Title: Eden

Who: Ella Larson, Addison Getz, Gavin Walker, Leonard Huang, Alexander Carmichael
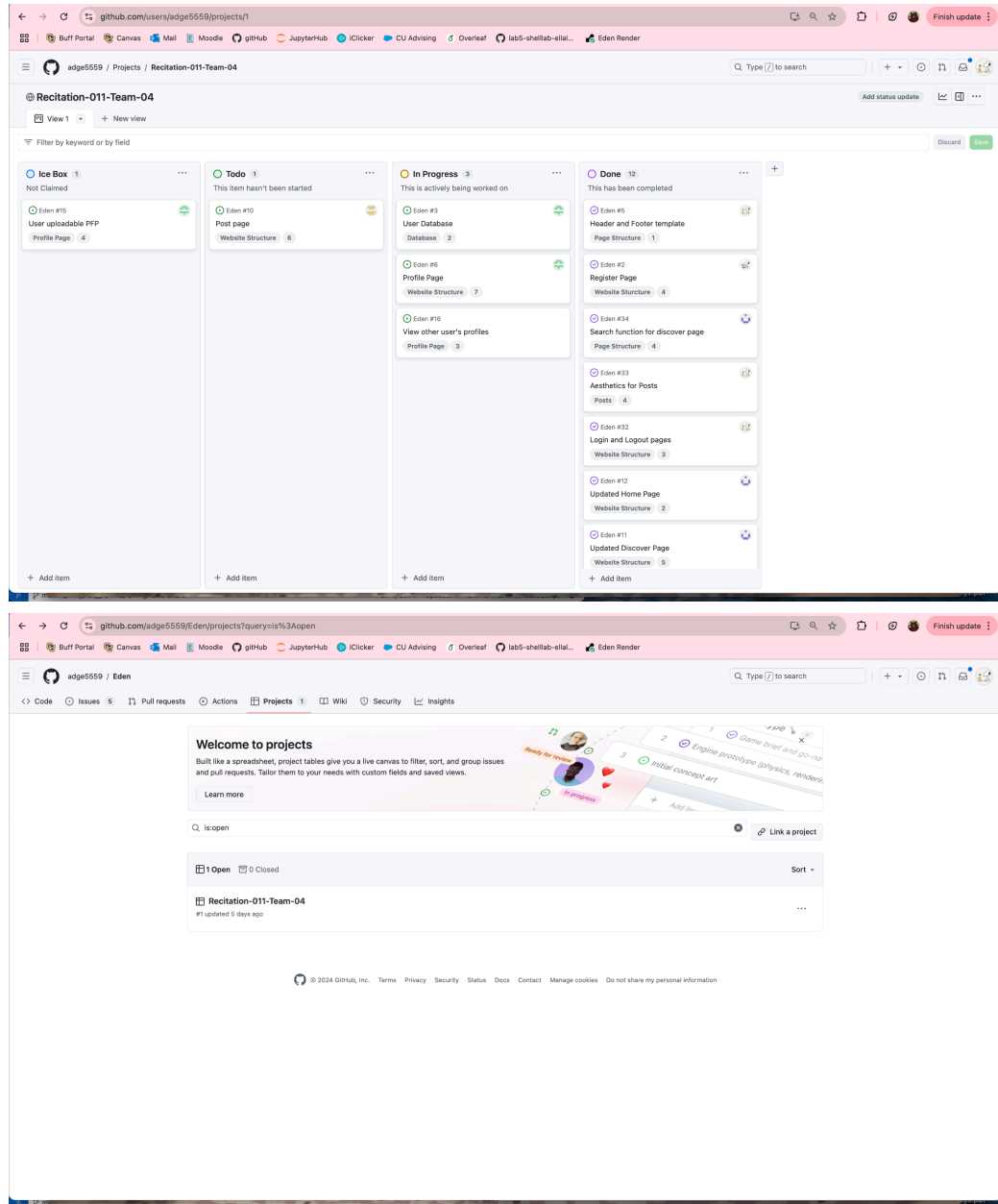
Project Description:

Eden is a social media platform created for plant lovers who want to share their passion for plant care. This platform allows users to login to their accounts and post photos of the plants they are caring for, along with tips for growth or challenges they are facing. Users can also search for specific plants and be presented with posts from other users. Each post can be tagged with relevant keywords, making it easy for users to search for specific advice or plants.

Users can customize their profiles to reflect their personal style and plant preferences. They can choose from a selection of profile pictures, write a bio showcasing their favorite plants, and display their various posts. This personalization allows users to more easily connect with others.

