

Overview

Generally one of the most common pieces of advice for incoming college freshmen is to get involved in as many different clubs as they can right off the bat and most of them follow the advice. This is also especially pertinent to RPI due to the large amount and variety of clubs here. However a common issue that comes up is that usually students all sign up for clubs using their RPI email which when added upon a whole host of other things, can leave our emails completely unorganized and just overwhelming. Therefore we decided to devise a website, the goal of which was to provide a place for club officers to post update of their clubs for their club members.

The site works by a user entering their login information (In our current version it is just their RPI email for their username and their RCS id for their password). The site then checks their name against a SQL table which in turn checks which clubs that they are a part of and displays information from these clubs. Then the website checks again to see if they are either a just a member or an officer (and if officer, for which clubs) and displays the according page. The User is only able to view the updates and may not interact with them in any way while the officer is able to both post new information and add/ remove new users.

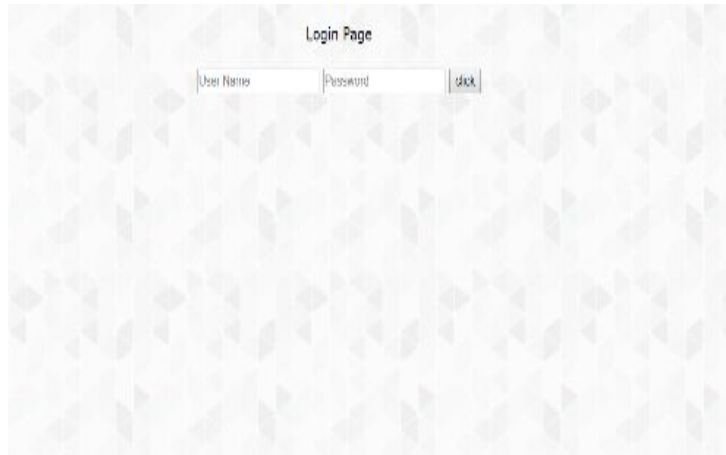
Why is this website unique? There is no service for RPI that does what this website does, and it would be extremely helpful to all students. Many times emails get lost due to tidal waves of emails received daily, and it provides assurance that for clubs, it will not get lost.

Who this serves?

This site will serve both club members and club officers. As it will be a centralized website where all club members can go to be sure that they can receive their club information and it is also an assurance for club officers as they can be sure that their messages weren't missed.

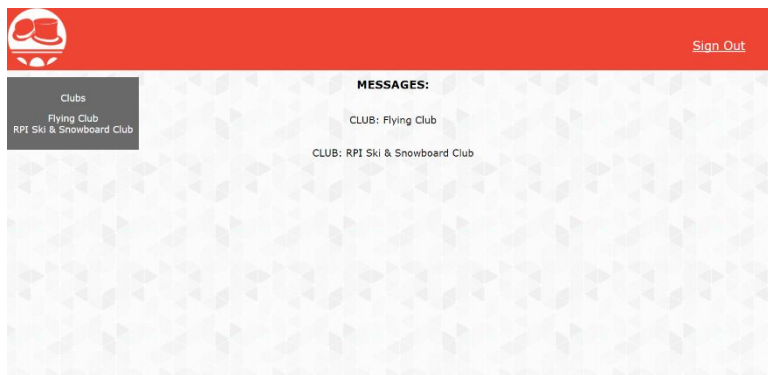
Description/ Process

Term Project Report for ITWS 1100: Intro to IT
Nikita Serebryanik, Joyce Yom, and Samuel Lippmann



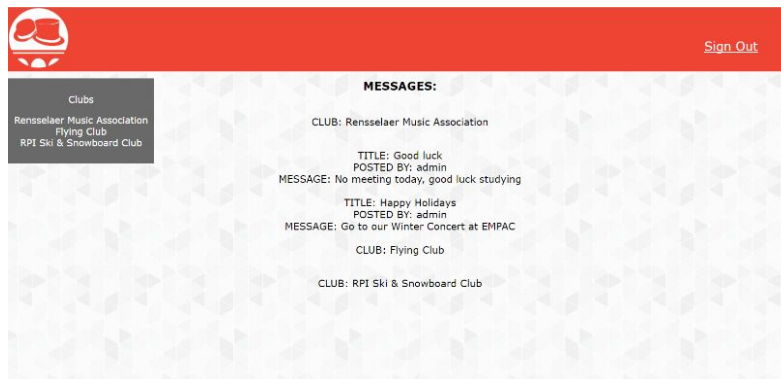
A screenshot of a login page titled "Login Page". It features a light gray background with a subtle geometric pattern. At the top center, the title "Login Page" is displayed. Below the title, there are two input fields: "User Name" and "Password". To the right of the "Password" field is a "click" button. The fields and button are arranged horizontally.

The User enters both their username and password, which are all already in the system as their RCS ID (username) and RPI email (password)



A screenshot of a club user page. The top header is red with a logo on the left and a "Sign Out" link on the right. Below the header, there is a sidebar on the left with a "Clubs" section containing links for "Flying Club" and "RPI Ski & Snowboard Club". The main content area is titled "MESSAGES:" and displays two messages. The first message is from "CLUB: Flying Club" and the second is from "CLUB: RPI Ski & Snowboard Club".

