

Team Goals



Bio-Sensing Dashboard

Team goal: Create an online dashboard to visualize data collected at the two sensor locations.

Task 1: Create Structure of Dashboard without Data

Task 2: Map of Sensor Locations that Link to Sensor Data

Task 3: Add Data

Task 3.1: Generate Graphs for .csv data visualization

Task 3.2: Add a .wav audio player



Mr Roger's 20 Min neighborhoods

Project Goals

- Mission: Evaluation tool to evaluate the accessibility of a(n) Address/City/Community
 - Food, Medical, Government, Green space, Transportation, and more
- Goals: Develop a python program that will generate a list of Locations within 20 minutes of an Address
 - Learn Google Maps API Use Live Google Map Data
 - Develop ways to calculate 20 min for an Address for multiple transportation methods

- Stretch Goals: using datasets from city database to determine the proximity of services to underprivileged communities.

What is EcoLocation?

With the support of organizations like EcoRise, Dallas and the greater state of Texas have been able to garner funding and provide education for the development of jobs that further assist in the overarching goal of creating a clean, sustainable environment for all who live there.

Our beliefs align with those of EcoRise:



What is our aim?

Goal: Create a website that directly connects organizations with the workforce they're looking to fund.

Tasks:

- Develop Wireframe UI/UX
- Create a website
- Develop a backend to store data
- Develop a server connection between backend and frontend
- Get web hosting for the website







Crew Members:

- Tahmuras Pirimov
- Andrianina Raharijao
- John Cabrera
- Jonathan Kurtz

Deck Officers:

- Hector Santiago
- La Tasha Robert
- Geoffrey Reid

Team Goal:

• Make observations from our data set.

Team Tasks:

- Gather requirements and Major factors to look out for.
- Analyze the data in order to answer those requirements and factors
- Learn to utilize needed tools.

Emote-Ping 2nd Check In



TEAM GENIE -Team Goals & Tasks

Goal:

To design a LAMMPS Granular Chute Simulation showing grains flowing into a grain silo.

Task 1:

Install all necessary software on Cloudy cluster.

Task 2:

Create a job script to run LAMMPS