**TA:**

| Day (M/D) | Time |
| --- | --- |
| 4/11 | 9:00-9:19 |
| 4/18 | 9:00-9:20 |

**GROUP:**

| Day (M/D) | Time |
| --- | --- |
| 4/11 | 12:40-2 PM |
| 4/18 | 12:50-1:26 PM |

4/11 - (TA) Joe Powers Scribe

TA meeting notes week 1:

-for creating fake data we don't want to have skewed data, should be able to have someone input their data during presentation

-show our data however we want and present a small viable project next week and do more if we are buzzing, going forward update project board, merge all branches to main line, application should be up and running by next week, need a release note for week 1 and week 2

-by the end of week 2, break into teams of UI and backend, use website to randomize data and have that data in create.sql to test,

-what are we going to do for next week - registration login password, lock in what we want to finish functionalities, should be just about finished by week 3

- do a global leaderboard instead of random people that just shares all user data in order

4/11 (TEAM) Joe Powers Scribe

-should focus on planning and organization and start with the project board

-worked on finalizing project framescope and if we want to have a profile or home page

-Joe-(home page), Dayne - log page, Ben - backend/log, Ethan - navbar/leaderboard/overall help, Ian - login

-worked out a plan to focus on the ui first and have a good base before fully committing to working with the api

-worked on straightening out story board and assigning

Plan for next week:

-Get the home page to properly show a randomized tip as well as actually display the user data being pulled once we figure out the api

-narrow down what we really want to have able to be tracked

-start working on the leaderboard and get the template set up for that

4/18 (TA) Ian Keeler Scribe

TA Meeting notes week 1:

-Work on readme.md for github page

-Finalize User acceptance criteria on the project board for all stories.

-Make a table to track the total number of commits that have been made by each team member

-For the upcoming week, we need to finalize our api calls to the external api, and finalize the db schema to work properly with the external api.

4/18 (TEAM) Ethan Nguyen Scribe

* Add carbon score integer to users table in database tracking some score (bigger: worse, smaller: better)
  + goes up when you use thing that are worse, down when better)
* Reduce input modes to just being travel, to avoid too much work
* Part B lab: one more case for registration to avoid duplicate usernames, send "welcome, [user]" back to server for accessing /home page
* home page:
  + create JSON object to index.js containing carbon tips
  + compile tips
  + setup: tip, navbar, welcome user message (also send this back to server), overview of log
  + BEN: generate overview
* IMPLEMENTING SEARCH FUNCTION:
  + create user profiles, and allow people to search users and view their profiles
  + profile: username, carbon score bare minimum
* WORK THIS WEEK:
  + BEN
    - home page overview
    - README.md
  + ETHAN:
    - code skeleton for tip generation
    - add user profile and search
  + EVERYONE ELSE: continue on work unless something comes up

4/25 (TA) Ben Gardner Scribe

* TA meetings are in person unless stated otherwise
* Release notes prior to Thursday’s recitation AND prior to Tuesday TA meeting
* Make the UI more presentable overall
* Project should be fully functional at the end of this sprint

4/25 (TEAM) Ben Gardner Scribe

* Implement carbon score
* Associate weights with each activity
* Add ability to enter log data for zero emissions activities
* Associate weights with each activity
* Change db to handle floats in emissions/carbon score
* Leaderboard needs links on usernames to visit their profiles from the leaderboard
* BUG: Registration currently allows a user to register without a password
* Add ability to add a user description to the user’s profile
* Add stats with lots of data on user’s activities and how they stack up to others
* Home page content and navbar
  + How to use the site, mission statement, global stats

PLAN:

Ian/Joe: work on home page

Dayn: work on carbonscore algo and log page updates

Ethan: style and error handling/bug fixes

Ben: stats

5/2 (TEAM) Ethan Nguyen Scribe

* Bugs left to handle:
  + New stats broke registration page
  + Fix regex on money inputs (Ethan)
* Meeting to go over presentation Wednesday around noon
* Including more real user data to create.sql to demonstrate functionality better: Ian

**Major Commit Record**

* note: tracks at most a commit/day by most major commit that day, loosely

OVERVIEW:

\* indicates current week

| Commits Per Week: | Ian | Ethan | Dayn | Joe | Ben |
| --- | --- | --- | --- | --- | --- |
| Week 1: | 3 | 34 | 2 | 3 | 2 |
| Week 2: | 3 | 17 | 6 | 9 | 3 |
| Week 3: | 4 | 37 | 10 | 3 | 10 |
| Week 4\* | 2 | 10 | 6 | 0 | 2 |

KEY:

|  | Ethan |
| --- | --- |
|  | Ben |
|  | Joe |
|  | Ian |
|  | Dayn |

**——** bold black line indicates end of sprint (Tuesday morning)

| Date | Person | Description |
| --- | --- | --- |
| 4/6 | Ian | Creation of Repo and Project Board |
| 4/6 | Ethan | Initial folder commits and project kickstart file added |
| 4/7 | Ethan | Updated .gitignore to exclude .DS\_Store macOS files |
| 4/8 | Ethan | Added basic site-wide styling to stylesheet |
| 4/9 | Ethan | Fixed bug where primary button color wasn't working properly |
| 4/10 | Ethan | Added basic partials and updated documentation on styling\*  \* "style guide" on bootstrap classes and custom project-specific class usage |
| 4/11 | Ben | Designed database schema + ERD and implemented first pass of create.sql |
| 4/11 | Ian | Made the yaml file functional, and rearranged directory structure |
| 4/11 | Ethan | Updated .gitignore in preparation for running container |
| 4/12 | Ethan | Updated components to run server/container |
| 4/13 | Ethan | Created basic UI format for login/registration pages |
| 4/14 | Ethan | Added server-side code for login (without database) |
| 4/15 | Ethan | Added server-side code for registration (without database) |
| 4/16 | Ethan | Added database integration to login/register; merged |
| 4/16 | Ian | Converted database into the postgresql, was mysql, and updated database |
| 4/17 | Ethan | Changed logo to have proper logo rather than filler |
| 4/17 | Ian | Added foreign keys to tables to connect tables. |
| 4/18 | Ben | Fixed incorrect typing in freight table of database. Added leaderboard pages to track emissions leaders by rank for each emissions mode. Added API routes for the leaderboard pages that query the database and populate the leaderboard on render. |
| 4/18 | Ethan | Added "tip of the day" functionality |
| 4/18 | Joe | Added a home page and routes to get to that page as well as a welcome message |
| 4/18 | Dayn | Created a log.ejs page and added a travel mode for user input. Log page consists of an input table with multiple parameters such as travel type (car, bus, train, airplane), number of passengers (only for car and bus travel types), distance traveled, and date traveled. I also added a submit button which has no functionality and styled the page consistent with the rest of the website. |
| 4/19 | Ethan | Added authentication middleware |
| 4/19 | Ben | Added content to readme file. Updated DB to give user’s a carbon score and weight factor for calculating the user score. Updated leaderboard pages to a single leaderboard page that ranks users by carbon score. |
| 4/20 | Ian | Fixed a bug with login page that increased the size of the logo after an incorrect attempt |
| 4/20 | Ian | Fixed another login bug that wouldn’t allow user to login or register |
| 4/20 | Ian | Added logout functionality |
| 4/20 | Ben | Added profile data partial to render recent trips taken by user |
| 4/20 | Ethan | HTML/CSS implementation of search page/function added |
| 4/20 | Dayn | Added API calls from ClimateIQ for our travel mode specifically. The API call has 4 different activity tags that reference each mode of transportation (car, bus, train, airplane) depending on what the user inputs on the Log page. The API call takes in 3 parameters: travel type, number of passengers and distance traveled, and outputs the amount of CO2 emissions in kg. The API call is not displayed anywhere on the website yet, just works from the backend. |
| 4/20 | Dayn | Added a query that adds the users input data from the Log page into the travel table. This includes travel type, distance traveled, date traveled, emissions from their trip, and the user\_id associated with this trip. The query doesn’t successfully store the user\_id at this time but it does store everything else correctly. |
| 4/21 | Ethan | Added server-side search function functionality; merged |
| 4/22 | Ethan | Built profile page |
| 4/23 | Ethan | Edited profile\_data partial to add functionality |
| 4/24 | Ethan | Added server-side code of profile page; merged |
| 4/25 | Ian | Added functionality to be able to input multiple forms of data on Log page |
| 4/25 | Dayn | Displayed the API call results underneath the input section of the Log page. When the user presses the submit button, the API call returns the CO2 emissions associated with the data they just inputted right below it. Also solved minor bugs involving inputting the user data into the database and hiding individual API keys from the repository. |
| 4/25 | Ben | Added additional styling and ranking functionality to the leaderboard. Added functionality to display lifetime emissions on user profile page. |
| 4/25 | Ethan | Added UI implementation of user description feature and edited database to accommodate it |
| 4/25 | Ian | Linked Homepage on navbar |
| 4/26 | Ethan | Added server-side implementation of user description feature and code to handle special characters; merged feature to main |
| 4/26 | Ethan | Templated home page UI |
| 4/26 | Dayn | Updated the UI and input forms to display inputs for all Household and Food data. Also added API functionality for Household and Food data and displayed the results of the API call onto the log page. Also queried this data into their respective tables. |
| 4/27 | Ben | Added functionality to populate user specific and global stats on home page |
| 4/27 | Ethan | Registration page improvements: reformatted page, added better error handling |
| 4/27 | Ian | Added Lab 13 Submission |
| 4/27 | Dayn | Created the first draft of mathematical equations for our carbon score algorithm and implemented this draft into the travel and household modes to test its functionality. Inputted this data into the users data. |
| 4/28 | Ben | Added functionality to display recent user activity for all three modes of emissions activity. Limited precision for floats visible to the user across all pages. |
| 4/28 | Ethan | Rehauled leaderboard to include pinned user stat at top, and comparison to following user; reorganized UI |
| 4/29 | Ethan | Rehauled UI of login page; improved error handling |
| 4/30 | Ethan | Modified minor styling in login/footer, created about page, edited input box for profile description |
| 5/1 | Ethan | Updated style documentation |
| 5/2 | Ben | Added more in-depth user-specific and global stats to home page so users can compare their stats to sitewide stats |
| 5/2 | Ethan | Changed UI of log page, added more user feedback, and added error handling to prevent user from entering bad input |
| 5/2 | Dayn | Implemented the final carbon score algorithm. Changes include, adding travel modes walking and biking that decreased the score, as well as changing bus travel mode and money purchased on fruits/vegetables to decrease the score. Also changed the initial carbon score for users from 50 to 500. |
| 5/3 | Ben | Bug fixes and refactoring |
| 5/3 | Ethan | Moved some data from home page to separate stats page, formatted stats page, and added links to page |
| 5/3 | Dayn | Fixed small bugs involving the carbon score and the required input data for the log page. Also fixed a string concatenation error when inputting the carbon score for the household emissions on the backend. |
| 5/3 | Ian | Added user data |
| 5/4 | Ethan | Formatted stats on home page and stats page to display zero for null database returns |
| 5/4 | Ian | Added additional user data |