

Title: Visify

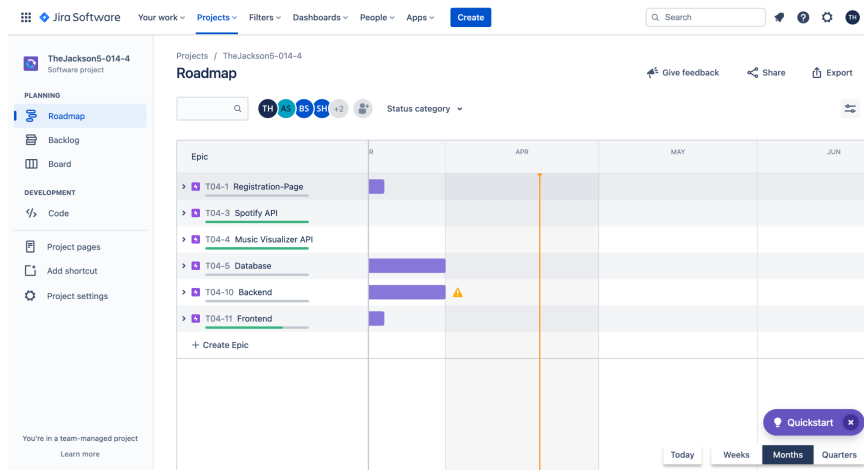
Created By: Tyler Huynh, Andy Strong, Ben Niesmertelny, Brady Stark, Spencer Huey

Project Description:

- The goal of this project was to develop a visualizer that was capable of visualizing a user's favorite song using the technologies and languages that we have learned in class. This project uses many different types of languages, but are not limited to: HTML, CSS, JavaScript, Node.js. We used an PostgreSQL database as our database and published the website using Heroku as our deployment feature. The Visify website has the ability for a user to login, create an account, and visualize built in music.

Project Tracker:

- Link:
 - <https://csci-3308-spring22-014-4.atlassian.net/jira/software/projects/T04/boards/1/roadmap>
- Screenshot:



Video Demonstration Link:

- <https://youtu.be/EwSp6dLHM1U>

VCS:

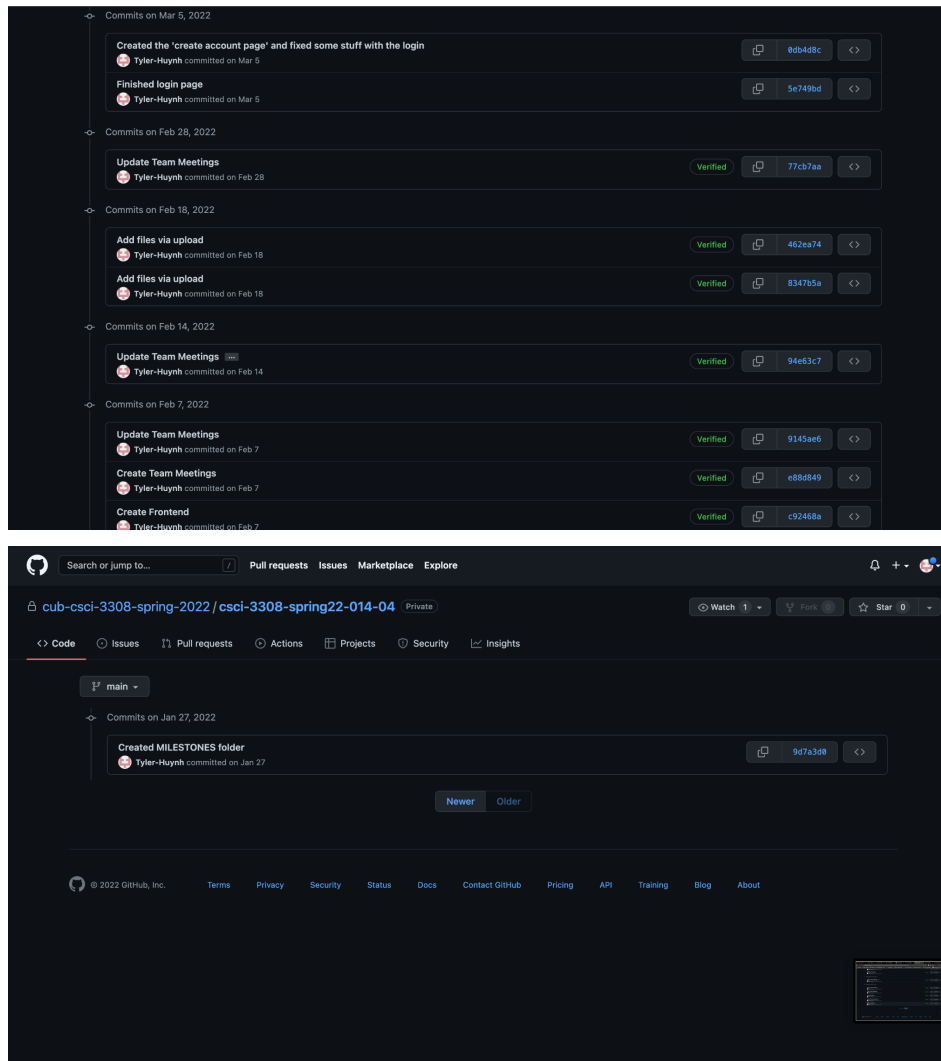
Contributions:

