Work in Progress

Names: Evy Ng, Will Lockhart, Brandon Martinez, Allie Dehaan, Jamie Graves, Tom Collier

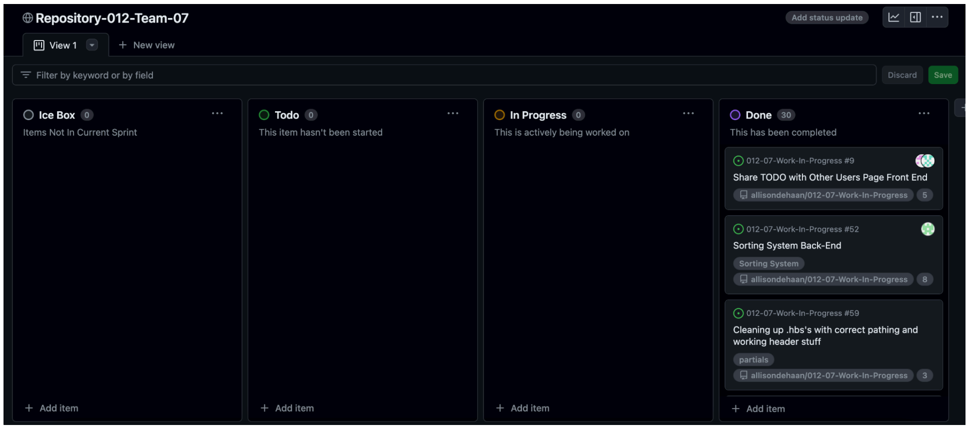
Project Description:

Our project, "Work-in-Progress," entails the development of a website aimed at enhancing productivity and collaboration so users can easily manage their tasks and reminders. This platform allows individuals to conveniently keep track of their tasks and general reminders, as well as sharing within their browser. With "Work-in-Progress," users can efficiently create, organize, and monitor their to-do lists, ensuring they remain focused and on schedule with their tasks.

A standout feature of "Work-in-Progress" is its integration of collaboration capabilities. Users can share their existing TO-DOs with others on the platform, promoting teamwork and coordination. If the recipient doesn't have an account, the website will trigger a prompt, alerting whether or not their account has been made. This collaborative functionality enables users to delegate tasks and achieve collective objectives more effectively. “Work-in-Progress” also sends audio feedback based on the user’s input to help confirm the action. Furthermore, "Work-in-Progress" boasts an intuitive interface designed to provide a seamless user experience. This ensures that users have quick and easy access to their TO-DO lists, allowing them to stay organized and focused on their work. Whether it's managing personal tasks or coordinating team projects, "Work-in-Progress" empowers users to optimize their productivity and progress towards their goals efficiently.

Project Tracker - GitHub project board:

https://github.com/users/allisondehaan/projects/1/views/1



Repository-012-Team-07

Ice Box 0

Items Not In Current Sprint

Todo 0

This item hasn't been started

In Progress 0

This is actively being worked on

Done 30

This has been completed

012-07-Work-In-Progress #9
Share TODO with Other Users Page Front End
allisondehaan/012-07-Work-In-Progress 5

012-07-Work-In-Progress #52
Sorting System Back-End
Sorting System
allisondehaan/012-07-Work-In-Progress 8

012-07-Work-In-Progress #59
Cleaning up .hbs's with correct pathing and working header stuff
partials
allisondehaan/012-07-Work-In-Progress 3

Video:

https://drive.google.com/file/d/1BRgH9uS81S5rNkJkVU-doGQDTSnTGvnv/view?usp=sharing

VCS:

https://github.com/allisondehaan/012-07-Work-In-Progress.git

Contributions:

Evy Ng:

For our project, I focused on the website layout using HTML and CSS. I structured the content with HTML, defining elements like headings, containers, and pages. I also implemented the CSS file to style these elements, specifying attributes such as colors, fonts, and spacing to achieve the desired visual appearance. This involves creating responsive designs to ensure compatibility across various devices and screen sizes. Additionally, I worked on some interactive features for the registration page and navigation bar so users can transition across pages. I also added a WIP banner and logo for the home page.

Will Lockhart:

For our project, I focused on the JS, I fixed how the sorting system worked so that the SQL query returned the proper values. I designed the database and created the system for storing, sharing, and deleting data. I also fixed the render and redirect routes. I created the settings and shared pages, as well as redesigned the create todo page. I added audio feedback for different events. I added multiple tabs to the nav bar, and changed the registration page so that the user's first name and last were stored.

