

CSCI 3308 – Project Presentation

GROUP. 112-1

TEAM MEMBER

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Responsive Web App – Bold Buff

- Work Out App
- Can be used across devices: Phone, Laptop, Ipad
- Cater for: Those who want simple log of work-outs and share their logs with others
- Track your Progress
- Feedback after each work out (Easy? Or Difficult?, any Pain after work out



CHALLENGES

Communication:

- We all are online students, different backgrounds and majors,
-> hard to get together



Lack of Management System

- Lack of effective management Product :
- Tried Kanban Tool and it didn't work for us.



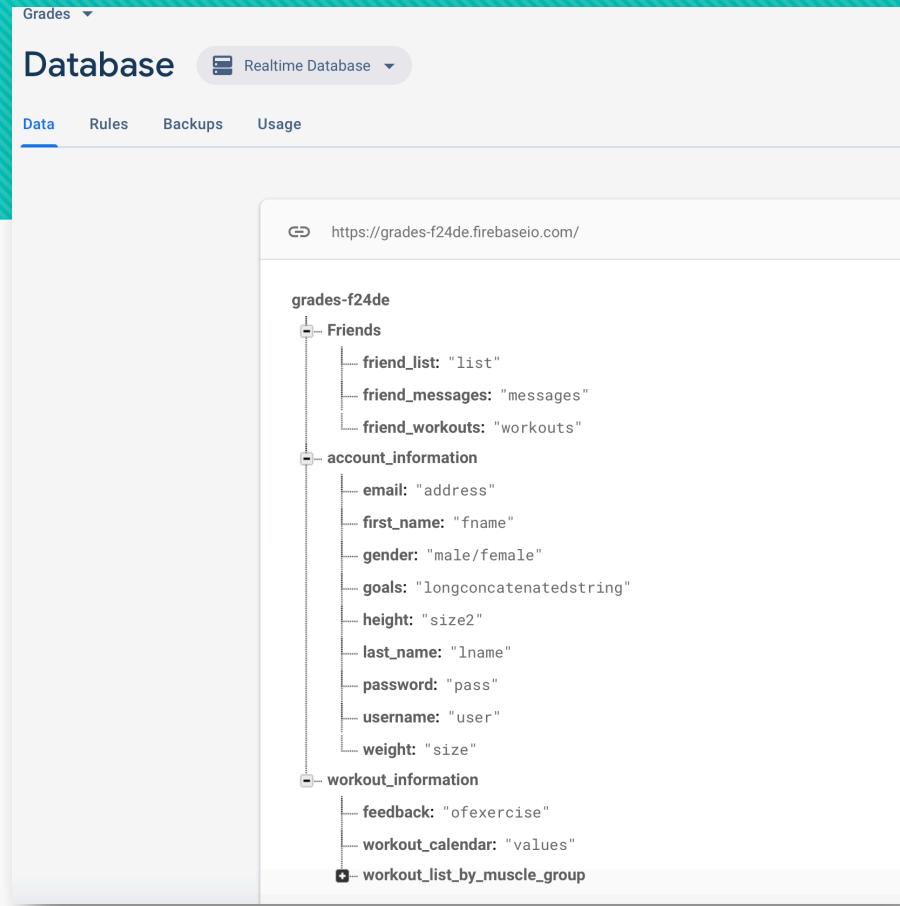
Lack of knowledge in early stage

- Lack of needed knowledge in early stage make it hard to divide the tasks evenly and logically

Where to start???

