Campus Times

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Our Team

Abdullah Shafique

-   Front-End Lead, Self-check on best practices for security developer, YouTube video creator, Google Analytics Plot, Post-project analysis, GitHub contributor, Screenshots of final product.

Donny Stephens ll

-   Back-End Lead, Title Page, Competitive Analysis, Assisted with Project Summary, Team Members Contribution, Self-check: Adherence to original Non-functional specs, Post-project analysis, GitHub contributor.

Samuel Parker

-   Scrum Master, Developed and assisted in (front end) code for website, Usability test plan developer, Code Reviewer, Post-project analysis, GitHub contributor, Milestone Documents.

Joshua Vayntrub

-   Product Owner, Developed and assisted in (back-end) code for website, GitHub Master, Assisted with Project Summary, Usability test plan developer, QA test plan developer, Self-check on best practices for security, Post-project analysis, Milestone Documents.

Purpose, Motivation, and Target Audience

Our purpose is to give our user(s) a platform to communicate with those on campus. Rather the user is a Student, Staff, or Teacher we strive to connect them all using Campus Times.

We are developing this project to help students and faculty stay in the know of issues, events, and news. Also, to ensure that the upkeep, the appearance, and maintenance of the campus remains properly maintained.

We are targeting Students, Teachers and Staff on every college campus!

Functionalities and Non-functional Requirements

Functionalities

1. Register/Create Account
2. Sign in
3. Upload a Status or Issue

Non-Functional Requirements

1. The application should run on two latest versions of all major web browsers: Mozilla, Safari, Chrome, IE, Firefox, etc.

2. Data shall be stored in the database on the server

3. Privacy of users shall be protected, all privacy policies will be appropriately communicated to the users.

4. The language used shall be English.

5. The site shall be very easy to use, intuitive (no prior training required).

6. Site shall be attractive and media-rich in appearance.

7. Security of the site shall require users to register and log in (students to decide what functions require registration and login).

8. Effort shall be made to make the site easily searchable by internet search.

Completed/Non-completed Features

Users will have access to the following completed features:
- **Create Account:** Users will be able to create an account by entering their Email, Username, Password, Confirmation Password, and ability to choose account type.

- **Signing In to Existing Account:** Once an account has been created, Users will be able to sign in whenever visiting the website.

- **Members Page/Status Update:** Once signed in, the user will be directed to the members page where other members post can be seen. In addition to that feature, Users will also have the option of posting a status update of their own, and be able to designate rather the post is a status update or issue.

Users will not have access to the following non-completed features:
- **User Type:** Users will be able to see the user type of previously submitted post.

- **Staff as Administrator:** Staff will have the ability to delete post submitted by student and teacher users.

- **Video Media:** Users will be able to upload video media with their status updates or issues.

System Implementation Infrastructure

Languages
- HTML - Used to create pages for users to communicate with the system via mobile or desktop web browser
- PHP - used to connect to the the form data entered to the database

Data Base
- All data will be stored on SQL tables via the myAdminphp server

Library
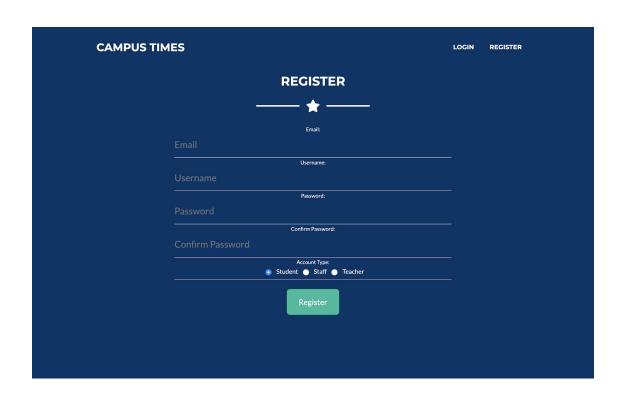- CSS - Used for styling
- Javascripts

Platform
- Desktop web browsers
- Mobile browsers
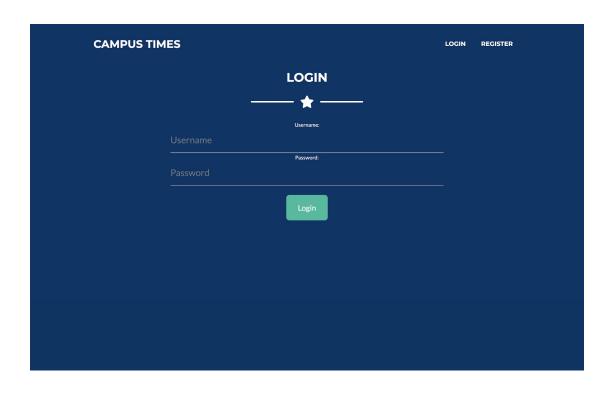- Cross-platform (Windows, Linux, and Mac OS)

Lessons Learned and Knowledge Gained

- Main challenges faced involved some lack of coding knowledge
- Some of the wanted functions were not feasible due to time and skill constraints
- Communication issues initially due to inexperience with online group
- Learned how important effective and frequent communication is
- As we worked out communication skills and organize ourselves properly, the project became overall clearer
- Certain roadblocks caused us to reevaluate our outlook on the project and what we wished to accomplish
- We were able to pivot our vision for the product and readjust out goals allowing for us to create the final product we have now

Demo - Register

Demo - Login

Demo - Members Area