

Application Name: envi

Deployment: <https://envi-app.herokuapp.com/home/>

Team Members:

- Matthew Teta
- Rebecca Coryell
- Lakshya Jaishankar
- Samuel Mast
- Sarah Zendle
- Charlie Koepke
- Brian Mayers

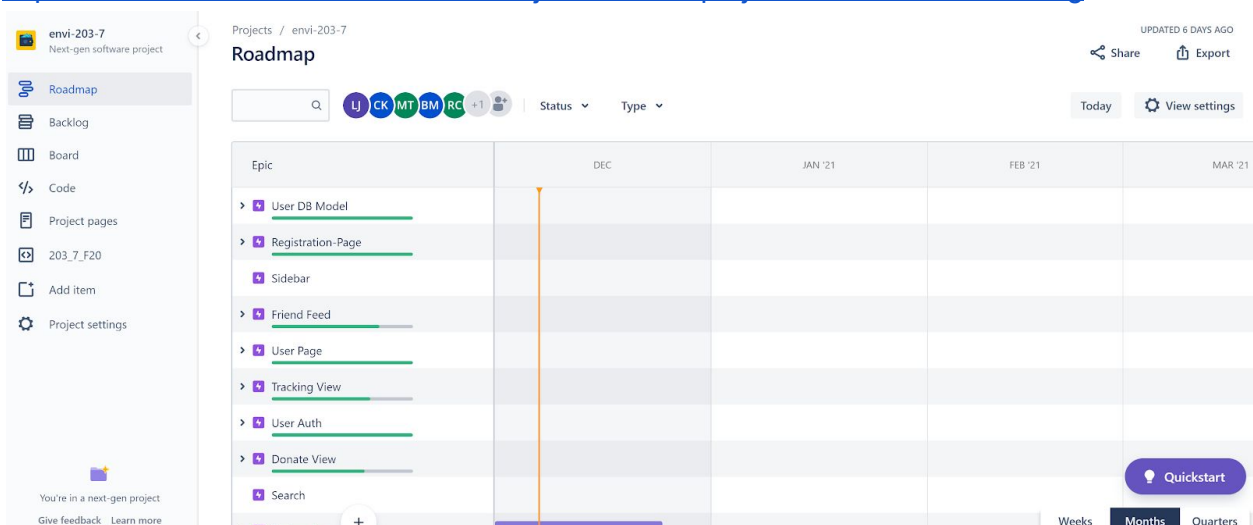
Application Description

envi is a website designed to help individuals monitor their environmental impact. Users have their own profile page where they may change their profile picture, information such as their username or name, as well as view their impact points and achievements. Users can track many actions, including using reusable water bottles and cups, avoiding disposable straws, and biking or walking rather than driving. As users continue to track their progress on the tracking page, the impact points they earn are reflected with a water bottle graphic on the tracking page and on the profile page. After reaching different amounts of impact points, users are awarded with achievements.

In addition to tracking a user's individual accomplishments, users may follow their friends to see their achievements. This fosters a friendly and competitive social platform for environmentally conscious people to share their positive impacts with their community. In order to provide more knowledge about the importance of saving our planet, envi also offers the option for users to visit the websites of companies and organizations dedicated to protecting the environment as well as donate to their causes.

