Group Number
> 300-5

Team Name
> Dev Team 5

Team members
> David Farrow - dafa9718@colorado.edu - davidfarrow757
> Xiang Chen - xich4932@colorado.edu - xich4932
> Bo Zhang - bozh7714@colorado.edu - bozhang012
> Slav Ivanovich - sliv2207@colorado.edu - slav01
> Sean Lowry - selo4751@colorado.edu - seanlowry

Application Name
> *Boulder Activity Finder*

Application Description
> Users will first be directed to a login screen where they will have the option to create an account or login. Their usernames and passwords will be stored in a PostgresSQL database.
> From there, the user will be directed to the site's home page where they will be able to browse the event and activity postings of other users based on their preferences and filters. They will also have the ability to navigate to pages that control their user settings and their own personal postings. These postings will also be stored in separate SQL databases. Users will be able to post comments and pictures under event postings, as well as communicate with other users.
> The front-end of the application will be designed using HTML and CSS, and the site will be hosted using NodeJS and the Heroku platform.

Vision Statement
> For individuals residing in and around Boulder who want to participate in events within their community, the *Boulder Activity Finder* is a website that can help them to easily find nearby activities. Unlike *facebook.com/events* our product is easy to access and primarily focused on the Boulder community.

Version Control
> CSCI-3308-CU-Boulder/3308Summer21_300_5 (github.com)

Development Method
> Agile - Scrum: we will create user stories for the functions that we wish to create, assign sprint values to these features with Planning Poker, and create sprints to work on them in between each of our team meetings which are held twice a week.
> Jira Board:
> https://csci-3308-summer-21-301-5.atlassian.net/jira/software/projects/DT5/boards/1

Communication Plan

      Our group will communicate via Discord group messaging (https://discord.gg/BxANHzwCxF) as well as on a Zoom call during our weekly meetings. We are also sharing a Google Drive folder to collaboratively work on the group text documents.

Meeting Plan

      Team Meetings:

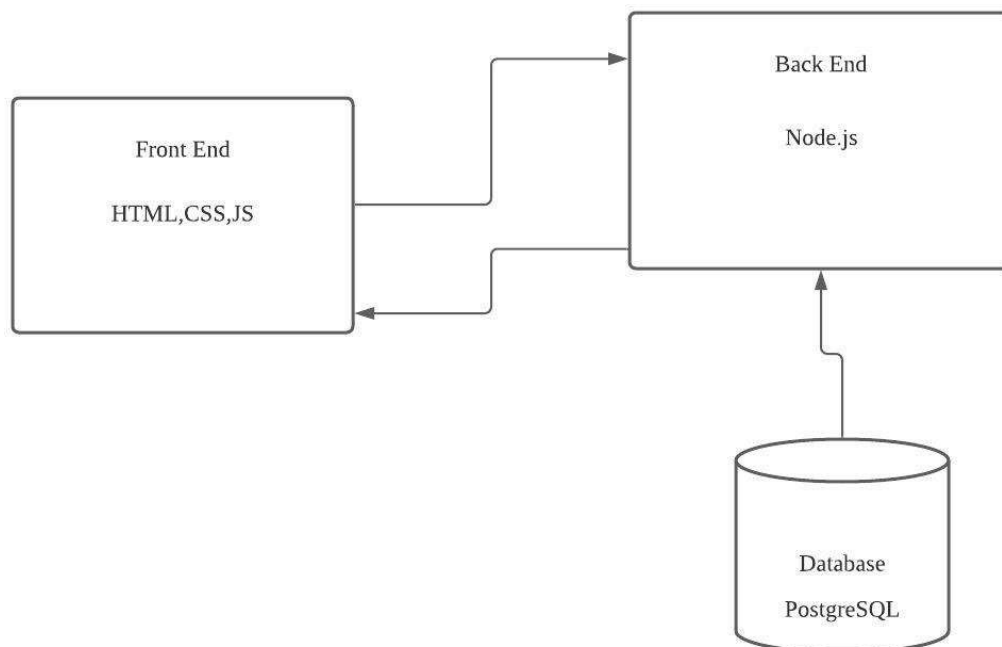   Time: Tu, Tr, 2:30-3:30pm, two 1-hour meeting

      Mode: Group video chat via zoom: https://cuboulder.zoom.us/j/99803059234

      TA meeting:

      Time: Tu 8:00-8:20am

      Mode: Group video chat via zoom: https://cuboulder.zoom.us/j/96360989137

Proposed Architecture

Use Case Diagram