Once the User enters their password they get redirected to a club user page



A screenshot of a club user page, similar to the previous one, but with more detailed message content. The top header is red with a logo on the left and a "Sign Out" link on the right. The sidebar on the left has a "Clubs" section with links for "Rensselaer Music Association", "Flying Club", and "RPI Ski & Snowboard Club". The main content area is titled "MESSAGES:" and displays two messages. The first message is from "CLUB: Rensselaer Music Association" and includes a "TITLE: Good luck", "POSTED BY: admin", and "MESSAGE: No meeting today, good luck studying". The second message is from "CLUB: Flying Club" and includes a "TITLE: Happy Holidays", "POSTED BY: admin", and "MESSAGE: Go to our Winter Concert at EMPAC".

An example of the club user page with info posted to it

If a user is also an officer for a club, there's a link to the officer page in the top right corner

Term Project Report for ITWS 1100: Intro to IT
Nikita Serebryanik, Joyce Yom, and Samuel Lippmann

The screenshot shows the Messages page of the Rensselaer Music Association system. The header is red with a logo on the left and "Sign Out" and "I am an officer" on the right. A sidebar on the left lists "Clubs" with "Rensselaer Music Association", "Korean Student Association", and "Flying Club". The main content area is titled "MESSAGES:" and displays a list of messages. The first message is from the "Rensselaer Music Association" with the title "Good luck", posted by "admin", with the message "No meeting today, good luck studying". The second message is from the "Korean Student Association" with the title "Test 1", posted by "admin", with the message "Test 1 for posting an update!". The third message is from the "Rensselaer Music Association" with the title "Test 2", posted by "admin", with the message "Email at testing18@rpi.edu if you have any questions". The fourth message is from the "Korean Student Association" with the title "Test 3", posted by "admin", with the message "Is the post working?". The fifth message is from the "Rensselaer Music Association" with the title "Test 4".

Sign Out
I am an officer

MESSAGES:

CLUB: Rensselaer Music Association

TITLE: Good luck
POSTED BY: admin
MESSAGE: No meeting today, good luck studying

CLUB: Korean Student Association

TITLE: Test 1
POSTED BY: admin
MESSAGE: Test 1 for posting an update!

TITLE: Test 2
POSTED BY: admin
MESSAGE: Email at testing18@rpi.edu if you have any questions

TITLE: Test 3
POSTED BY: admin
MESSAGE: Is the post working?

TITLE: Test 4

The screenshot shows the Officer page of the Rensselaer Music Association system. The header is red with a logo on the left and "Go back to homepage" and "Sign Out" on the right. A sidebar on the left lists "Clubs" with "Rensselaer Music Association". The main content area has two forms. The first form is titled "New Announcement" and has fields for "Club:" (Rensselaer Music Association), "Title:" (Happy Holidays), and "Content:" (Go to our Winter Concert at TRPA). The second form is titled "Add/Remove Members" and has fields for "Club:" (Rensselaer Music Association), "RCS ID:" (sereb18@rpi.edu), and a "Choose One:" dropdown menu with "Add" selected. A "Save" button is at the bottom of the second form. On the right, a sidebar titled "List of Club Members for Rensselaer Music Association" lists "Admin" and "Joyce Yom".

Go back to homepage Sign Out

Clubs
Rensselaer Music Association

New Announcement

Club: Rensselaer Music Association
Title: Happy Holidays
Content: Go to our Winter Concert at TRPA

Add/Remove Members

Club: Rensselaer Music Association
RCS ID: sereb18@rpi.edu
Choose One: Add
Save

List of Club Members for Rensselaer Music Association
Admin
Joyce Yom

Officer page in the process of adding a user to the Rensselaer Music Association (can also remove users)

The screenshot shows the Officer page of the Rensselaer Music Association system. The header is red with a logo on the left and "Go back to homepage" and "Sign Out" on the right. A sidebar on the left lists "Clubs" with "Rensselaer Music Association". The main content area has two forms. The first form is titled "New Announcement" and has fields for "Club:" (Rensselaer Music Association), "Title:" (Happy Holidays), and "Content:" (Go to our Winter Concert at TRPA). The second form is titled "Add/Remove Members" and has fields for "Club:" (Rensselaer Music Association), "RCS ID:" (sereb18@rpi.edu), and a "Choose One:" dropdown menu with "Add" selected. A "Save" button is at the bottom of the second form. On the right, a sidebar titled "List of Club Members for Rensselaer Music Association" lists "Admin" and "Joyce Yom".

Go back to homepage Sign Out

Clubs
Rensselaer Music Association

New Announcement

Club: Rensselaer Music Association
Title: Happy Holidays
Content: Go to our Winter Concert at TRPA

Add/Remove Members

Club: Rensselaer Music Association
RCS ID: sereb18@rpi.edu
Choose One: Add
Save

List of Club Members for Rensselaer Music Association
Admin
Joyce Yom

Officer page in the process of posting an update to the Rensselaer Music Association