TripPlanner

Your journey starts here ...

Project Description

Summary

Trip Planner is an online outdoor trip planning service that allows users to prepare for trips easily. Users must create a profile to begin planning. From there, users can log in and utilize the Events page to create a trip. After a trip is created, users have the option to delete the trip or modify it through the Trip Summary page. The Trip Summary page can be accessed by clicking on the trip on the Events page. Users can use the Trip Summary page to create trip view general information about the trip, add gear items, create a menu for the trip, or view the trip's location on a map.

Problem Solved

Trip Planner is an all in one trip planning application. All your information is in a one place and can be accessed anywhere. We are beginner friendly by providing suggestions for trips and food. We saw a gap in the market for all types of outdoor trips. Our competitors only support hiking or vacation trips.

Technologies Used

Frontend

- HTML
- Bootstrap
- CSS

Python Libraries

- Folium
- Geopy
- Datetime
- werkzeug.security

Backend

- SQLAlchemy
- Flask
- Python
- Javascript
- Json

Features

Secure Login

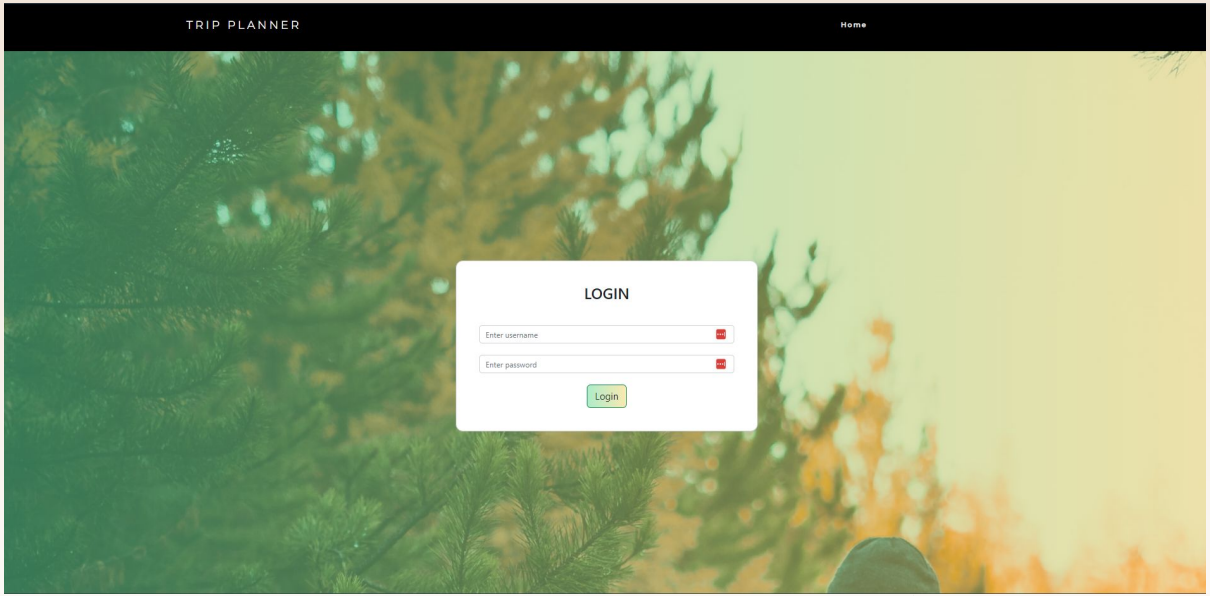
Plan Trips

Plan Meals

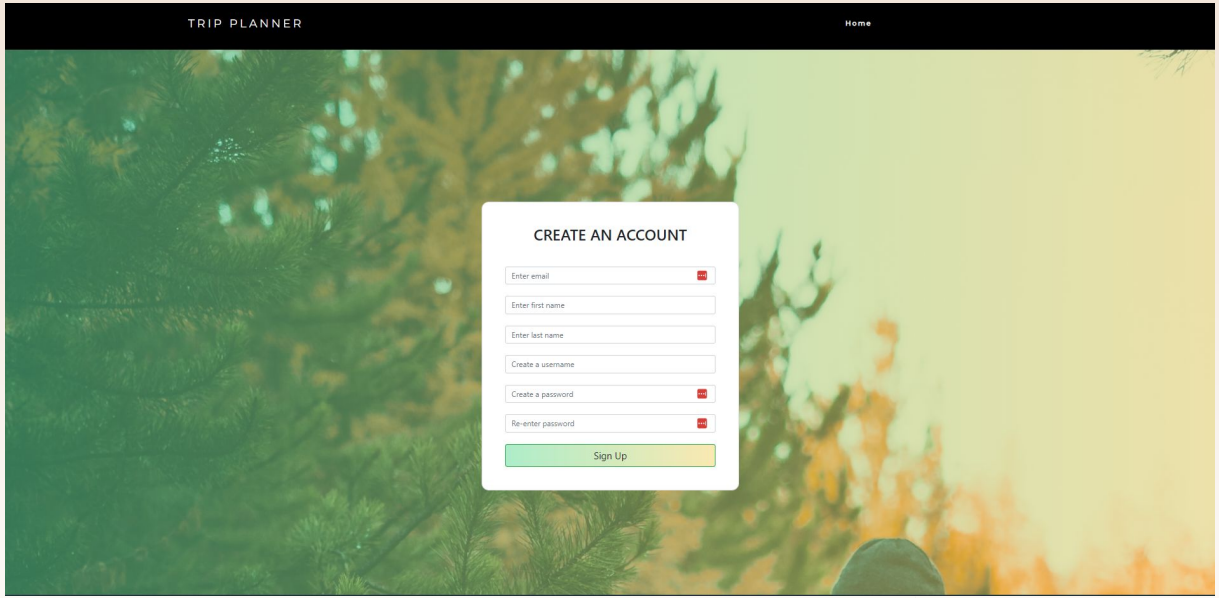
Connect with Friends

Get Suggestions

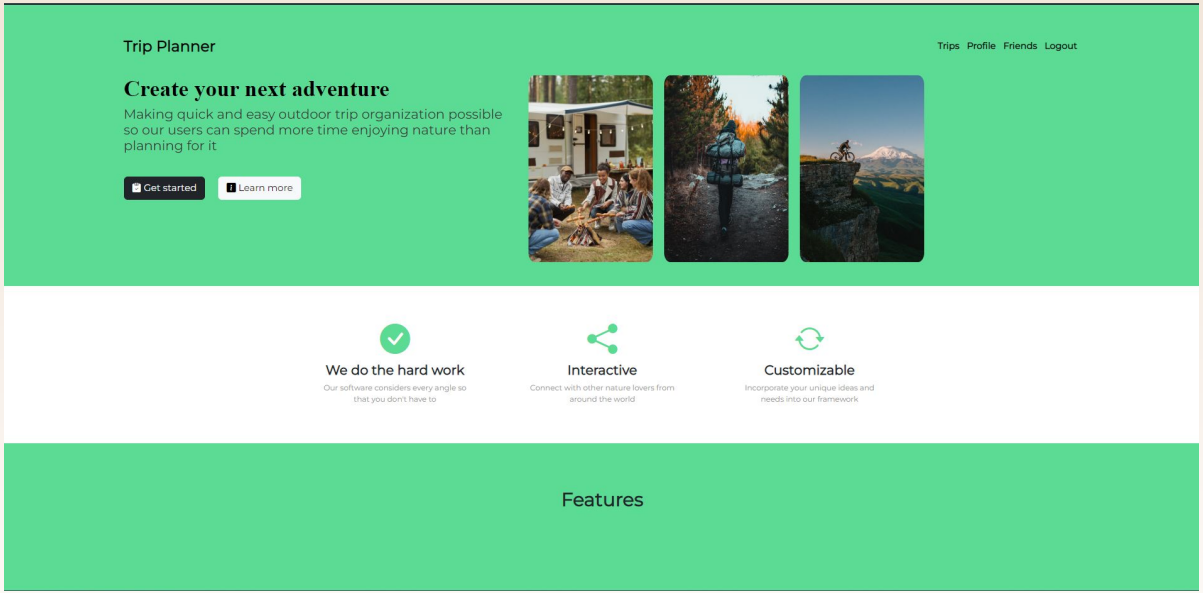
Login page


TRIP PLANNER
Home
LOGIN
Enter username
Enter password
Login

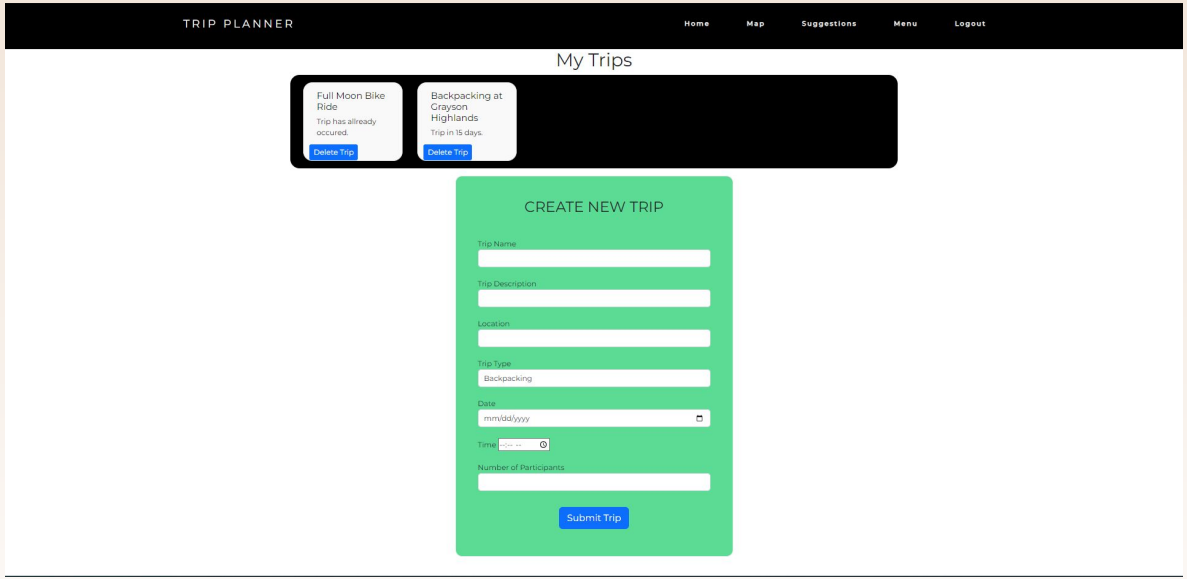
Sign-up page


TRIP PLANNER
Home
CREATE AN ACCOUNT
Enter email
Enter first name
Enter last name
Create a username
Create a password
Re-enter password
Sign Up