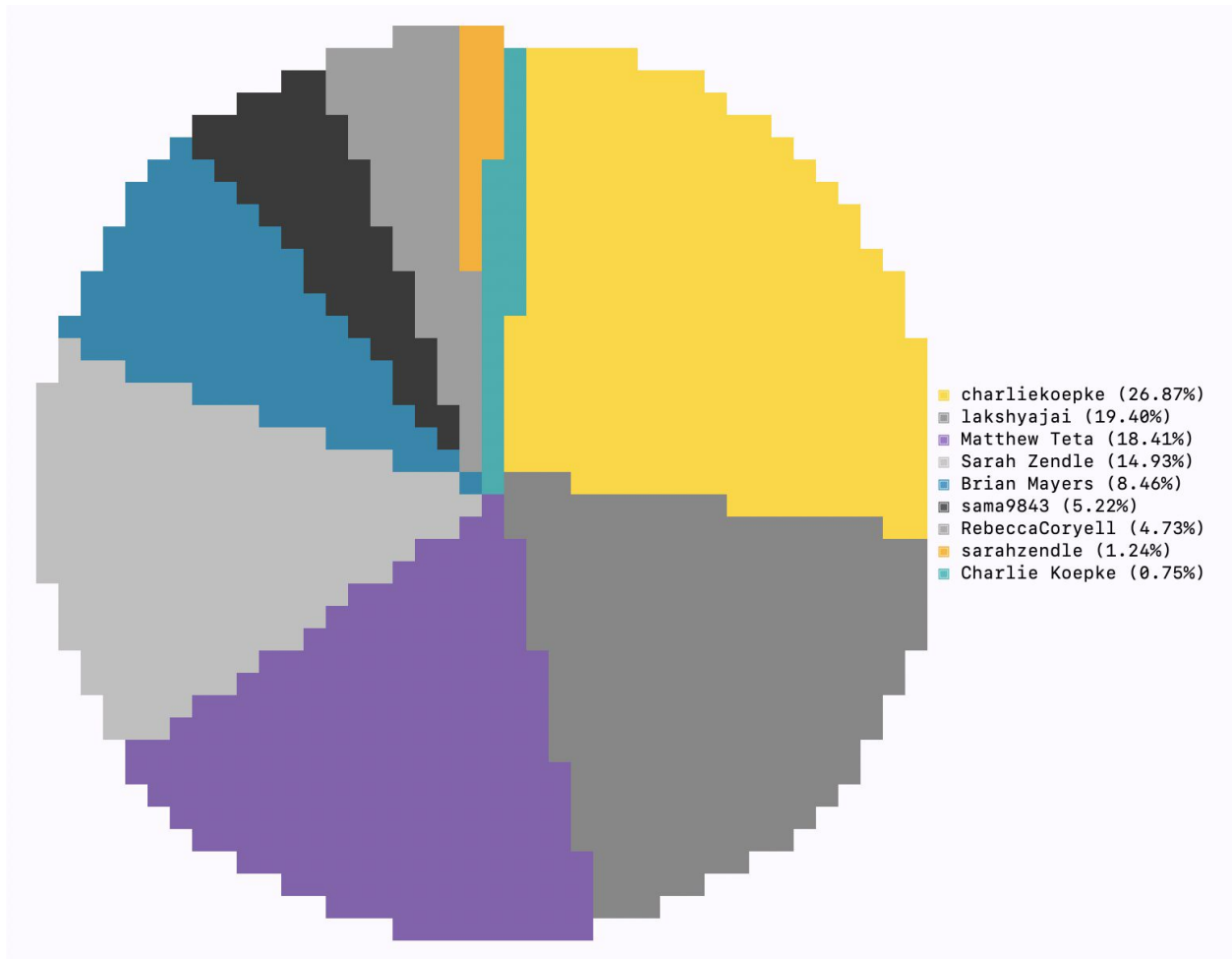
Project Tracker:

<https://envi-203-7-csci3308.atlassian.net/jira/software/projects/EC/boards/1/backlog>



VCS: [GitHub](#)

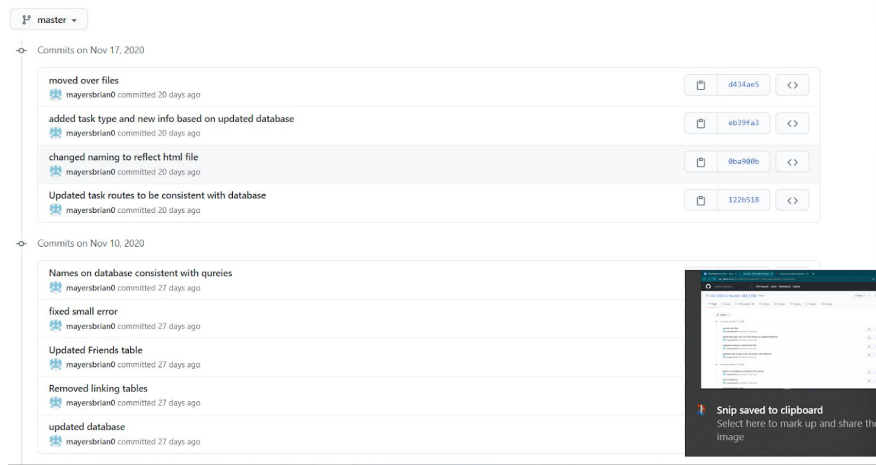
Contributions:



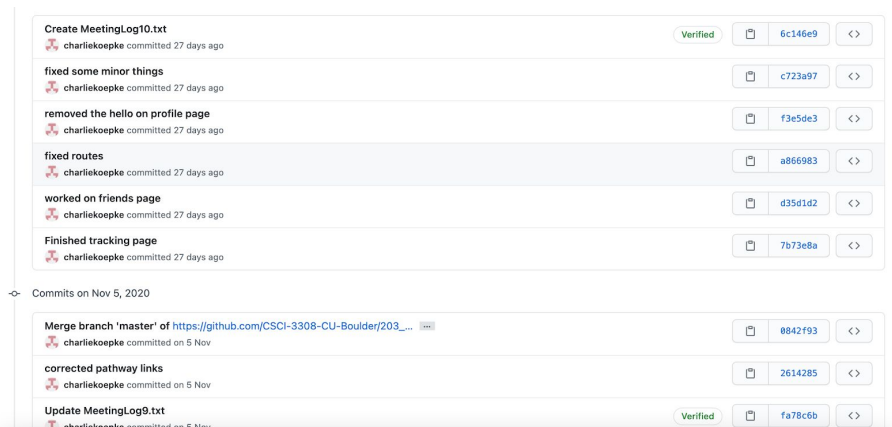
(Some people pushed their node_modules, so this graph isn't actually accurate...)

[Brian Mayers](#):

I worked on creating the database and writing some routes on the backend. I also worked on deploying the app to Heroku. The main tools I used were Postgresql and NodeJS.



Charlie Koepke:



I worked mostly on the front end. I did the base HTML code for the donation page, I worked on the friends page, I also worked on the beginning stages for the tracking page. I mostly used HTML and Javascript.

Lakshya Jaishankar:

updated completeTask route - may need a fix to update tasks table by ...	ea686cb	<>
worked on integrating completeTask route - needs to be fixed	2a92a91	<>
addTask route integrated	deb91f5	<>
removing instances of 'level' and 'bottles filled' or 'bottles counted'	017651e	<>
Commits on Nov 27, 2020		
fixing merge conflicts	28abbf8	<>
saving	aba128f	<>
saving	00136a0	<>
Commits on Nov 25, 2020		
formatted tracking page - few changes may be necessary	871b5d6	<>
redesigned home page and applied elements of stylesheet to it	fd7d0f1	<>

I mainly worked on the frontend. My work was spread apart among all the pages. I worked on creating the HTML code for the profile page like updating profile, added more components and fixed some functionality to the tracking page, and worked on styling some of the pages. I also worked a little bit on integration. I mainly worked with HTML and javascript.

Samuel Mast:

Merge branch 'master' of https://github.com/CSCI-3308-CU-Boulder/203_...	fdf6c7c	<>
updated db	f9c9f0e	<>
Deleted unnecessary folder	6dc3591	<>
Cleaned up repo	60409f9	<>
Commits on Nov 3, 2020		
Fixed database sql	f23125e	<>
Commits on Oct 29, 2020		
Updated server	d31a0b9	<>
Commits on Oct 27, 2020		
Deployed frontend, created submodule for heroku repo	c300556	<>
Still preparing for deployment	d1790a6	<>
Added script to json	c0e7f7f	<>
Commits on Oct 15, 2020		
set up server	5b022ff	<>
Merge branch 'master' of https://github.com/CSCI-3308-CU-Boulder/203_...	88a010e	<>
set up server	6f90056	<>

I worked on creating and updating the database. I also worked on deploying the application. I mainly used PostgreSQL and node.js.

