Shift Team 6 Meeting Minutes
4/8/2021

Attendees:

- Cody Ezell
- Corey Welborn
- Steven Davis
- Zachary Light
- Matthew Crocker

Exam:

Monday, Tuesday, Wednesday, till Midnight: 4 questions about our project.

Group 1

DevOP by OPFLow

- James Setliff – phenomenal presenter/speaker
- Courtney Hill
- Kacheef White
- Charles Young
- Christopher Lebovitz

Christopher Lebovitz

Cross platform (electron framework – which is what Microsoft Teams runs on!) task tracking with visual task board, chat communications and persistent settings. Wanted a search functionality. Did not implement.

James Setliff

Real-Time Transactions (Client-server interaction)

Event goes to web-socket and runs through database. data returned to users.

State diagrams for chat and tasks

Courtney Hill

Live Demo!

- React pages as a local app.
    - can pull chat up alongside tasks and adjust size. A nice touch
- Tasks do not drag and drop to the appropriate stages as planned

They had issues with React (Understandable, React is the worst!)

Kacheef White

Designed the database.

- Tables: Columns, messages, tasks, users

SQL presentation of database design and functionality.

Charles Young

?

James Setliff

Test plan: failed react binding, passed most other test items.

Problems and challenges:

Not working:

- Updating and deleting task records
- updating and deleting columns
- drag and drop functionality

Deferred: Search functionality

Group 2

US! Shift Team 6

- Zach Light
- Cody Ezell - Leader
- Corey Welburn
- Matthew Crocker
- Steven Davis

Group 3

- Zachary Jones
- Rebecca Grantland
- Sarah ?
- Hritik "Ricky" Pathak
- Suzanne Moore
- Christopher Cotton

I stepped out to let my dog out and missed the beginning

zoo app – very well put together. Simple but super effective. Very good testing. Professional project.

- shows full zoo map
    - click a region to zoom and show animals in the region
    - click an animal to see more info on it.
- Search function to find animals based on name.
- full list of all animals in zoo in alphabetical order

Simple 1 table database for animals' information

Rigorous testing of table info, search, mobile and web page tests, and map navigation tests.

Tested for sql injection attacks.

Only missing element was map zoom for each individual animal.

Group 4

- Christian Schmachtenberger – The Main presenter. Seemed to do most of the coding
- Durlab Man Serchan
- Hunter Johnson
- Jackie Diep
- James Rinehart
- Joshua McGehee

Time and Budget manager

transaction input

double entry bookkeeping – credit or debit

cash flow analysis – not implemented

categories – for budgeting

stock

transaction strategies

budget tracker - partially implemented

suggestions and tips – not implemented

categories – partially implemented

ledger – fully implemented, past 1000 transactions

stock ticker – not implemented, no free API

Relational Schema, ERD, SQL queries, transaction based system for atomicity

tables:

- client – added hashing to passwords!

- budget
- category
- transaction
- stock – integer, full stocks only

Can see your owned stocks in real time

They coded heavily within the database instead of only using it to store data.

Budgets exist but not trackable. They wanted to track spending and cashflow

Error handling page only partially implemented

odd way to implement stock changes. just resubmit stock as new

Back end was focus for most groups