- Tyler Huynh:
 - For this project the technologies that I worked on were the frontend and backend of the website itself. I worked on the login page, create an account page, creating cohesion in UI Design across the website and backend for the login page and create account page (password attribute checker) with Andrew Strong working with me on the backend for the login page
 - Screenshots:

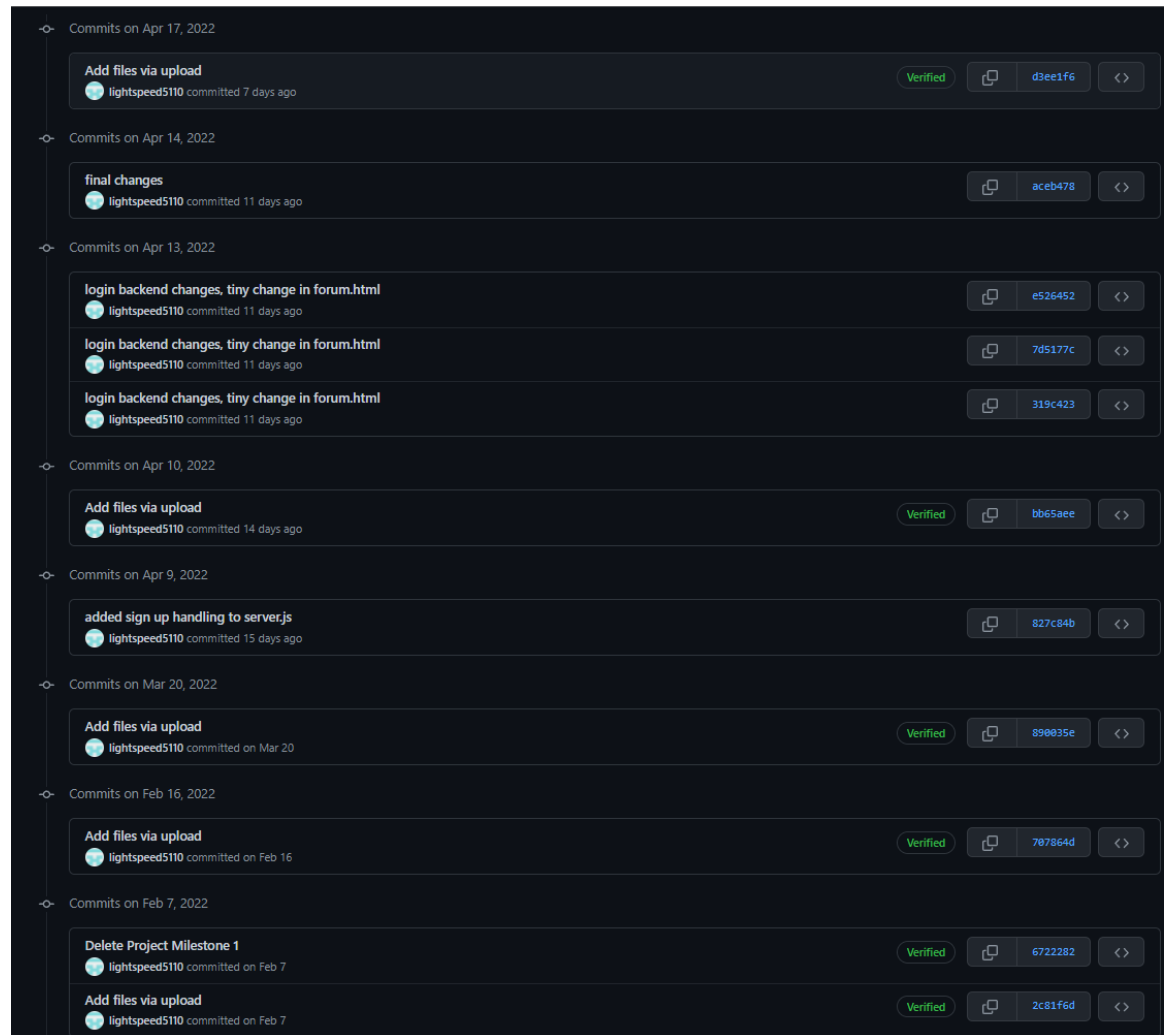
Commits on Apr 14, 2022		
Pushing changes to bcrypt Tyler-Huynh committed 7 days ago	3387841	<>
Commits on Apr 13, 2022		
Added in password hashing Tyler-Huynh committed 8 days ago	a7e7c3d	<>
Pushing quick changes Tyler-Huynh committed 8 days ago	8e13d61	<>
pushing logout Tyler-Huynh committed 8 days ago	7fc19f6	<>
pushing logout Tyler-Huynh committed 8 days ago	c997c58	<>
Made changes to the login post Tyler-Huynh committed 8 days ago	3f417bf	<>
Pushing changes made to server.js and integration between all pages Tyler-Huynh committed 8 days ago	accf8e8	<>
Finished Tyler-Huynh committed 8 days ago	1c37a78	<>
Finished changes Tyler-Huynh committed 8 days ago	c9b8fd	<>
Finished the login page backend partially, running into small errors Tyler-Huynh committed 8 days ago	2983c13	<>
Commits on Apr 11, 2022		
Pushing any changes	4776cb8	<>