Eden also includes a discover page, which presents plant posts to inspire users. Whether users are looking for advice, sharing success stories, or browsing through the feed for inspiration, Eden makes it easy for users to connect with others who share a love for plants. The platform is designed to be the ultimate go-to space for personalized plant care, community feedback, and continuous learning in the world of gardening.

Project Tracker - GitHub project board:

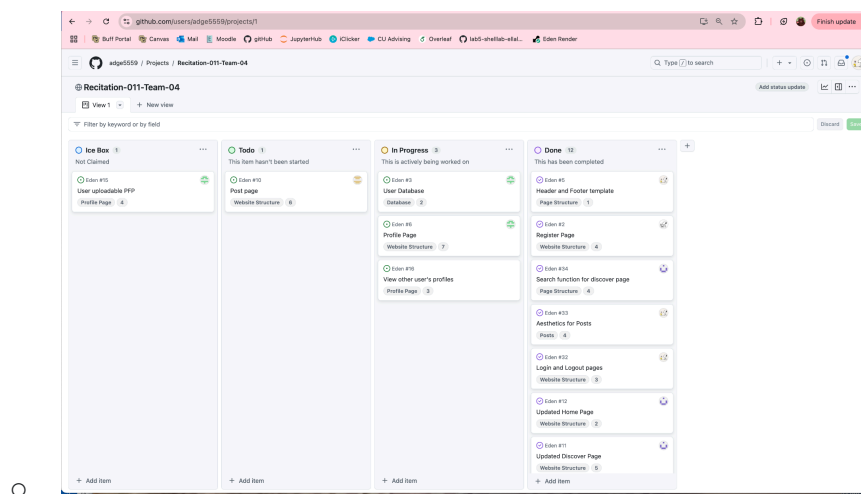- https://github.com/users/adge5559/projects/1

Video: 5 minute or less video demonstrating your project. Your audience is a potential customer or person interested in using your product.

https://drive.google.com/file/d/16Xl4D5sbmqcsh6GypaE5h0WWj84TFRza/view?usp=sharing

