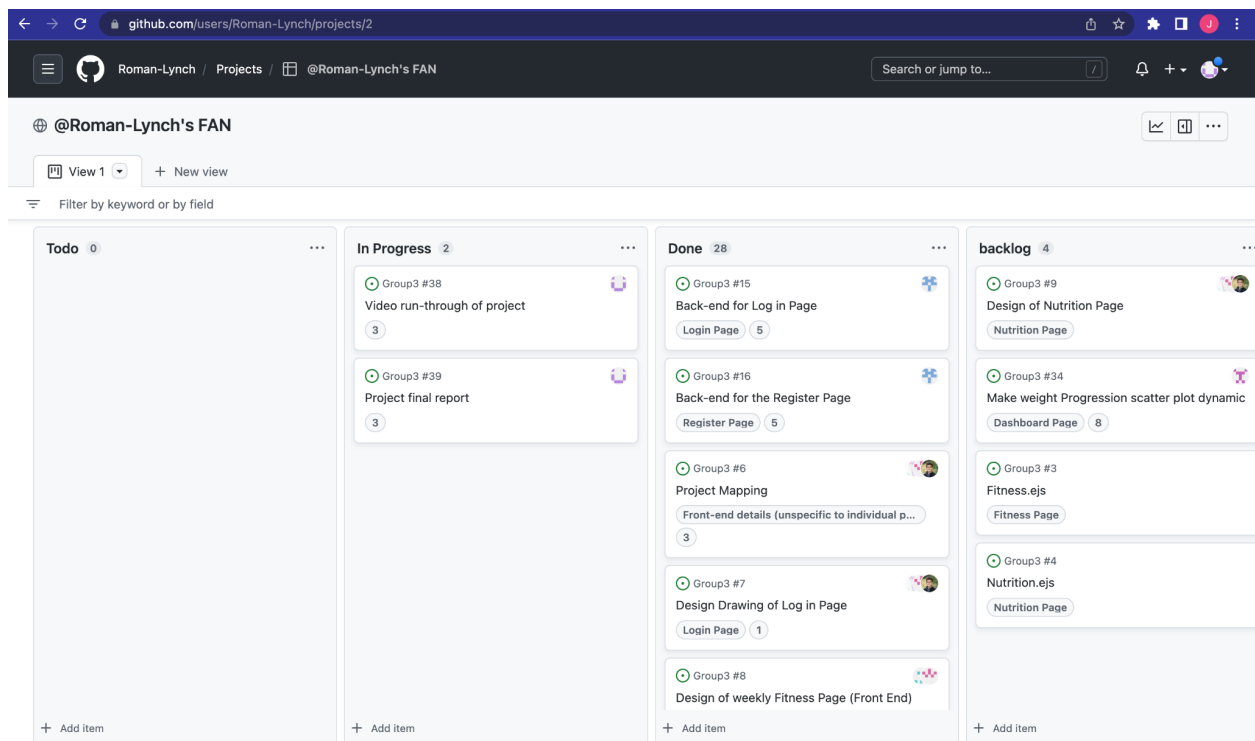PROJECT REPORT

FINA

<u>Contributors</u> - Cole Krant, Roman Lynch, Jaskarn Kahlon, Ian Pavlecic, Stefan Bobick, Maxwell Chang

<u>Project Description</u> - Fina is a routine building tool that allows you to track fitness progression. A user is able to track bodyweight and exercise weight with an easy to navigate UI. FINA has a daily workout and weekly fitness logging page as well as a dashboard. On the daily fitness page a user can log their workout sessions. The entries include day, muscle group, sets, reps, and weight. These attributes are user specific and can be displayed in a week by week format on the weekly fitness page. Users are able to view previous sessions by viewing the preceding week. The data stored on these pages is shown on cards on the dashboard.

<u>Project Tracker</u> -
    Link - https://github.com/users/Roman-Lynch/projects/2

<u>Video</u>
      Link - https://youtu.be/vh5tCyTKgvo

<u>VCS</u>
 Github repository link - https://github.com/Roman-Lynch/Group3.git

<u>Contributions</u>
      Cole Krant - Worked alongside Maxwell to link the backend to the front end. Together we created the database, the ER Diagram, all EJS and the majority of the routes.