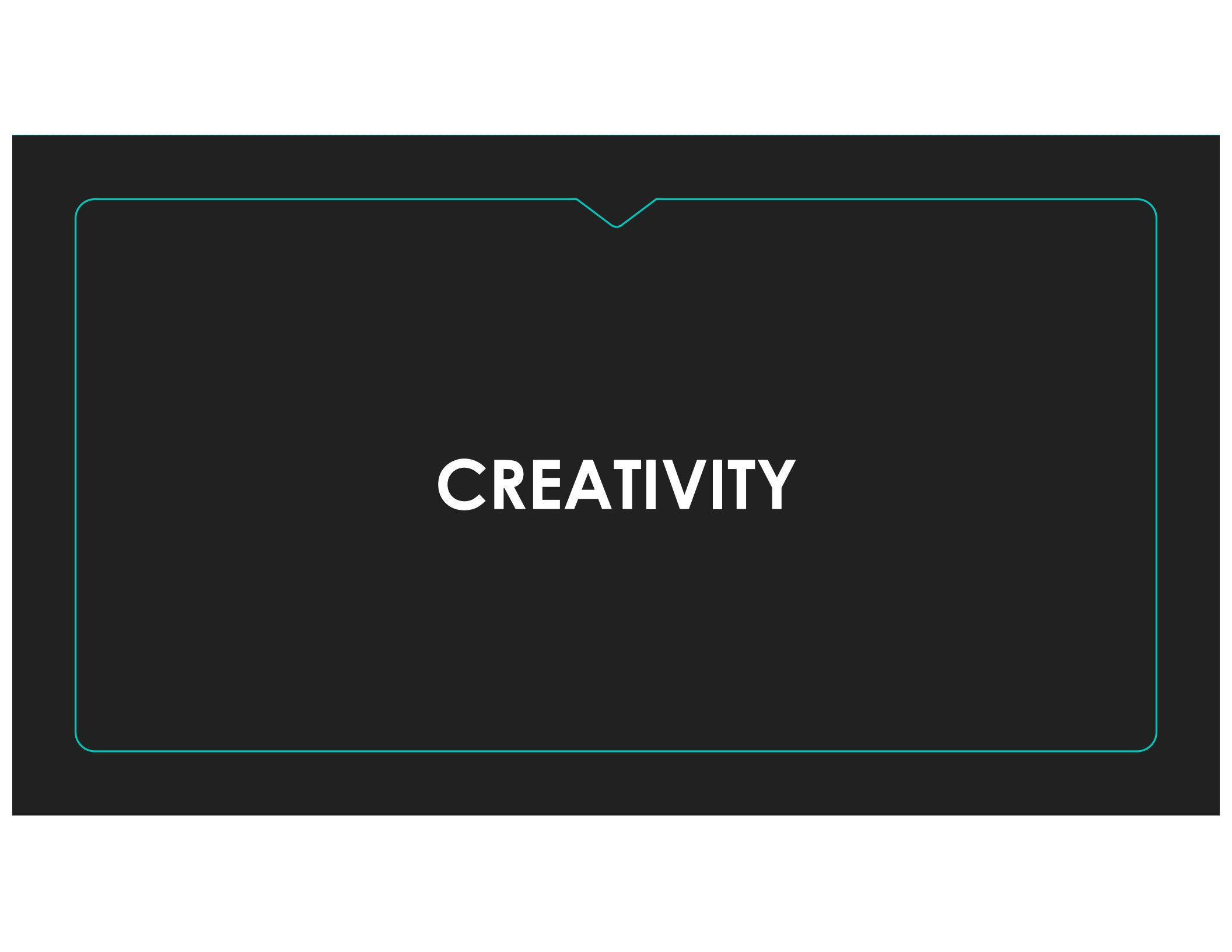
Complex APP

- Features are heavily intertwined (heavily rely on each other's work)
- Complicated Database



Too ambitious

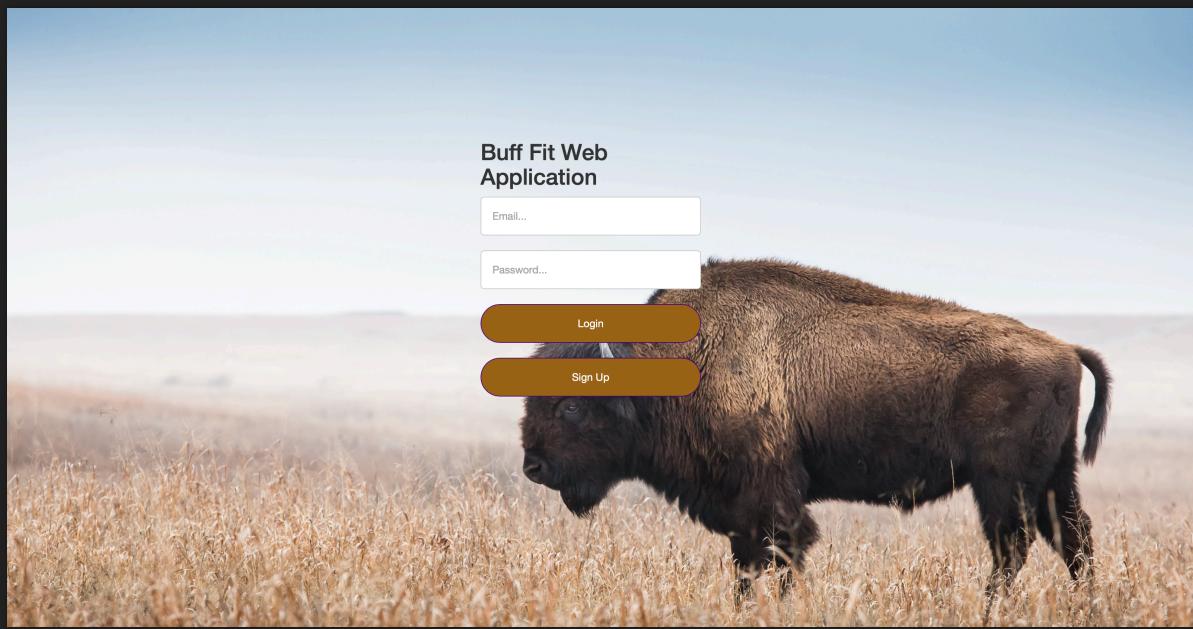
- Too ambitious in the beginning -> get Overwhelmed



CREATIVITY

DESIGN

Design Element with a matching theme
(Bold Buff, Buff Background, CU color palates)



Responsive web – Work on different devices

The image displays two side-by-side screenshots of a fitness application interface, illustrating responsive web design.