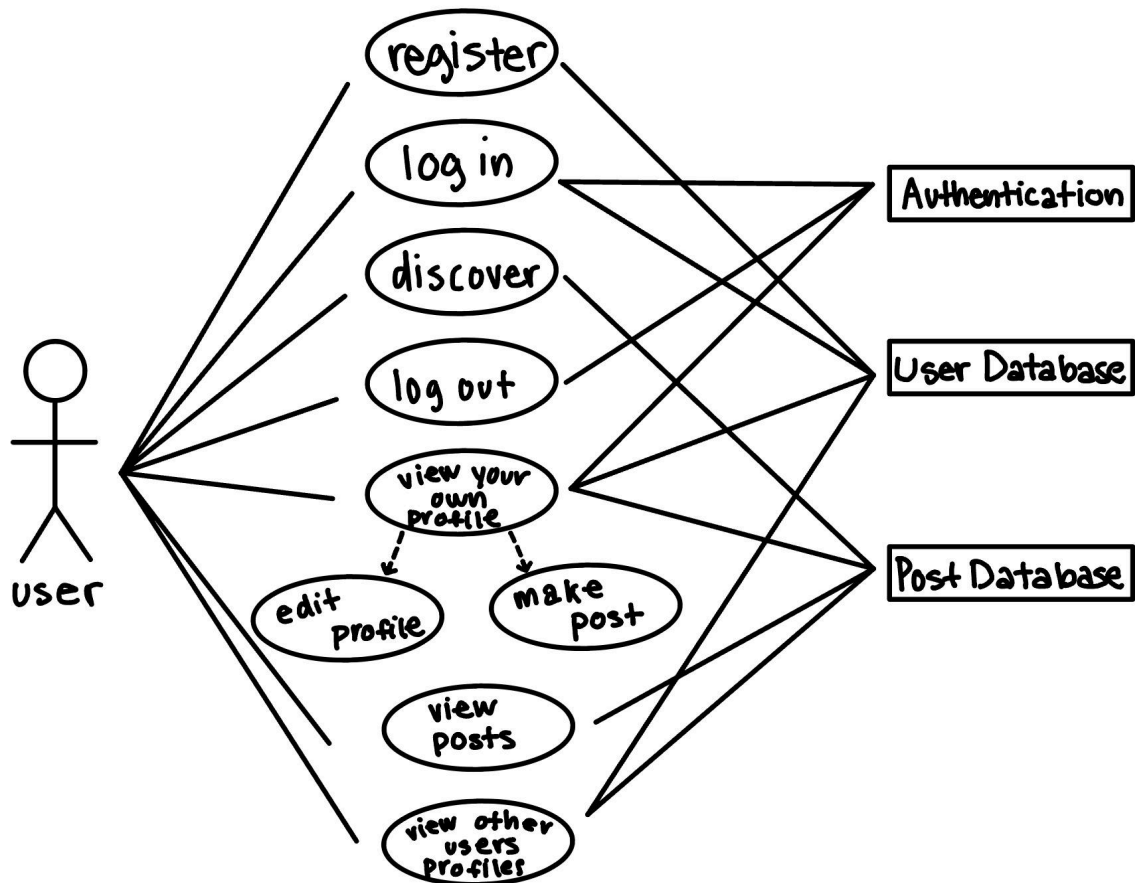VCS: https://github.com/adge5559/Eden

Contributions

- Ella Larson : Worked on the login and logout page so that Users can login and logout of their account successfully. Worked on the aesthetic aspects of the Post page, where users make posts, so that it matched the login, logout, and register pages. Made it so comments on posts save when the page is refreshed. Also helped set up the Render page, allowing the website to be hosted on the web, with a Render database. Also created the Project Report and Presentation.
- Addison Getz : Built register page and navigation bar, made the discover page display user posts, polished aesthetics of discover page and upload page, helped make comments save across sessions, helped set up the render page and helped create project report and presentation
- Gavin Walker : Worked on discover/home being able to display user posts. Created search bar feature to fetch user posts by title, description, or post tags. Created a small database of plant posts to be able to test functionality and usability of code.
- Leonard Huang : Create the post database for all post data and tags, build the post page that allows users to view the post and comments, allow users to like and post comments after login, and users can search by tags for different posts, build the upload page that allows users to post new posts in sections after login.
- Alexander Carmichael : Made the profile and edit profile pages, added user bios and profile picture. Implemented image storage in the psql database for post uploads. Implemented automated tests. Numerous UI improvements across all pages of the site, and minor features such as limiting users to only one like per post

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*The above photo has more contributions in the Done location that are not shown in the screenshot

Use Case Diagram:

*Wireframes below

Wireframes:

Discover

Discover | Profile | **EDEN** | Login | Logout

... Search

Title
Description

Title
Description

Title

Title

Login : not logged in yet

Discover | Profile | **EDEN** | Login | Logout

Login

Username:

Password:

Login

Don't have an account? Register

Login : already logged in

Discover | Profile | **EDEN** | Login | Logout

Login

You are already logged in. Would you like to logout?

Logout

Logout : already logged in

Discover | Profile | **EDEN** | Login | Logout

Logout

Logged out successfully

Want to login?

Register

Discover | Profile | **EDEN** | Login | Logout

Register

Username:

Password:

Register

Logout : not logged in yet

Discover | Profile | **EDEN** | Login | Logout

Logout

You aren't logged in. Please login first.

Want to login?

Profile

Discover | Profile | **EDEN** | Login | Logout

Edit Profile | Create Post

username

About

Posts

Title	Title
Description	Description

Posts

Discover | Profile | **EDEN** | Login | Logout

Title

user   posted date

description

likes ♡

comments

Create Post

Discover | Profile | **EDEN** | Login | Logout

Create a New Post

Post Title: [____]   Post

Description:

[_____]

Image:

Choose File

Tags: (Add Tag) (...)

Edit Profile

Discover | Profile | **EDEN** | Login | Logout

Save

username : edit

About : edit

Posts

Title	Title
Description	Description

Testing: We had a tester go through all of the features of the site specified in the UAT plan. Everything worked correctly and the tester was able to figure out all parts of the website. The user was confused by two parts of the website. First, the user tried to access the profile page while logged out. The profile page is only intended to be used when logged in and displays an error message when logged out. Second, the user was confused by what a section was when creating a post, he eventually figured it out, but was a bit confused in the beginning. Thirdly, the user said that he wished he could upload his own profile picture. We addressed this feedback by doing the following

- Hiding the profile page when logged out
- Adding an explanation for what sections are to the upload page and simplifying the UI
- Adding user uploadable profile pictures

Deployment: https://eden-5h1r.onrender.com/discover

Instructions: Go to the link for the deployed application. This will direct you to the Eden homepage, where you can look at and search for posts. From here you can attempt to login. If you do not yet have an account, please select "Register" on the login page. After you have logged in, you can then go to your profile, edit your profile, make posts, and logout.