

Programmer Homepage

For ideal window management tool for any and all
programmers needs

General Layout



Description of work,
code snippet,
Documentation Ref,
etc

Visual Support:
Gif / Image of your
app doing it.

What it Does

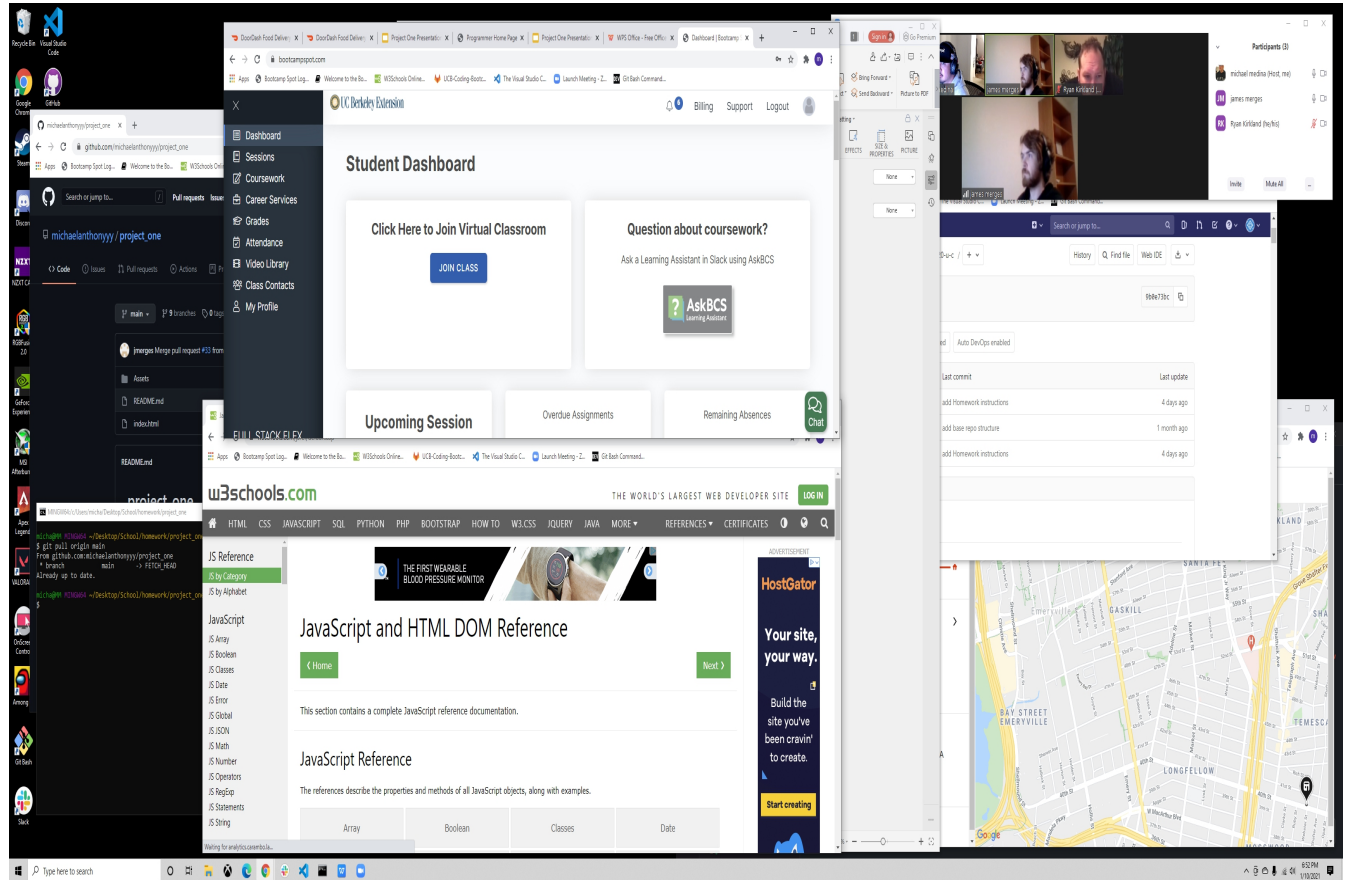


Description of what it does.

Visual Support:
Gif / Image of your
app doing it.

Why Make It?

One of the biggest problems we can run into as programming students is window or tab management for a browser. We wanted to address this problem by creating a central page where all these windows and tabs can be taken care of or accessed within one centralized location.



Design Process



The first step we took in the design process was pitching ideas back-and-forth about ideas we had about what we wanted to do. From there we came up with an outline and worked incrementally piece-by-piece through each section that we each suggested would be useful for our end goal.