Left Screenshot (Mobile View):

- Header:** Project BOLD BUFF, A fitness program by CU students.
- Left Sidebar:** Icons for Home, Email, Calendar, and History.
- Welcome Message:** Welcome to your BOLD workout!
- Form Fields:**
 - Date:
 - Workout name: Upper Body
 - Weight:
 - # of Sets:
 - # of Reps:

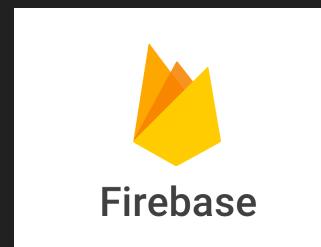
Right Screenshot (Desktop View):

- Header:** Project BOLD BUFF, A fitness program by CU students.
- Left Sidebar:** Icons for Home, Email, Calendar, and History.
- Welcome Message:** Welcome to your BOLD workout!
- Form Fields:**
 - Date:
 - Workout name: Upper Body
 - Weight:
 - # of Sets:
 - # of Reps:
- Submit Button:** Submit

The background of both screenshots shows a photograph of a bison standing in a field of tall grass.

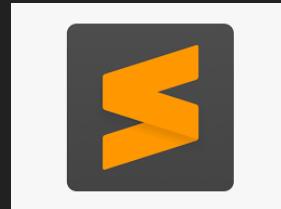
Technology used

- HTML
- CSS
- Javascript
- Firebase for Database and Authentication
- Github



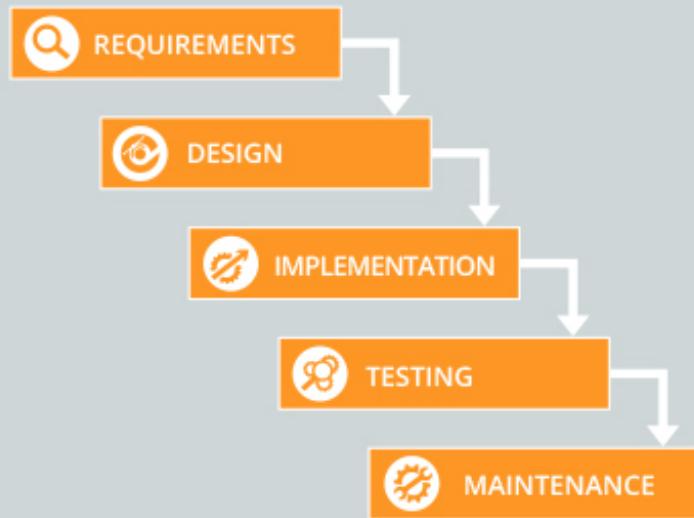
Software Development Tools

- Sublime Text
- Xcode
- Anaconda

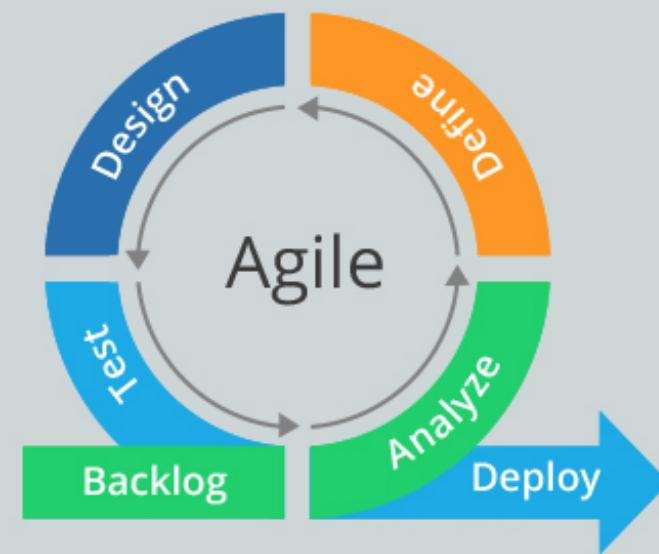


Waterfall vs. Agile

What we end up doing



What we want



Because our APP is intertwined



Peer Review Code



Working in Pairs

Project Management

- Contact through Group phone text
- Keep track of to-do list by Google Docs
- Tried Kanban but it didn't work for us
- Share code and test through Github
- Meeting Every Wednesday 12:00pm to 2:00pm



DEMO

Project BOLD BUFF
A fitness program by CU students

Welcome to your BOLD workout!

Date:

Workout name: Upper Body

Weight:

of Sets:

of Reps:

Submit