Rebecca Coryell:

Commits on Dec 2, 2020
<div>fixed create achievements function RebeccaCoryell committed 5 days ago</div> <div>0a2c1ef <></div>
Commits on Nov 30, 2020
<div>tracking page integration - all routes work RebeccaCoryell committed 7 days ago</div> <div>8a2307b <></div>
Commits on Nov 25, 2020
<div>fixing profile page achievements RebeccaCoryell committed 12 days ago</div> <div>206dda5 <></div>
Commits on Nov 24, 2020
<div>adding different values for impact points RebeccaCoryell committed 13 days ago</div> <div>65fef3f <></div>
<div>friends page integration complete RebeccaCoryell committed 13 days ago</div> <div>260b68c <></div>
Commits on Nov 21, 2020
<div>updating routes, added friend achievement route RebeccaCoryell committed 16 days ago</div> <div>520cb50 <></div>
<div>added getTasks, made changes to other routes RebeccaCoryell committed 16 days ago</div> <div>f0be07f <></div>
<div>added new routes and adjusted completeTask route RebeccaCoryell committed 16 days ago</div> <div>219da45 <></div>
Commits on Nov 13, 2020
<div>adjusting some of the user routes RebeccaCoryell committed 24 days ago</div> <div>273e9e0 <></div>

Mainly worked on the backend, created user routes, helped with integrating routes on the frontend for tracking and profile pages. On the tracking page, helped with displaying tasks, impact points / water bottles, adding tasks and completing tasks. On the profile page, helped with displaying user achievements.

[Sarah Zendle:](#)