Infographic of
your workflow

Design Process

User Stories

=> Features

=> task =>

Branches =>

Git Commits

Images of:

- User Stories
- Github Issues
- Github Project Cards
- Github Branches
- Commits #

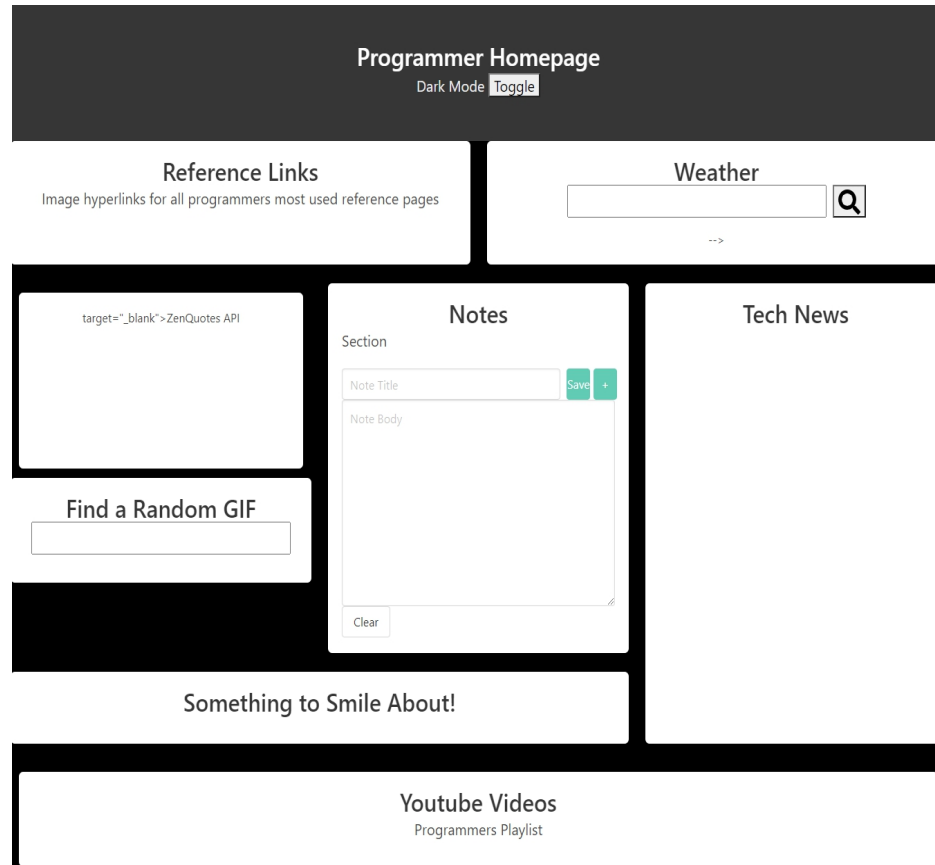
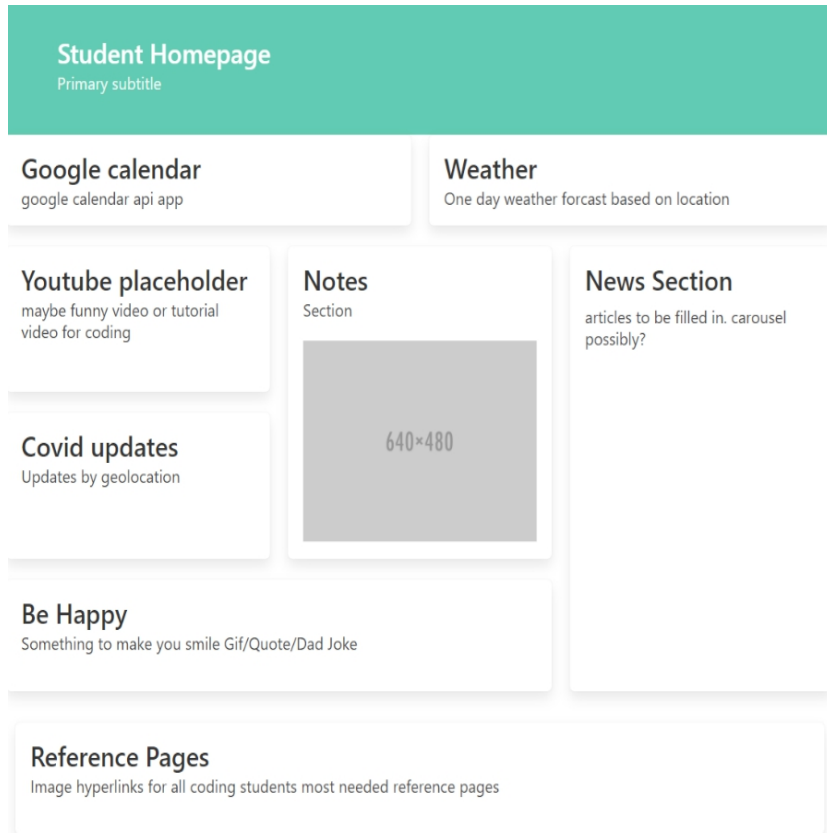
Design Process



