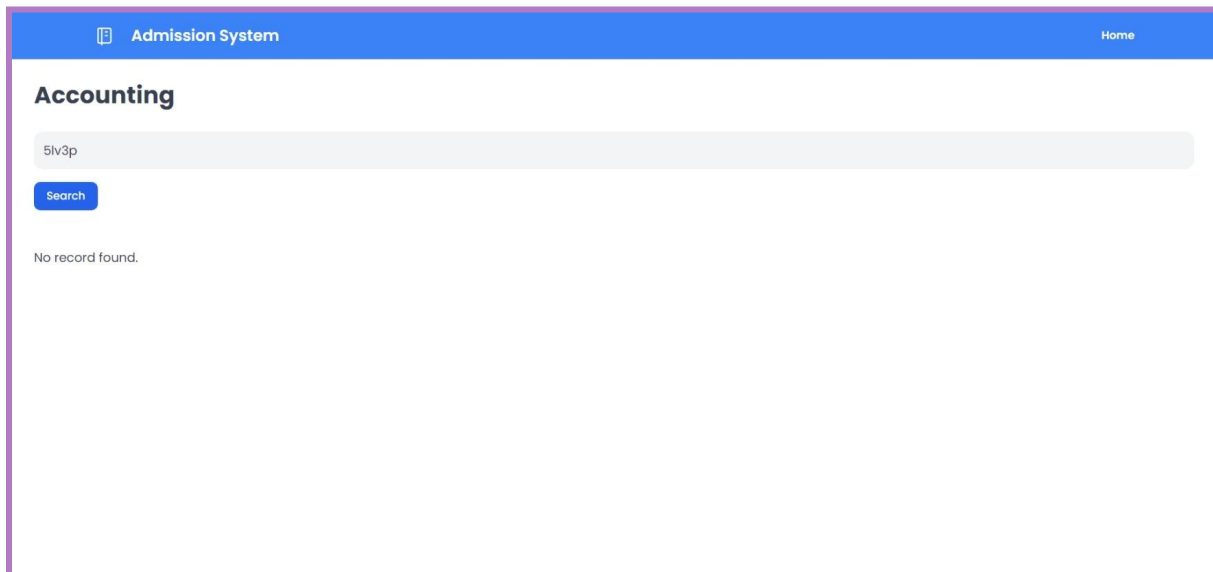
Upon accepting or rejecting the admission, a message will be displayed on the student's admission screen.



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

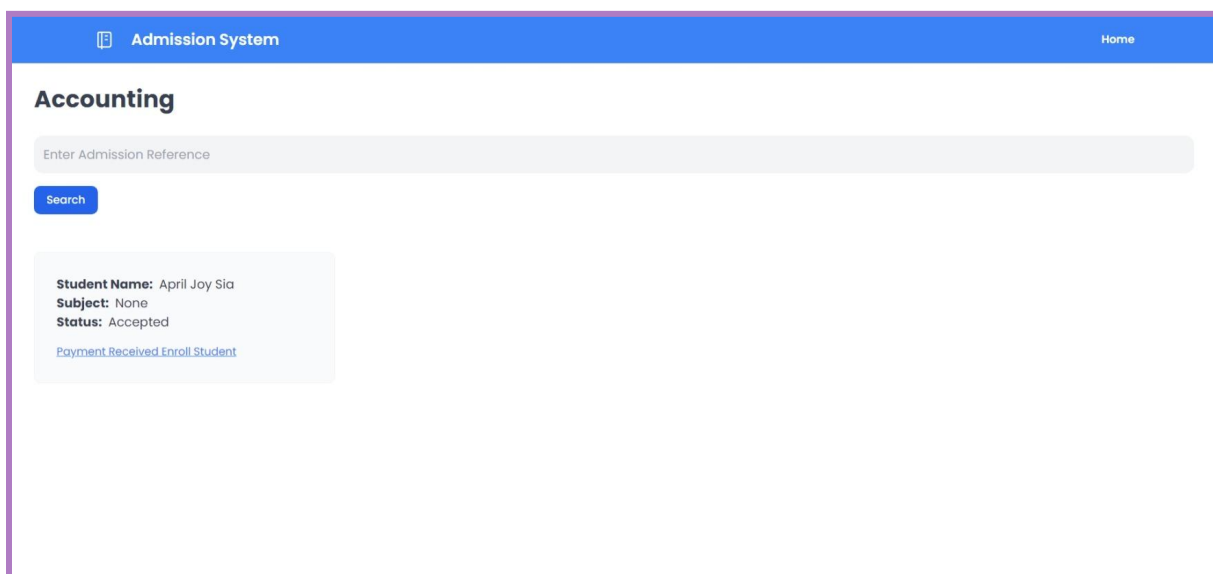


The next step of the admission process is the confirmation of the payment receipt. The accounting staff will search for the student in the database using their admission reference, and upon finding the student, their information will be displayed.



