Portfol.io

PREPARED FOR

CS 408 Class Project

PREPARED BY

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Design Defect Log

Product	Home Page		
Date	09/15/2018		
Author	Kyle Brown		
#	Description	Severity	How Corrected
1	Nav bar was reloading on page changes	3	Move component to the parent element

Product	Games Page		
Date	09/17/2018		
Author	Jeremy Putnam		
#	Description	Severity	How Corrected
1	Opened a separate page when clicking the add game button	3	Added a modal to open when the add game button is clicked

Inspection Defect Log

Product	As a user, I would like to be able to create an account		
Date	09/21/2018		
Author	Kyle Brown		
Moderator	Jeremy Putnam		
Inspectors	Walter Jacquette		
Recorder	Riley Robertson		
#	Description	Severity	How Corrected
1	When user does not enter password, the error message did not show up.	2	Added a condition to the if statement checking if the entire form is filled
2	If user inputted a password less than 8, it would allow it.	1	Added an if statement to check if length is greater
3	If user entered blank information, the server would still create the user in the database.	2	Added a condition to verify that all fields had information.
4	User would have a UID from Firebase and an ObjectID from Mongodb.	2	Overwrote the _id property in Mongodb with value of the UID from Firebase.
5	User was not being written into Mongodb.	1	Synchronized the API call so that it would run after the Firebase create user action has been completed.

Product	As an investor, I would like to have my portfolio performance on my home page		
Date	09/21/2018		
Author	Kyle Brown		
Moderator	Jeremy Putnam		
Inspectors	Walter Jacquette		
Recorder	Eric Thiem		
#	Description	Severity	How Corrected
1	When getting data from our backend, I needed to add a ['y'] to get the specific time data for the graph	1	Add ['y'] to the object

Product	As an investor, I would like to be able to search for new stock tickers		
Date	09/21/2018		
Author	Kyle Brown		
Moderator	Jake Koontz		
Inspectors	Eric Thiem		
Recorder	Riley Robertson		
#	Description	Severity	How Corrected
1	When user selected new stock from searching, the ticker updated but the graph did not	1	Added a new call to watch for a search result and then update the page

Product	As an investor, I would like to be able to view a stock page that has data on historical performance and market data for the current day		
Date	09/21/2018		
Author	Kyle Brown		
Moderator	Jeremy Putnam		
Inspectors	Walter Jacquette		
Recorder	Riley Robertson		
#	Description	Severity	How Corrected
1	When getting data from our backend, needed to add a ['y'] to get the specific time data for the graph	1	Add ['y'] to the object
2	Selecting a time period off of the chart was subject to getting tangled up if used improperly by the user.	2	Rewrite how we decided on what time period was selected for the charts.

Product	Backend Data Retrieval		
Date	9/20/2018		
Author	Jake Koontz		
Moderator	Riley Robertson		
Inspectors	Walter Jacquette		
Recorder	Jeremy Putnam		
#	Description	Severity	How Corrected
1	Server should be compliant with CORS protocol for communication with the frontend.	1	Inserting headers on to each response to allow our website to access our server.
2	No check on insertions to database to prevent inserting one document multiple times (i.e. joining a game multiple times).	2	Add a check to see if the document already exists upon insertion.
3	Meaningless promise rejects.	3	Promise rejections added to send useful information to the frontend.
4	Options calls will be rejected from our express server as they are not being handled.	1	Added a call to handle all option calls that will come into our server.

Product	Floor List		
Date	9/20/2018		
Author	Jeremy Putnam		
Moderator	Riley Robertson		
Inspectors	Jacob Koontz		
Recorder	Kyle Brown		
#	Description	Severity	How Corrected
1	The Floor List would add all games twice	2	Edit the for loop which creates the Floor List and remove the duplicate add statement
2	Page crashes if no games exist for the user	1	Added null checks to allow nothing to be displayed
3	Floor List has css properties it should not have	3	Renamed the className which was changing the css

Testing Defect Log

Product	Create Account		
Date	09/12/2018		
Author	Kyle Brown		
#	Description	Severity	How Corrected
1	When a user signs into a new account, signs out, the signs into a different account, it logs into	1	Added a page refresh after signing out
2	When user does not input confirm password form, website allowed the creation of account	2	Added the if to make sure it triggered the error message

Product	Home Page Portfolio		
Date	09/16/2018		
Author	Kyle Brown / Walter Jacquette		
#	Description	Severity	How Corrected
1	When stock has a small amount of data (< 5) the graph shows with the points.	3	Hide the graph and show error message when small amount of data
2	When the Alpha Vantage API doesn't respond no indication shows that it failed	1	Print an error message showing that API did not respond
3	When user clicks on All, data does not show all time data	1	Make sure to call backend to retrieve the monthly adjusted
4	The server responds with an empty object when no data for a stock is available.	3	Add in proper HTTP responses for when no data is found.