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Sarah Zendle (59):
adding page html files
Merge branch 'master' of https://github.com/CSCI-3308-CU-Boulder/203_7_F20
organizing frontend assets
changing image paths
dynamic achievements container to be added to profile page
Merge branch 'master' of https://github.com/CSCI-3308-CU-Boulder/203_7_F20
fixed image upload
working on profile page layout
fixing navbar, battling bootstrap
loading profile info with js
Merge branch 'master' of https://github.com/CSCI-3308-CU-Boulder/203_7_F20
loading profile info from test server
adding profile images
changing loadProfile to accomodate image id
cropped images
profile page example loads now
Merge branch 'master' of https://github.com/CSCI-3308-CU-Boulder/203_7_F20
adding name
sign up form
Merge branch 'master' of https://github.com/CSCI-3308-CU-Boulder/203_7_F20
loading tracking page dynamically, posting to db
small changes
Merge branch 'master' of https://github.com/CSCI-3308-CU-Boulder/203_7_F20
image selector in signup page
image selection in signup form
project milestone 3
adding potential stylesheet (only applied to profile page)
Merge branch 'master' of https://github.com/CSCI-3308-CU-Boulder/203_7_F20
stylesheet comments
Merge branch 'master' of https://github.com/CSCI-3308-CU-Boulder/203_7_F20
working on friends page
getFriends route description
updating friends page again?
more changes
Merge branch 'master' of https://github.com/CSCI-3308-CU-Boulder/203_7_F20
login/logout modal on navbar (it looks bad now I'm working on it)
more work on logout modal
Merge branch 'master' of https://github.com/CSCI-3308-CU-Boulder/203_7_F20
getting signup form working
working on storing cookies on frontend
:/
Merge branch 'master' of https://github.com/CSCI-3308-CU-Boulder/203_7_F20
search bar and add friends
and resolving merge conflicts
formatting tracking page
please work
fixing friends search, logout modal
and a few more tweaks
friends page bug fixes
a few more small fixes
tracking page formatting, pie chart
fixing a few things
update profile modal works now (posts to db and everything)
new water bottle images
changes to add task modal
and fixing merge conflicts
fixing profile achievement cards and some other things
fixing merge conflicts (??)
fixing pie chart
```

I messed something up in github, so most of my commits are under the name Sarah Zendle instead of my username.

Mainly worked on the frontend, creating html and accompanying javascript to load user information from the database for the profile and friends page. Helped with some of the formatting and integration of the tracking page, including using google charts to draw a pie chart from user information. Created side navigation and navbar with login/logout modal. Created css stylesheet to help unify styling across the app. I did a little bit of backend code to handle the data I was sending from the friends page.

Matthew Teta:



Matthew Teta (74):
Added a README
Added Project Milestone 2 Document
Removed names from README so this lab will work lol
Merge branch 'master' of github.com:CSCI-3308-CU-Boulder/203_7_F20
Removed names again
Created react app with create-react app
Added preliminary schema
Created node project for backend api
Merge branch 'master' of github.com:CSCI-3308-CU-Boulder/203_7_F20
Setup frontend routing and stuff, setup express server
Merge branch 'master' of github.com:CSCI-3308-CU-Boulder/203_7_F20
Configured connecting to the connection pool properly
Added some test data for frontend peeps
Merge branch 'master' of github.com:CSCI-3308-CU-Boulder/203_7_F20
Worked on getting authentication working with passport and postgres db
Moved Database schema files
Merge branch 'master' of github.com:CSCI-3308-CU-Boulder/203_7_F20
Added image_id to user table
Fixed merge conflict in database2.sql
Removed some bugs from signup and login, added completeTast route, changed schema
Merge branch 'master' of github.com:CSCI-3308-CU-Boulder/203_7_F20
Added Sign up functionality to frontend
Fixed many merge conflicts
Fixed like 2 bugs
Fixed merge conflict in tracker.js
Used a cookie to make it look like you're logged in
Merge branch 'master' of github.com:CSCI-3308-CU-Boulder/203_7_F20
Listed api routes needed
Merge branch 'master' of github.com:CSCI-3308-CU-Boulder/203_7_F20
Worked out bugs with auth, added static routing for frontend
Fixed merge conflict in routes file. Changed routes for api to /api/...
MOVED ALL FRONT END CODE TO /envi-api/src/public/ & Reorganized files
Fixed Authgit add . Updated user routing
Merge branch 'master' of github.com:CSCI-3308-CU-Boulder/203_7_F20
Deleted files in /Code/
Updated login form and profile page integration requests
Updated database schema
Merge branch 'master' of github.com:CSCI-3308-CU-Boulder/203_7_F20
Fixed signup form
Merge branch 'master' of github.com:CSCI-3308-CU-Boulder/203_7_F20
Small change to database2.sql
Merge branch 'master' of github.com:CSCI-3308-CU-Boulder/203_7_F20
Updated friends routes, search
Finished addFriend route. Now search, getFriends, and addFriend routes all work
Hid red bar on login page
added achievements for certain impact_points milestones
Fixed addTask merge conflict
User achievements are now working
Added /api/users/:username/getAchievements route :)
Merge branch 'master' of github.com:CSCI-3308-CU-Boulder/203_7_F20
Included user doc in loggedIn req
Merge branch 'master' of github.com:CSCI-3308-CU-Boulder/203_7_F20
Small change to frontend utility
Merge branch 'master' of github.com:CSCI-3308-CU-Boulder/203_7_F20
Some navbar changes
Merge conflicts
Fixed merge
ignoring public folder for start:dev script
Created global currentUser
fixing up tracking page
Merge conflicts resolved :)
Updates cards on tracking page
Changed task cards
Fix merge conflict and restored trackingPage.js
Fixed css bugs
Merge branch 'master' of github.com:CSCI-3308-CU-Boulder/203_7_F20
Fixed tsconfig for build

I touched pretty much every part of this project. First I got the initial node project set up with express, node-postgres, bcrypt, passport, etc. Then I worked on getting basic routing set up. Then I worked on user authentication, including the code for the backend routes and the frontend sign up and login pages. Next I updated the database schema to actually store the information we needed. I also wrote some SQL queries in the backend routes to get the data out of the database. I also wrote some HTML and CSS on the frontend to tie things together.