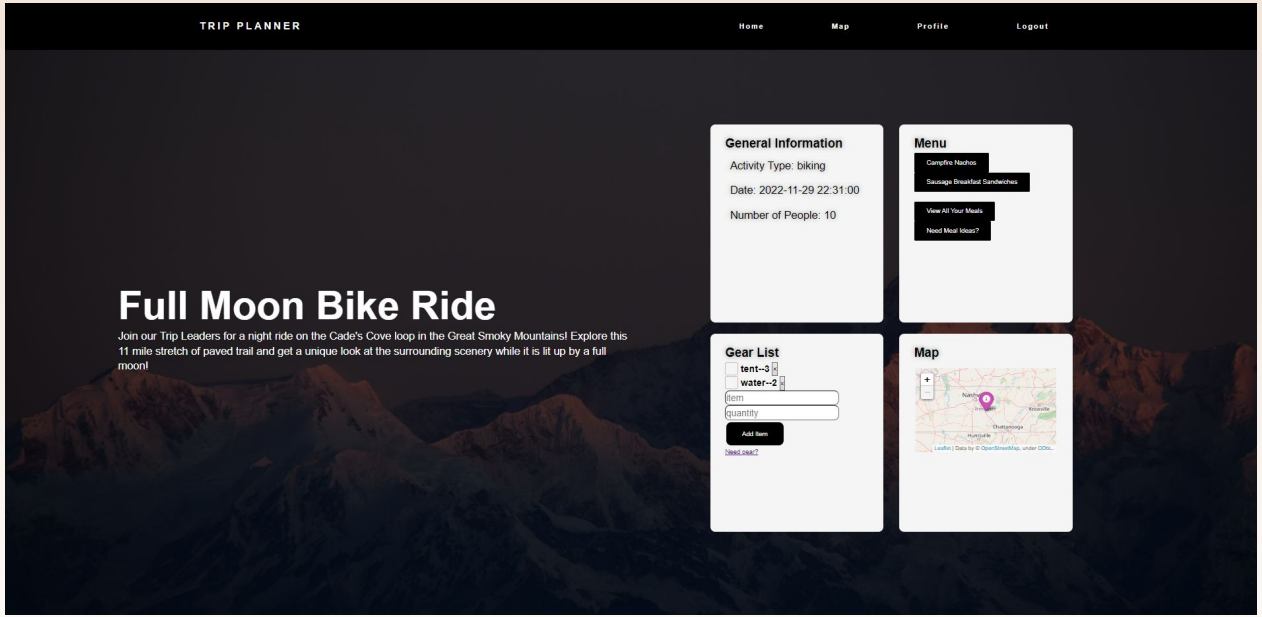
Home page


Trip Planner
Trips Profile Friends Logout
Create your next adventure
Making quick and easy outdoor trip organization possible so our users can spend more time enjoying nature than planning for it
Get started
Learn more
We do the hard work
Our software considers every angle so that you don't have to
Interactive
Connect with other nature lovers from around the world
Customizable
Incorporate your unique ideas and needs into our framework
Features