User Stories

Gif of your
application UI
completing
that user story

Design Process



Team Process



Task
Breakdowns

Images of:

- User Stories
- Github Issues
- Github Project Cards
- Github Branches
- Commits #

Team Process

Task Assignment

James:

- News
- Tech News
- Clean-up of problem code

Ryan:

- Inspirational Quotes
- GIPHY
- Funny Jokes

Michael:

- Youtube playlist for programmers
- Updated 3-day forecast weather by user search
- Reference links for most utilized sitess

Team workflow

Team Process

During Sprint Do The Following:

- Open communication for project tasks being worked on
- Manage pull requests to merge with main
- Attend group meetings on Saturday (01/09) and Sunday (01/10) @ 12:00PM - 2:00PM
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Goal:

- Have a skeleton of each part by the Saturday meeting time (12pm)
- All code should be 99% complete (minor tweaks ok) by the EoD Sunday

Design Process



API Research

Code Snippets

What did you explore
and the pivot on?
Why?

Design Process

API Research

Code Snippet

Images of query URL and the JSON Object returned

- Breakdown the Query URL/ Base Endpoint
- Breakdown Query Parameters and corresponding API Documentation

Code Highlights



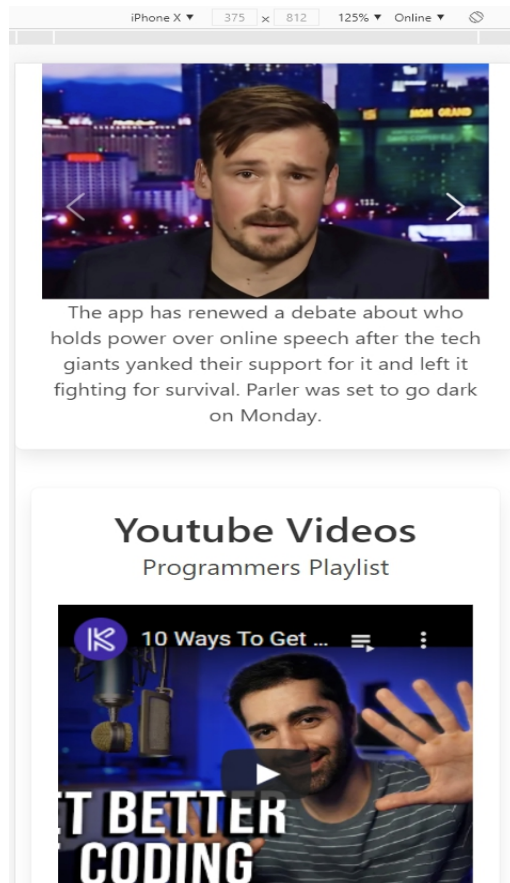
Code Snippet:

- Bootstrap grid layout

How it maps to your
site / wireframe

Code Highlights

One problem we ran into was having the embedded youtube video playlist size dynamically when the page is resized whether it was viewed on a mobile device or on desktop.



Code Highlights

Code Snippet:

- Show any interesting code
- What was the challenge that needed solving?
- Walk us through the solve to the problem

Gif of how it operates on site -> show us the working site

Code Highlights



Code Snippet:

- **User Validations**

How does it appear on
the site

Code Highlights

Code Snippet:

- **Ajax Call Code**
- **API details**

What did you
dynamically do with it?

Code Highlights

```
<h1 class="title animate__animated  
animate__bounce">
```

Using Animate.css we implemented animated titles for each section of our web application for a different feel than a regular homepage

Insert GIF for animation onto giphy account then save it to desktop and insert

Demo the working App



Future Development

One of the user stories we originally included was the ability for users to remove specific areas of the page based on preference and those preferences saving into local storage for later use

8 User	The ability to show/hide all the different sections on the page.	If a user doesn't like or need a certain section they can dynamically hide that section so they don't have to see it. This setting should save to localStorage.
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Questions

