

sddec22-21: Internal Infrastructure Web Application

Week 2 Report

February 6 - February 13

Team Members

Colton Hazlett — *Project Manager, Frontend & Security*

Anthony Nuss — *Frontend*

Kevin Nguyen — *Frontend*

Dustin Heims — *Frontend & Security*

Ty Wallis — *Backend*

Chris Tan — *Backend*

Summary of Progress this Report

Colton & Dustin:

- Worked on structuring all the information needed on each page of the web application
- Defined all the roles of the different types of users
- Started to work on cyber security for the web application

Ty & Chris:

- Created the ER-diagram for the backend tables
- Defined all the attributes for all of the tables
- Defined the relationships for all the tables

Anthony & Kevin:

- Created PDF for the web application pages
 - Defined the "structure" for the single page application
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Pending Issues

N/A

Plans for Upcoming Reporting Period

Colton & Dustin:

- Finalize all of the pages inputs and needed information per page
- Do research into cyber security for the web application
- Start implementing security

Ty & Chris:

- Start creating the tables in aws console
- Create users into aws for access control on the DB
- Create queries for the DB

Anthony & Kevin:

- Start implementing the design into react web application
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Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Colton Hazlett	Worked with Dustin on defining all of the information need for each of the pages on the web application. Started to do research into the cyber security needs for the web application. Continued researching how to create a react web application with a aws backend.	15	0
Anthony Nuss	Worked with Kevin to create the UI for the web application. Created PDFs to visualize what the pages will look like. Started to do research on how to create the web application in react with a aws backend.	15	0
Kevin Nguyen	Worked with Anthony to create the UI for the web application. Created PDFs to visualize what the pages will look like. Started to do research on how to create the web application in react with a aws backend.	15	0
Dustin Heims	Worked with Colton on defining all of the information need for each of the pages on the web application. Started to do research into the cyber security needs for the web application.	15	0
Ty Wallis	Worked with Chris to create a ER-diagram detailing the relations the tables have. Defined all the attributes that are needed in each table. Started researching how to implement an aws backend into a react application.	15	0
Chris Tan	Worked with Ty to create a ER-diagram detailing the relations the tables have. Defined all the attributes that are needed in each table. Started researching how to implement an aws backend into a react application.	15	0

Gitlab Activity Summary

Nothing to report.