Product	Search Bar		
Date	09/19/2018		
Author	Kyle Brown		
#	Description	Severity	How Corrected
1	When user searches something, and then deletes it, original search still shows	2	Clear search after each edit
2	When user searches a stock that is not in the API, website crashes	1	Make sure the state is an empty object and not null
3	If a user searches a lowercase stock ticker, nothing matches	2	Use toLowerCase to match between both strings

Product	View Stock Page		
Date	09/21/2018		
Author	Kyle Brown / Walter Jacquette		
#	Description	Severity	How Corrected
1	When user edits number of shares, the total is offer by 2x	2	Remove the accidental multiplication by double from hard coding.
2	Sometimes the ticker and price are not the same from the recent search	1	Made sure to update props in the parent component
3	If data is not returned from API nothing would be shown.	2	Add error message to the stock page similar to home page
4	Numbers were not rounding to dollar standards	3	Used the Numbers library to translate into a more readable number
5	Time periods not updating when bring selected sometimes	2	Changed how time periods would be selected and changed using a single state change to determine which.
6	Styling not applying to the selected time period	3	Remedied by changing how time periods would be selected and how the class name would be decided.

Product	Display Games Page		
Date	9/19/20		
Author	Jeremy Putnam		
#	Description	Severity	How Corrected
1	Games do not show up properly in the "Floor List"	1	Changed the naming convention in our database to match what I was searching for.
2	Clicking the same game in the "Floor List" does not display anything.	1	Added a check to see if the floor list was already being displayed
3	Username does not display	2	Edit the database to have usernames
4	Floor name does not update when a new game is selected	3	The variable used to hold the floor name was forced to update
5	The floor code displays to every user instead of the owner only	3	Added a check to make sure the user is the owner

Product	Change Game Rules		
Date	9/21/18		
Author	Riley Robertson		
#	Description	Severity	How Corrected
1	Data would only update for some settings	2	Corrected backend corresponding calls and variable names to assure functionality
2	Game was not recognized	1	Put in fix to assure no asynchronous issues caused setting errors/miscalculations
3	User was able to set date before current time	1	Made it to where only times after the current moment() call would be considered valid
4	User was able to make the end time the same time or before the start time	1	Made it to where only times at least a half hour after the start time were valid
5	Data pickers were reversed	2	Made sure to correct order of both date pickers

Product	Invite Other Users to Game		
Date	9/20/2018		
Author	Jake Koontz		
#	Description	Severity	How Corrected
1	Users can join the same game multiple times	2	Scanned the list of games to ensure that the user does not already have that game listed.
2	Games can add the same user as a player multiple times	2	Scanned the list of users in the game to ensure that the user does not already exists in that game's list of active players.
3	Games were able to have the same key	2	Iterated through all games to check keys before creating
4	Game key was not the proper length	3	Redid key generation math to account for correct number of digits
5	Users who joined a game did not appear in the list of players	2	Fix call that updates the database after a player joins

Product	Creating and Joining a Game		
Date	9/19/20		
Author	Riley Robertson		
#	Description	Severity	How Corrected
1	Creation of game does not grab correct data	1	Scanned code for updating state and made made sure to remove any synchronous errors
2	Creating a game did not add the creator to it	1	Fixed the synchronous errors causing join to run before create
3	Game names did not display	2	Made sure to add a corresponding correct data tag that functioned with backend
4	Modal to join game caused whole window to close	1	Removed the nested modal and implemented a series of buttons to select whether or not you were joining or creating a game
5	Modal maintained data when closed	3	Changed state to reset data after closing the window
6	Backend did not receive game creation correctly	1	Made sure to correct all variables had corresponding and correct variable names

Product	Backend Data Retrieval		
Date	9/18/18		
Author	Walter Jacquette		
#	Description	Severity	How Corrected
1	After invoking an api call for the time period 'Day' the api would return every day for the past 4 months.	1	Change the type of call to alpha vantage to be a call for every 5 minutes for the past 24 hours.
2	After invoking an api call for the time period 'Month' the api would return every day for past couple of years.	1	Limit the return information to only include the data that is within a month back from the time of the api call.
3	After invoking an api call for the time period 'TriMonth' the api would return every day for past couple of years.	1	Limit the return information to only include the data that is within 3 months back from the time of the api call.
4	After invoking an api call for the time period 'Year' the api would return every day for past couple of years.	1	Limit the return to only contain the information from 12 months ago as of the time of the api call.
5	API was returning arrays when and object with a field of an array was expected by the frontend.	2	Wrap the array in an object before sending it back.