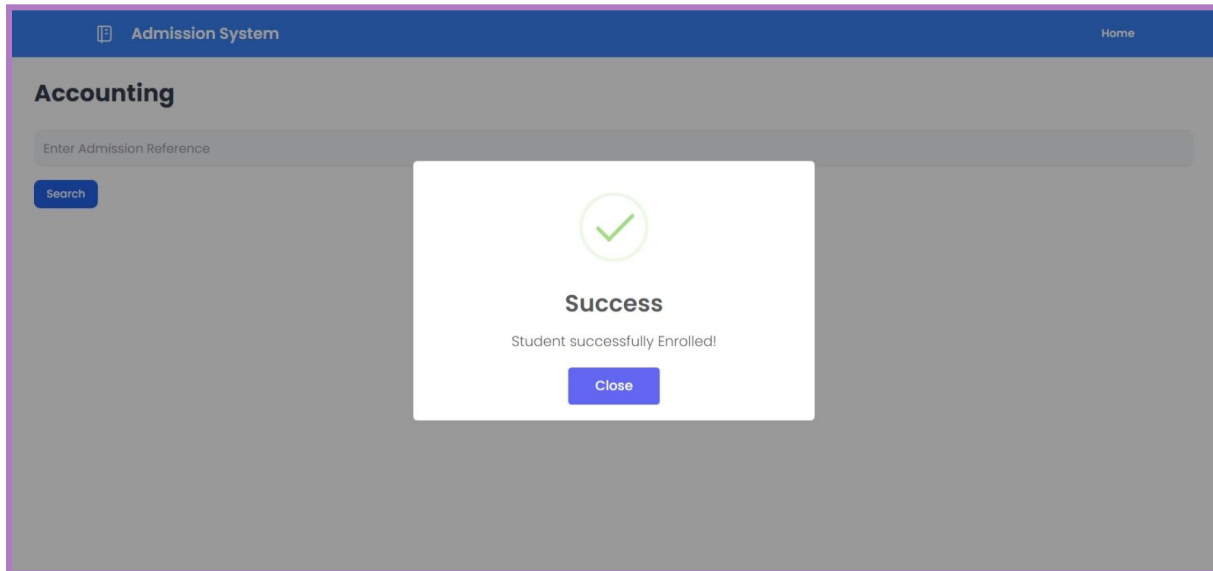
The screenshot shows the 'Accounting' section of the 'Admission System'. At the top, there is a blue header with a document icon, the text 'Admission System', and a 'Home' link. Below the header, the title 'Accounting' is displayed. A search input field contains the text '5lv3p'. Below the input field is a blue 'Search' button. The result area below the button displays the message 'No record found.'

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.

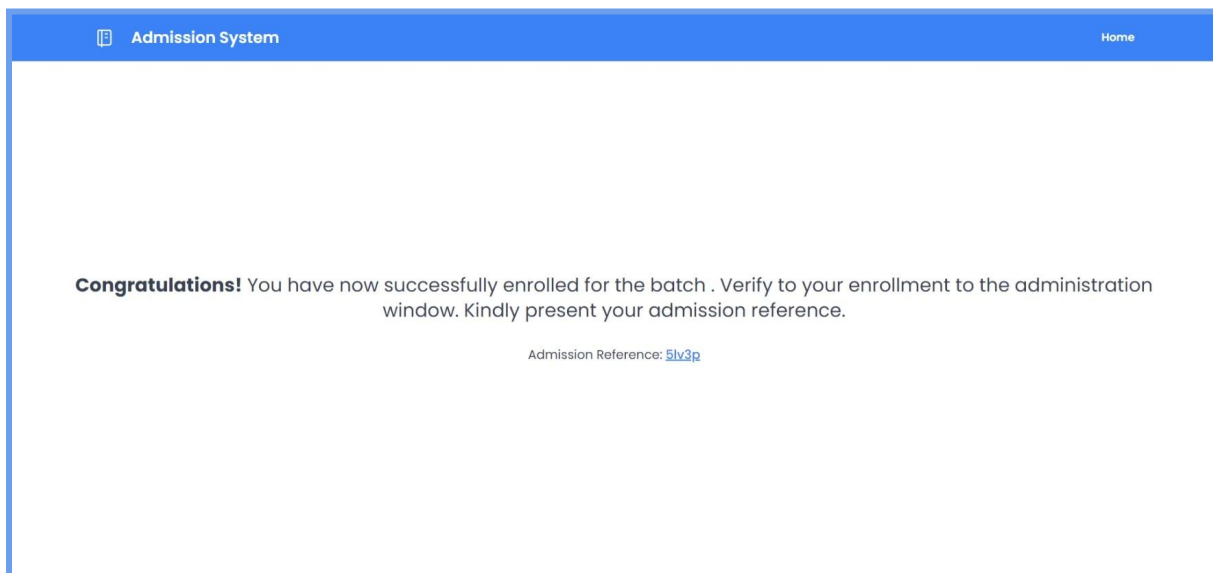


The screenshot shows the 'Accounting' section of the 'Admission System'. At the top, there is a blue header with a document icon, the text 'Admission System', and a 'Home' link. Below the header, the title 'Accounting' is displayed. A search input field contains the placeholder text 'Enter Admission Reference'. Below the input field is a blue 'Search' button. The result area below the button displays the following information: 'Student Name: April Joy Sia', 'Subject: None', and 'Status: Accepted'. Below this information is a blue link that reads '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.

Admission System

Home

Masterlist

Search Student

Name: April Joy Sia
Subject: -

Contact Number: 09661696415
Email: siaapril02@gmail.com
Date of birth: 2002-04-16

Delete Record

Name: Test Student
Subject: -

Contact Number: 12312312312
Email: test@gmail.com
Date of birth: 2023-06-29

Delete Record

Name: asdf asdf
Subject: -

Contact Number: 123123123123123
Email: sdf@gmail.com
Date of birth: 2023-06-22

Delete Record