

Team 29

Project Title: Performance Monitoring Header

Date: 10/10/2021

Members: (Put team roles next to names)

Blake Dunn - Communications

Christopher Feltz - Quality Assurance

Doriane Hesseng-Ndoutoume - Frontend Lead

Lewis Sheaffer - Testing Lead

Michael Andrews - Project Manager

Robert Wise - Design Lead

Zachary Current - Backend Lead

What we've accomplished in the past week/what we've been researching

Blake Dunn

- Worked with Zach and Lewis to create the framework for the backend of the project.
- Connected DynamoDB to a lambda function which is called via APIGateway.
- Tested the API with the website that is statically hosted in an S3 bucket.

Christopher Feltz

- Set up boilerplate code for frontend
- Worked on the project plan

Doraine Hesseng-Ndoutoume

- Continued working on the Header design using Ant Design
- Worked on project plan document
- Participated in this week's lightning talk for the project plan

Lewis Sheaffer

- Worked with Blake and Zach to create the framework for the backend of the project. We connected DynamoDB to a lambda function which is called via APIGateway. Then we tested the API with the website that is statically hosted in an S3 bucket.
- Presented in the lightning talk for the project plan
- Worked on project plan document

Michael Andrews

- Continued working on UI design mockups
- Presented in project plan lightning talk
- Worked on project plan document

Robert Wise

- Worked on project plan document
- Explored our S3 site hosting set up for eventual CI/CD integration
- Read up on AWS Code Pipeline vs GitHub actions to decide the best CI/CD solution
- Chose pure GitHub actions, read up on syntax and such

Zachary Current

- Worked with Blake and Lewis to help them understand how we will use AWS for our backend. We setup an s3 bucket to host our website, we also started with a hello world API gateway + Lambda combo. Also presented lightning talk.

What we're planning to do in the coming week (Short 1-2 sentences on what you'll be doing)

Blake Dunn

- I will begin creating APIs that our sample site will actually use. As part of that, we will need to decide what content the website will actually need.
- Work on design document for the in class presentation

Christopher Feltz

- Begin implementation of website components
- Working on the design of the website

Doraine Hesseng-Ndoutoume

- Design document
- Work on presentation
- Design the header

Lewis Sheaffer

- Completing the design document for next Sunday
- Prepare for/complete in-class presentation on our design document
- Research potential solutions for listening to the http traffic of a website

Michael Andrews

- Complete design document for this week's assignment
- Finalize initial UI mockups for design work
- Prepare for in-class presentation

Robert Wise

- Design document assignment + in-class lightning talk prep
- Work on basic GitHub actions CI/CD integration to deploy pushes to master to the S3 bucket

Zachary Current

- Work on the design document
- Prep for in-class presentation
- Research AWS Amplify to deploy code to s3 bucket

Issues we had in the previous week (Will be brought up in meeting for a full conversation)

Blake Dunn - We also had an issue where Chrome was blocking API calls because of CORS. We fixed it by enabling CORS in Chrome.

Christopher Feltz

SE 491

Weekly Report #2

Doraine Hesseng-Ndoutoume
Lewis Sheaffer
Michael Andrews
Robert Wise
Zachary Current