Brandon Martinez:

For our project, I worked on the initial front end of the login page in order to allow the user to input data to be sent to the back-end. I also added an error message for when a password is incorrect when logging in. I set up the initial navigation bar setup, though it was further changed and refined by someone else. I created the positive and negative test cases for login and registration. I worked on creating the sorting system to sort the todos in ascending or descending order. Also did general bug fixing for login and registration pages.

Allie Dehaan:

For our project, I designed a potential website icon and established the basic layout of the home page. I created partials for easier webpage organization. As we progressed, I enhanced the login page's appearance and introduced a logout feature. Another team member implemented the login page's layout for registration to maintain consistency. Focusing on the home page, I added containers for a welcoming message and upcoming to-dos while ensuring a professional appearance. Uniform font styles and sizes were applied throughout for a cohesive look. Lastly, I implemented a footer to elevate the website's professionalism.

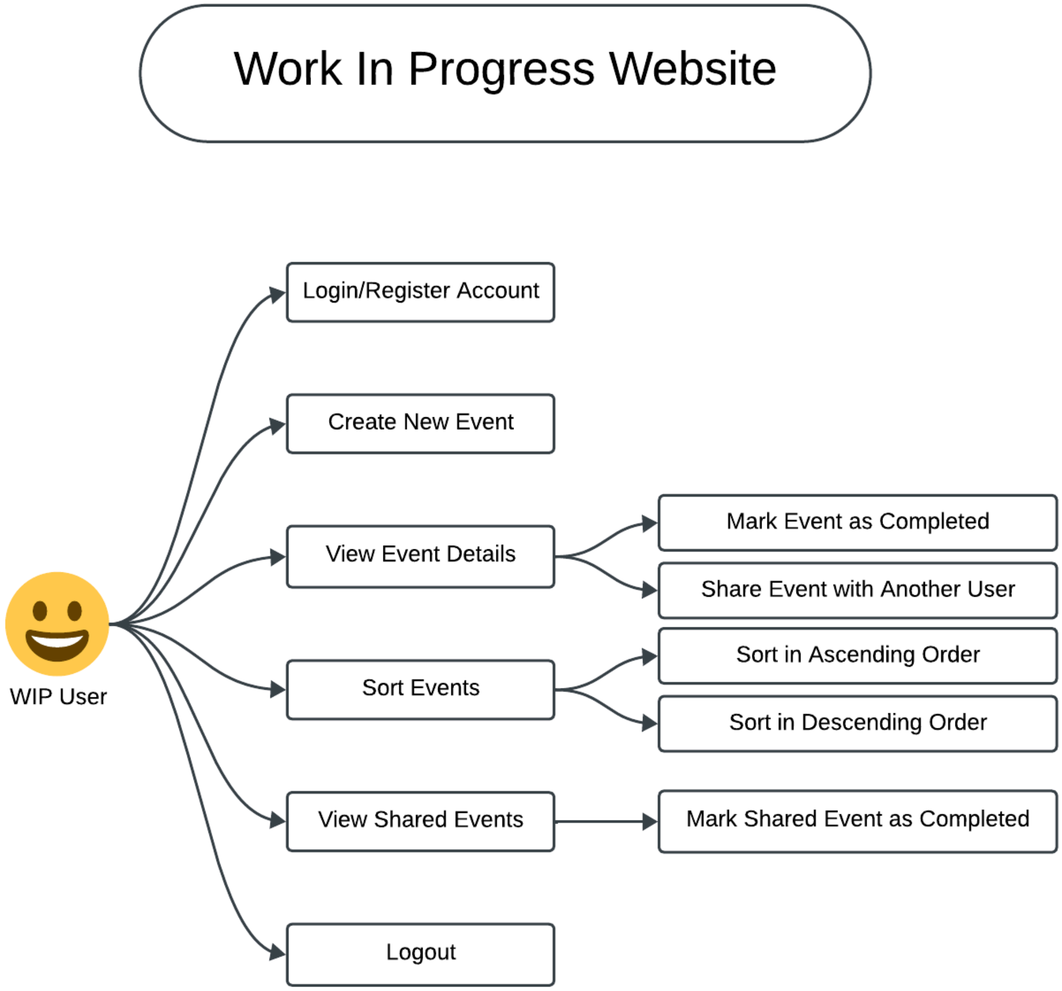
Jamie Graves:

For Work in Progress I started by putting together the basic file structure for the project and the files for such. I also built the main structure of the index.js to load all the libraries and set up handlebars for rendering the pages. I implemented the basic frame for the login/register pages. I also debugged some issues the website had including css issues. I also implemented the chai test for the test lab.