      Roman Lynch - I contributed to the group by creating the back end and front end of the goals feature (both water and body weight). I also helped plan the project by managing the project board and creating the user Case diagram to understand user flow. Finally, I was solely responsible for testing the program and reporting feedback.
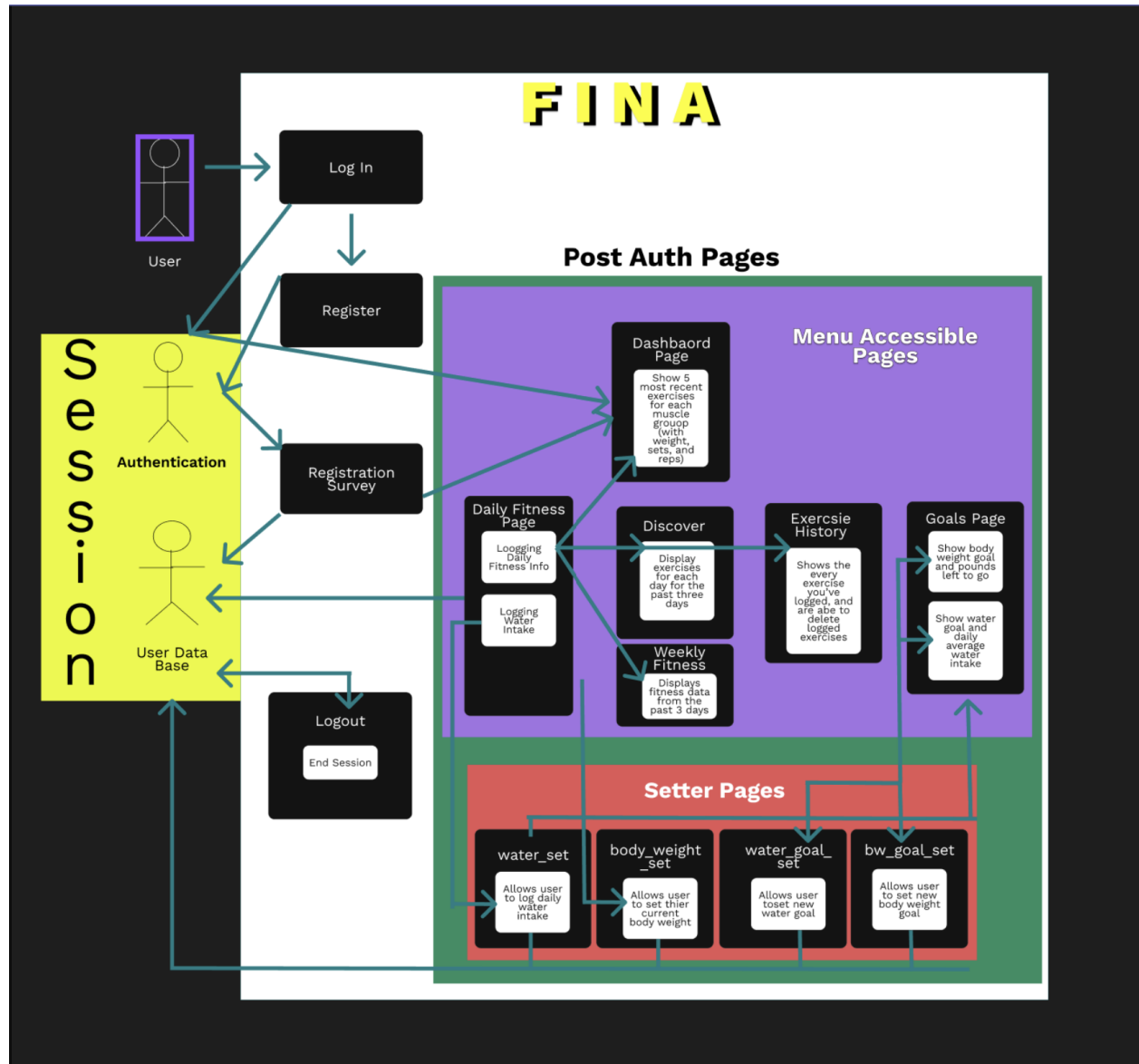
      Jaskarn Kahlon - Responsible for the stylistic elements and design of the Log in/Register page as well as the color and typography elements for the website, created a logo for the page. Created a project mapping/wireframe (design of each page), I also co-created the testing plan for the website. I was responsible for the deliverables for the application (creating the presentation, and project report) as well as the release notes for every week, and the labs for testing and deploying.

      Ian Pavlecic - Was responsible for front end of the weekly fitness and discover pages. During most meetings, helped others fix bugs in their code. Also completed other small bug fixes.

      Stefan Bobick - Responsible for the creation of the simplistic and stylish display of the daily fitness page. Worked mainly on the front-end aspects of the page, including a row of entries for an exercise entry for the day, body weight and water intake for the day; all sent to the database. Aside from the functionality of the program, I also worked on week four's release notes.

      Maxwell Chang - Worked alongside Cole to link the backend to the front end. Together we created the database, the ER Diagram, all EJS and the majority of the routes.

Testing Phase #1

Test Subject	Feedback	Would use again?
#1	• Alerts to tell user that username/pass is wrong • Found goals confusing • Re-format daily-fitness	Y
#2	• Re-format daily-fitness • Shouldn't be able to register with no username or pass	Y
#3	• Re-format daily-fitness • Slightly not intuative to use	Y
#4	• Really enjoyed it • Re-format daily-fitness • Fix Muscle spelling issue in daily-fitness	Y
#5	• Could not take the registration survey, which souldn't happen • Re-format daily-fitness	Maybe
#6	• Loved the goals feature and daily-fitness. • Foad weekly fitness repetitive • Reformat daily-fitness	Y

Testing Phase #1 (continued)

Test Subject	Feedback	Would use again?
#7	• loved daily fitness, thought it should be reformatted • Found the goals page unneccessary	Y
#8	• Re-format daily fitness • Loves the discovery page, but wanted pictures/videos of how to do the exercises	Y
#9	• Thought it was too similar to other apps • Thought the formatting issues were unproffessional	N
#10	• Thought the app would be helpful • Wants more exercises on discover • Reformat daily. fituess	Y

Testing Phase #2

Test Subject	would be more likley to use after changes	why/why not
#1	Y	• Goals and daily fitness Fixed
#2	Y	• Bugs with Register and daily fitness fixed
#3	Y	• daily fitness fixed
#4	Y	• daily-fitness fixed
#5	Y	• Fixed Registration Survey and daily-fitness
#6	N	• Didn't make weekly fitness any less repetive
#7	N	• Didn't make the goals page anymore neccessary
#8	Y	• daily-fitness format fixed
#9	N	• still to similar to other apps. • Doesn't innovate online fitness
#10	Y	• Added more exercises to discovery

Deployment

http://csci3308.int.colorado.edu:49155/