



CommuniTea

by **DICAREULIN**

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Project Summary

Timekeeping and Organisation

- Calendars, Reminders, and News

Designed for small communities

- Universities, High Schools, Small Groups

Displays Newsletters, Events, and Reminders on a calendar base

Upcoming events display “things to do” on a free night

Admin users can change the application to fit different communities

**CommuniTea - Stay up to date
with the Tea in your Community**

Stakeholders

Students:

- Finding events on campus
- Keeping track of tests

Club Leaders

- Scheduling events
- Increasing participation

Summary of Technologies

CSS



HTML

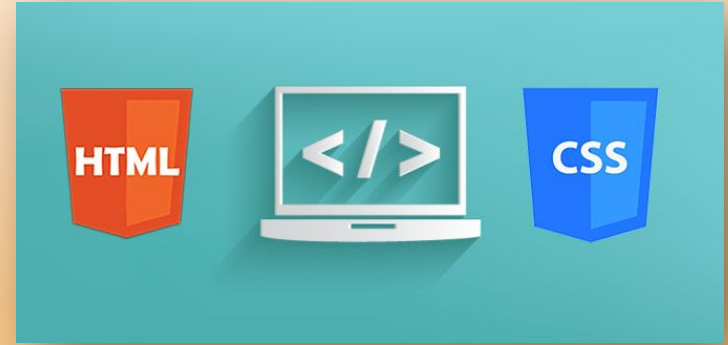


JS



HTML and CSS

- HTML: Hypertext Markup Language
 - ❖ Create layout of application.
 - ❖ Create headers and footers.
 - ❖ Create important conceptual aspects.
- CSS: Cascading Style Sheet
 - ❖ Customize font, text size, and background.
 - ❖ Customize padding between blocks of text.
 - ❖ Customize coloring of text and background.



JavaScript



Makes webpage interactive

- Clicking and dragging events between dates
- Creating events through popup window
- Checking tag boxes
- Moving between months

jQuery / AJAX

jQuery - JavaScript Library



- jQuery is an expansive JavaScript library
 - Allows modification of DOM, CSS Animation, and AJAX
- AJAX Methods will update the webpage without the user needing to reload the page
- Cycle through featured newsletter postings from @rpiunion

Database

MySQL Database

- Import Union Activities events into webpage
 - Rensselyrics Concert, Hackathon, Comedy Night
- Collect a growing database of Union-Approved Clubs and other Groups to reference community activities and events



PHP

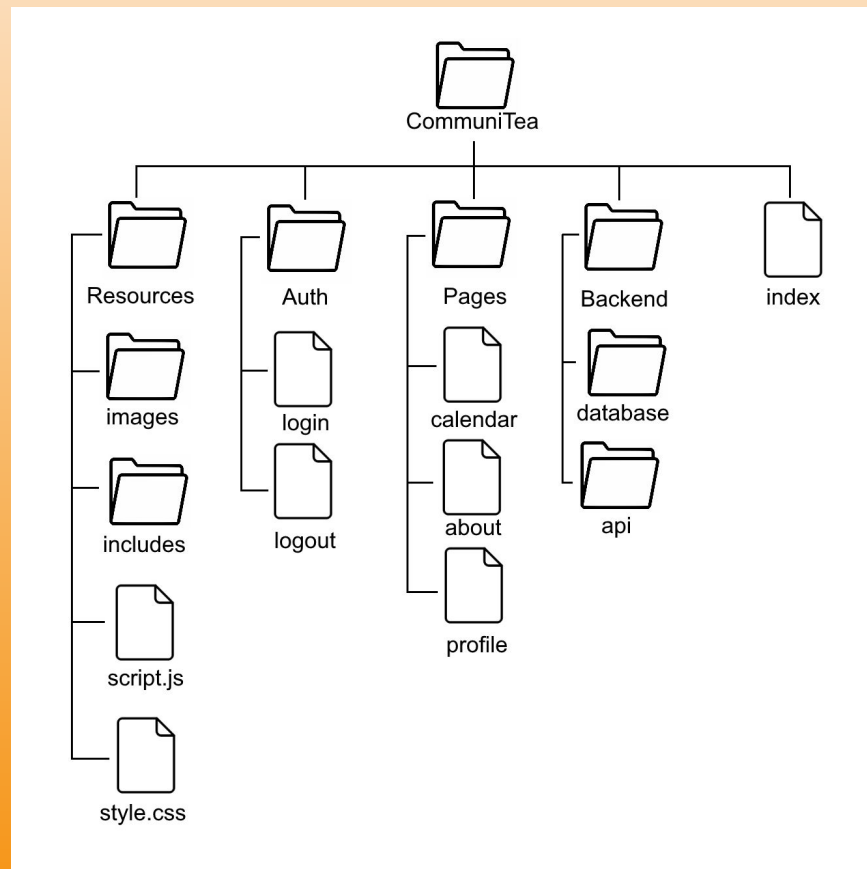
- Also known as PHP Hypertext Preprocessor
- A server-side scripting language for the web.
- Runs on PHP-enabled web servers.
- Uses
 - Server-side reads
 - Server-side edits
 - Utilization of coding for various functions.



Functional and Non-Functional Requirements

- Functional Requirements
 - ❖ Authorization System
 - ❖ Calendar Reminders and Customization
- Non-Functional Requirements
 - ❖ Security
 - ❖ Reliability
 - ❖ Accessibility
 - ❖ Maintainability


Sitemap



Wireframes: Homepage



Wireframes: Calendar Page

 CommuniTea

Home Profile About Logout

Reminders


- UPAC Cinema
9/17 | 9:30 PM
- ITWS 2110 : Lab 2
9/24

SEPTEMBER 2021

SUN	MON	TUE	WED	THU	FRI	SAT
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17 ● UPAC Cinema	18
19	20	21	22	23	24 ● ITWS : Lab 2	25
26	27	28	29	30	1	2
3	4	5	6	7	8	9

Upcoming Events

>> @RPI



Who? You
What? Are invited to discuss the Zodiac Killer with us
Where? <https://discord.gg/HiffgRf2>
When? This Wednesday at 7 pm EST
Why? Why not.

This is an invitation to the audience to join a crime show experience, from conspiracy to true crime, we cover a broad array of topics dealing with the unknown. Don't be worried! Just bring the popcorn, we always add a little extra twist that day!

Take Down: 9/19

UPAC CINEMA

Scott Pilgrim vs TheWorld Fri 9/17
Dear Evan Hansen Sat 9/18
FREE for all students

COME AND WATCH WITH US IN OCC 308 AT

7PM, 8:30PM, 10PM

8:30 PM

CSI: PI

DEAR EVAN HANSEN

TikTok

[https://www.tiktok.com/@pandano1a/video/7008895005607709957?is_copy_url=1
&is_from_webapp=v1](https://www.tiktok.com/@pandano1a/video/7008895005607709957?is_copy_url=1&is_from_webapp=v1)

Any Questions?