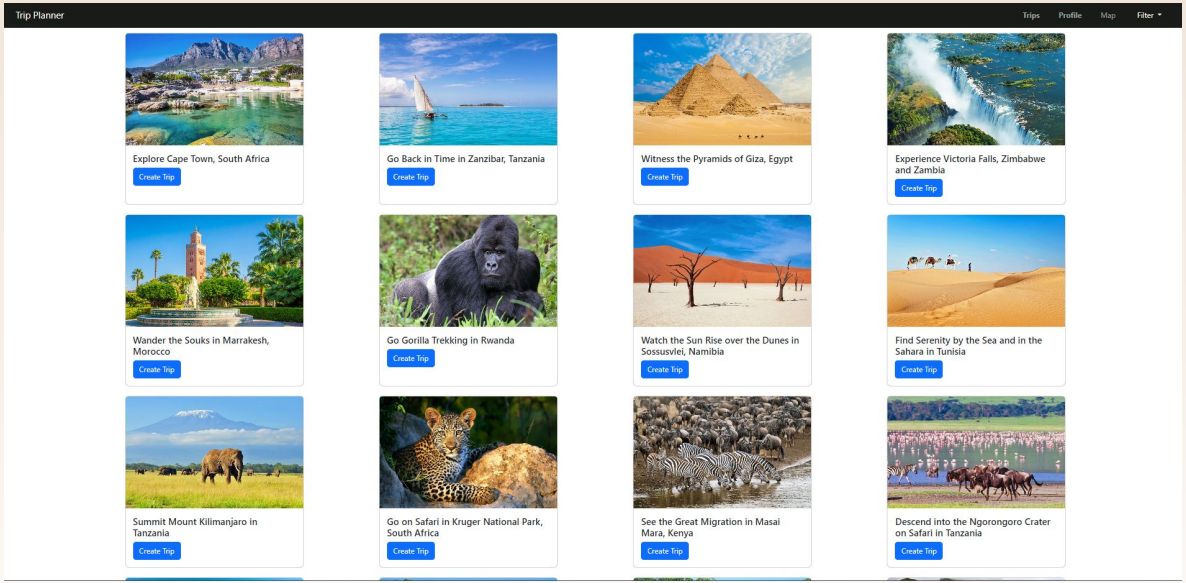
Create Trip Page



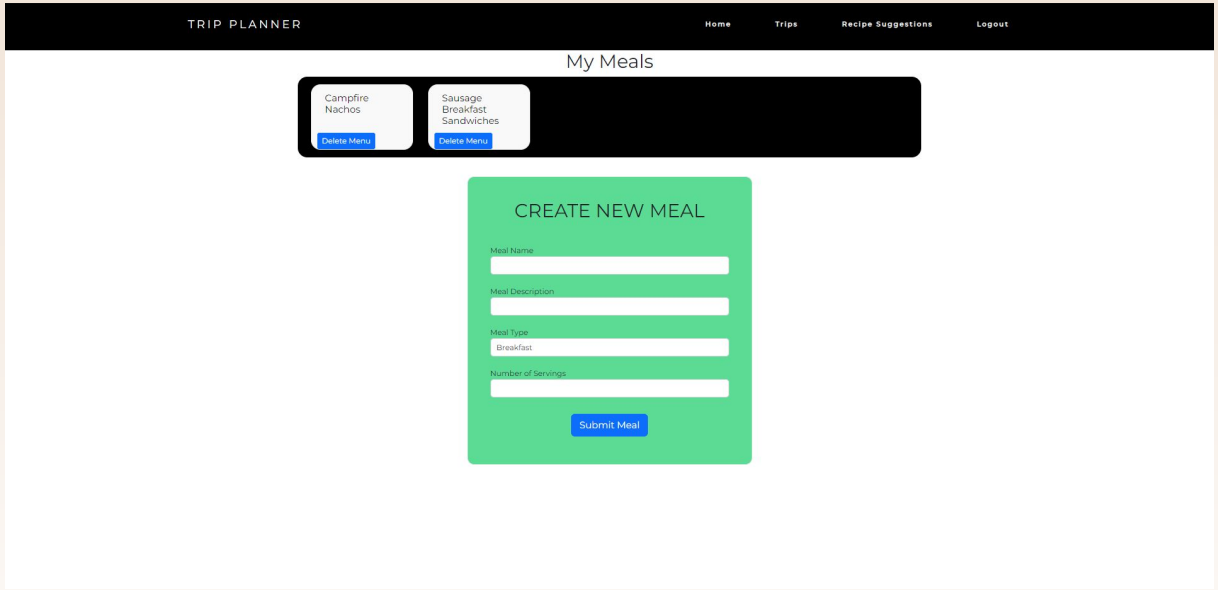
Trip Summary Page



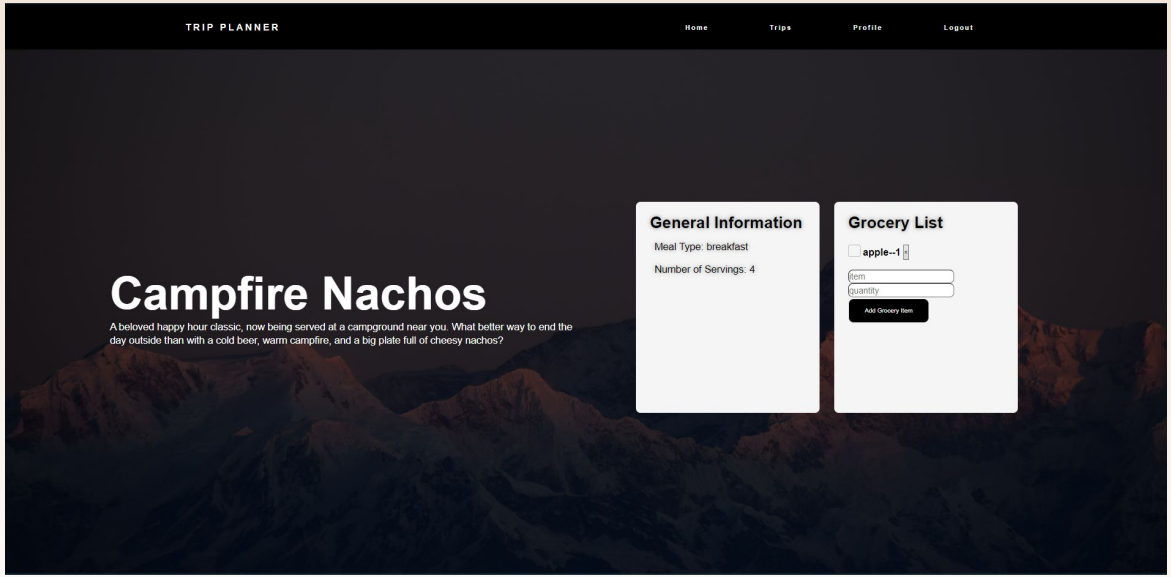
Trip Suggestions



Menu page


TRIP PLANNER
Home
Trips
Recipe Suggestions
Logout
My Meals
Campfire Nachos
Delete Menu
Sausage Breakfast Sandwiches
Delete Menu
CREATE NEW MEAL
Meal Name
Meal Description
Meal Type
Breakfast
Number of Servings
Submit Meal

Menu Summary Page



Menu Suggestions

TRIP PLANNER

Home Trips Profile Logout

Campfire Nachos

A beloved happy hour classic, now being served at a campground near you. What better way to end the day outside than with a cold beer, warm campfire, and a big plate full of cheesy nachos?

View Recipe

Easy Chickpea Curry

Packed with plant-based protein, completely filling, and loaded with flavor, these curried chickpeas with coconut milk continues to be a recurring camping favorite.

View Recipe

Sausage Breakfast Sandwiches

These sweet & spicy breakfast sandwiches are the perfect in-hand meal to get your morning started off right.

View Recipe

One Pot Pasta Primavera

This one-pot pasta dish captures the freshness and excitement of spring camping. Loaded with veggies and tangy goat cheese, this Pasta Primavera is a quick and easy meal to throw together at the end of the day.

View Recipe

Sweet and Spicy Sriracha Trail Mix

Blending the sweetness of honey, the spice of sriracha, and a savory-salty pop, this quick and easy trail mix brings together a trifecta of flavors to make a highly-cravable trail snack.