Commits on Apr 11, 2022		
Pushing any changes Tyler-Huynh committed 10 days ago	4776cb8	<>
Pushing any changes and project milestone 5 Tyler-Huynh committed 10 days ago	58edca2	<>
Pushing any changes and project milestone 5 Tyler-Huynh committed 10 days ago	7c8bc3b	<>
Commits on Apr 9, 2022		
Pushing small changes Tyler-Huynh committed 12 days ago	8f1e77c	<>
Commits on Apr 7, 2022		
Made changes Tyler-Huynh committed 14 days ago	36b94c3	<>
Made changes Tyler-Huynh committed 14 days ago	b9e538d	<>
Commits on Apr 6, 2022		
Finished create account page java and html, start working on my accou... Tyler-Huynh committed 15 days ago	0251c9f	<>
Commits on Apr 4, 2022		
Made changes Tyler-Huynh committed 17 days ago	f586df1	<>
Finished frontend for create account page, working on backend next	f73f5c5	<>

Commits on Apr 4, 2022		
Made changes Tyler-Huynh committed 17 days ago	f586df1	<>
Finished frontend for create account page, working on backend next Tyler-Huynh committed 17 days ago	f73f5c5	<>
Commits on Mar 20, 2022		
Uploading milestone 4 and any other changes made Tyler-Huynh committed on Mar 20	648aa9	<>
Commits on Mar 11, 2022		
Changed some styling stuff for login page and added project milestone 3 Tyler-Huynh committed on Mar 11	a3278cb	<>
Commits on Mar 7, 2022		
pulling backend Tyler-Huynh committed on Mar 7	6e1ef32	<>
moved home_page folder to the project_code folder and connect home wi... Tyler-Huynh committed on Mar 7	7eb973c	<>
Update Team Meetings Tyler-Huynh committed on Mar 7	0c9d2b	<>
Commits on Mar 5, 2022		
Created the 'create account page' and fixed some stuff with the login Tyler-Huynh committed on Mar 5	0db4d8c	<>
Finished login page Tyler-Huynh committed on Mar 5	5e749bd	<>












- **Andy Strong:**
 - I worked on backend of the login and signup page. I also linked these endpoints to the database and wrote code to display who is signed in on all pages, and the logout button on the frontend.
 - Screenshots of commits:




- Ben Niesmertelny:
 - Worked on the project architecture and the server. Created routes to the static pages in the server.
- Brady Stark:
 - Worked on the website cohesion and created the forum page.
- Spencer Huey:
 - For the project I worked predominantly on the front end. I created the initial framework for the home page and also created the audio visualizer. To do this I used the p5.js library to create the audio visuals. P5.js has built in functions that allow us to do a Fast Fourier Transform of the audio file and create a waveform visual. Other visuals were also created in p5.js.
 - Screenshot:

Commits on Apr 13, 2022

Update sketch.js SpencerHuey committed 11 days ago	Verified		0a803e5	<>
Update sketch.js SpencerHuey committed 11 days ago	Verified		3984c4c	<>
Update sketch.js SpencerHuey committed 11 days ago	Verified		8a5488b	<>
Added songs and background image for visualizer SpencerHuey committed 11 days ago	Verified		42d8e1e	<>
Added p5.js libraries SpencerHuey committed 11 days ago	Verified		944bc7e	<>
Copied from Audio_Visualizer SpencerHuey committed 11 days ago	Verified		0d757ed	<>
Copy from Audio_Visualizer SpencerHuey committed 11 days ago	Verified		c9d74af	<>
Create visualizer.html from copied index.html SpencerHuey committed 11 days ago	Verified		f6f9b0f	<>
Update index.html SpencerHuey committed 11 days ago	Verified		370ef44	<>

Commits on Apr 11, 2022

Added the Audio Visualizer code SpencerHuey committed 13 days ago	Verified		d23e2be	<>
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Commits on Mar 6, 2022

Adding code for Home page SpencerHuey committed on Mar 6			75dd8b2	<>
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