Tom Collier:

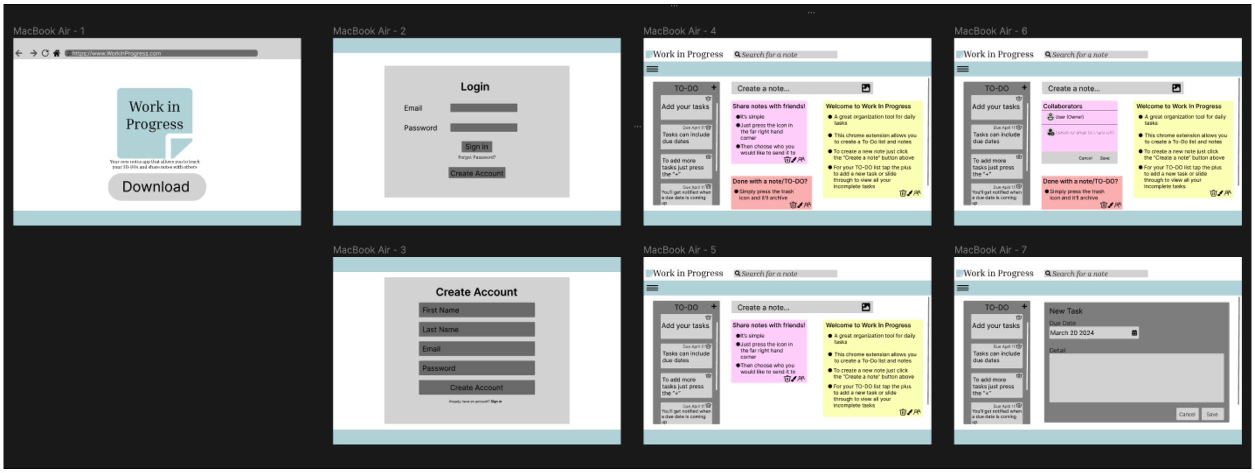
For our project, I implemented the Create To-Do front-end and back-end. I made a HTML form that took all of the details of a To-Do with their respective format and tested the back-end of this feature, making sure that all the data from the form was properly entered into the ‘todo’ table as a new column by using postgresql in the terminal. I implemented To-Do’s on the homepage, displaying the title, date, and time in a readable format of the To-Do's in order of their sorting preference. I made this list have a professional display by working on in-line CSS.

Use Case Diagram:

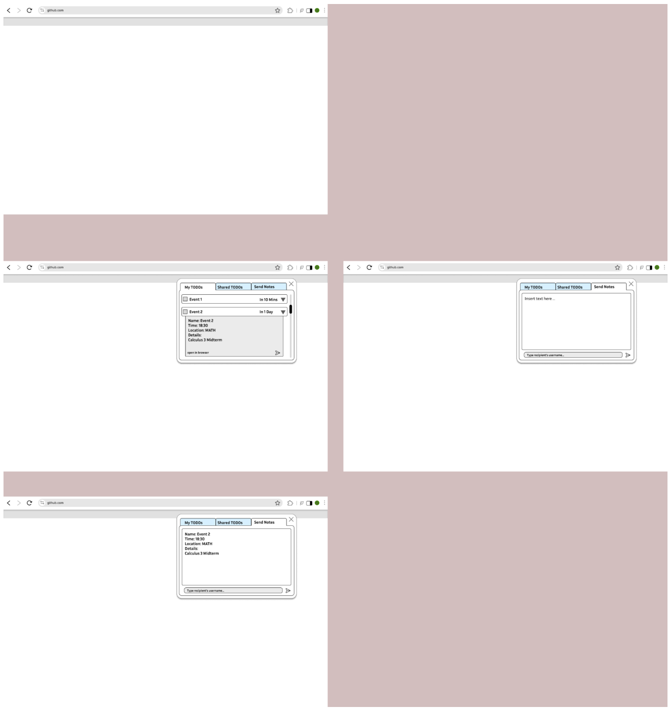


Wireframes:

WebsiteTest.png

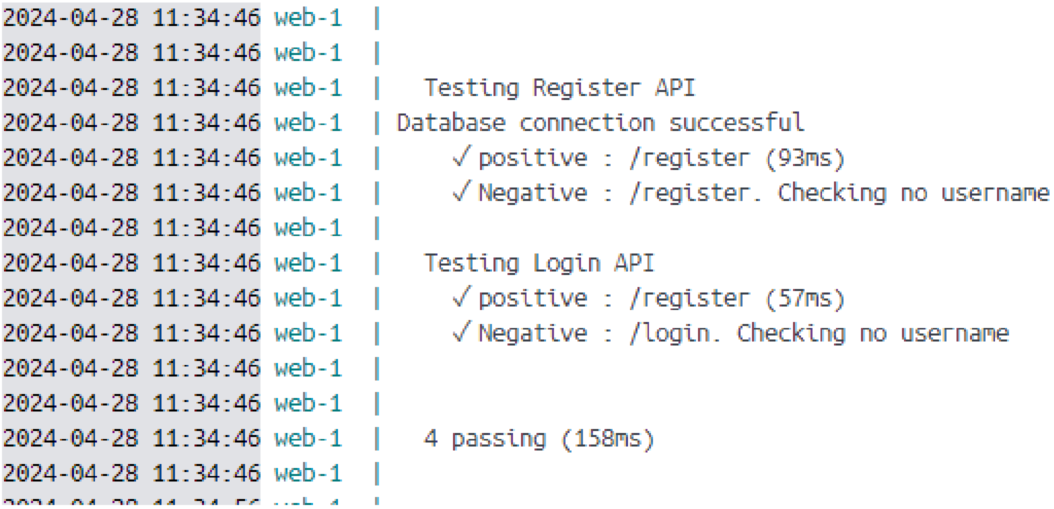

MacBook Air - 1
https://www.WorkInProgress.com
Work in Progress
Download
MacBook Air - 2
Login
Email
Password
Sign in
Forgot Password?
Create Account
MacBook Air - 3
Create Account
First Name
Last Name
Email
Password
Create Account
MacBook Air - 4
Work in Progress
Search for a note
TO-DO
Add your tasks
Tasks can include due dates
To add more tasks just press the "+"
You'll get notified when a due date is coming
Create a note...
Share notes with friends!
It's simple
Just press the icon in the far right hand corner
Then choose who you would like to send it to
Welcome to Work In Progress
A great organization tool for daily tasks
This chrome extension allows you to create a To-Do list and notes
To create a new note just click the "Create a note" button above
For your TO-DO list tap the plus to add a new task or slide through to view all your incomplete tasks
Done with a note/TO-DO?
Simply press the trash icon and it'll archive
MacBook Air - 6
Collaborators
User (Owner)
Cancel
Save
MacBook Air - 5
MacBook Air - 7
New Task
Due Date
March 20 2024
Detail
Cancel
Save

GoogleChromeTest.png



User Test Results: Testing To-Do Creation, Viewing, Sorting, and Marking Complete

The test cases done were for the create To-Do feature, the view To-Do feature, the sorting system for the To-Dos, and the ability to mark a To-Do complete. The tester was another college student which matches our target audience. As for how the user navigated the website during the tests, they had an easy time knowing where to go and what to do based on prompts and past experiences. The user found the sorting buttons under settings quickly, though the tester did check the main page first. Most of their actions were reasoned based on past experience as previously said, or they followed the instructions on the site. The behavior matched that of the use cases, as they all functioned properly and the user managed to figure out where to go quickly for all features tested. We did not make any changes based off of these user tests, though they did state that they would find it easier if the sort buttons were on the page where you view the To-Dos and not under settings. Below is a screenshot of the automated tests run on the login and registration page.



```
2024-04-28 11:34:46 web-1  |
2024-04-28 11:34:46 web-1  |
2024-04-28 11:34:46 web-1  |   Testing Register API
2024-04-28 11:34:46 web-1  | Database connection successful
2024-04-28 11:34:46 web-1  |     ✓ positive : /register (93ms)
2024-04-28 11:34:46 web-1  |     ✓ Negative : /register. Checking no username
2024-04-28 11:34:46 web-1  |
2024-04-28 11:34:46 web-1  |   Testing Login API
2024-04-28 11:34:46 web-1  |     ✓ positive : /register (57ms)
2024-04-28 11:34:46 web-1  |     ✓ Negative : /login. Checking no username
2024-04-28 11:34:46 web-1  |
2024-04-28 11:34:46 web-1  |
2024-04-28 11:34:46 web-1  |   4 passing (158ms)
2024-04-28 11:34:46 web-1  |
2024-04-28 11:34:56 web-1  |
```

Deployment: recitation-12-team-07.eastus.cloupapp.azure.com

Our app was deployed using Azure, a cloud computing platform that allows us to host our own server. Before deployment, we ensured our application was prepared by configuring dependencies and environment variables. Next, we deployed our application using tools such as Visual Studio, opting for a deployment method that utilized Docker containers. After deployment, we monitored my application's performance and health using Azure's monitoring tools and managed it using the platform's management features. This approach ensured that our website ran smoothly and efficiently on the Azure platform.