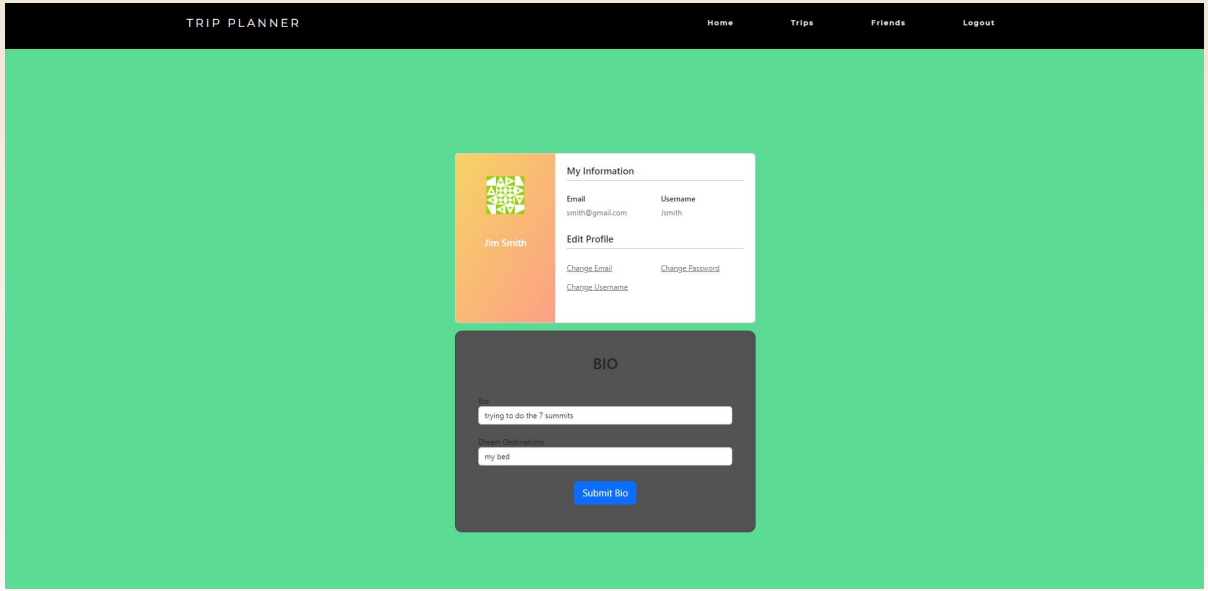
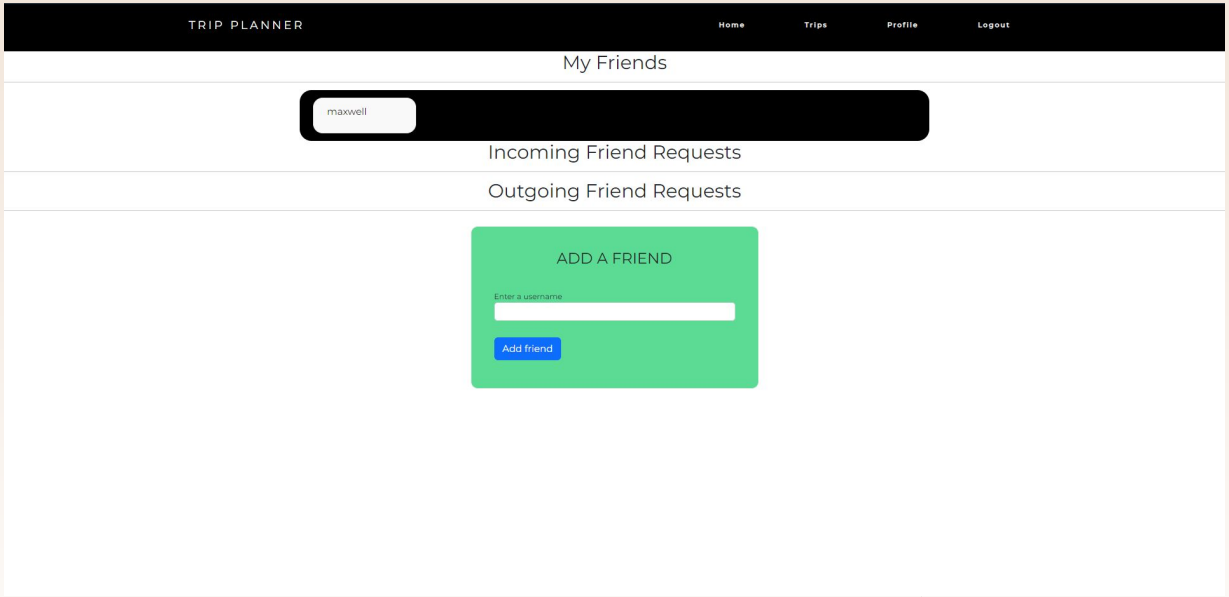
View Recipe

Banana Bread Pancakes

Add some banana, walnuts, and a scoop of brown sugar and you can turn your ordinary pancakes into delicious, perfectly sweet Banana Bread Pancakes.

View Recipe

Profile Page



Friends Page