https://docs.mapbox.com/help/tutorials/custom-markers-gl-js/?step=0

Lab 9: Kickstart group project:

1. Team Number

•016 - 8

2. Team name

•Family of Eight

3. Team Members

•Emiliano Medina Gonzalez - Github: Emilianomedina10
•Daria Ruchala - Github: Daria-ruchala
•Brandon Muhlenbruch- Github: brandonMuhlenbruch
•Christian Vandenburg- Github: christianvandenburg
•Vijay Khatri - Github: VKH2004
•Daniel Bauman - Github: Daniel-Bauman

4. Application Name

•App Name: Fotos4Family

5. Application Description:

Fotos4Family is an interactive travel map designed for users to visually document and share their experiences with family and friends. Instead of just listing past trips, users can pin locations on a dynamic map, attaching images, notes, and personal stories to each spot. When a user clicks on a pinned location, they can view photos and details of the experience, creating a visual travel diary that is both engaging and easy to navigate. This allows travelers to relive their memories while providing their close circle with authentic recommendations and insights about places they've visited. This will also allow users to share photos from the same event instead of making something like a drive

Unlike public social media platforms, Fotos4Family is designed for private sharing, ensuring that users can securely share their travel experiences only with family and friends. Whether it's a breathtaking hike, a favorite café, or a hidden gem discovered on vacation, users can build a personalized travel history that remains interactive, visual, and meaningful. The app enhances social connectivity by allowing users to explore each other's journeys, fostering conversations around shared experiences and future travel plans. With an intuitive design and real-time updates, Fotos4Family makes travel memories more than just photos, they become interactive experiences.

6. Audience

This app is designed for families and close friends who want to capture, revisit, and share meaningful travel experiences privately and interactively. The ideal users are individuals who enjoy documenting their adventures, reminiscing about past trips, and keeping their memories alive through shared stories and photos. This includes parents preserving family vacations, siblings reliving childhood trips, and friends reminiscing about unforgettable experiences together.

7. Vision Statement

For families and close friends who want to cherish and revisit their shared experiences, GlobeMate is a personalized interactive memory map that captures special moments, places, and stories, allowing users to relive their adventures through photos and shared memories. Unlike public social media, our product creates a private space where loved ones can smile, laugh, and reminisce about their journeys together, strengthening their bond through the memories they've made.

8. Version Control

https://github.com/daria-ruchala/CSCI-3308-Project

9. Development Methodology

For the development of Fotos4Family, our team will follow an Agile methodology with a hybrid approach, incorporating Scrum practices for structured sprints and a Kanban board for continuous tracking of progress. Given the four-week timeline, we will break our project into weekly sprints, each focusing on completing specific features while maintaining flexibility for adjustments based on feedback and testing. We will conduct Scrum-style meetings at the beginning of each sprint to define goals and assign tasks, followed by short daily check-ins on MS Teams to discuss progress, blockers, and next steps. Our GitHub Project board will serve as our Kanban tracking system, where tasks will be organized into categories such as Backlog, In Progress, Testing, and Completed, ensuring visibility and accountability.

Github Project Link:
https://github.com/daria-ruchala/CSCI-3308-Project/projects?query=is%3Aopen
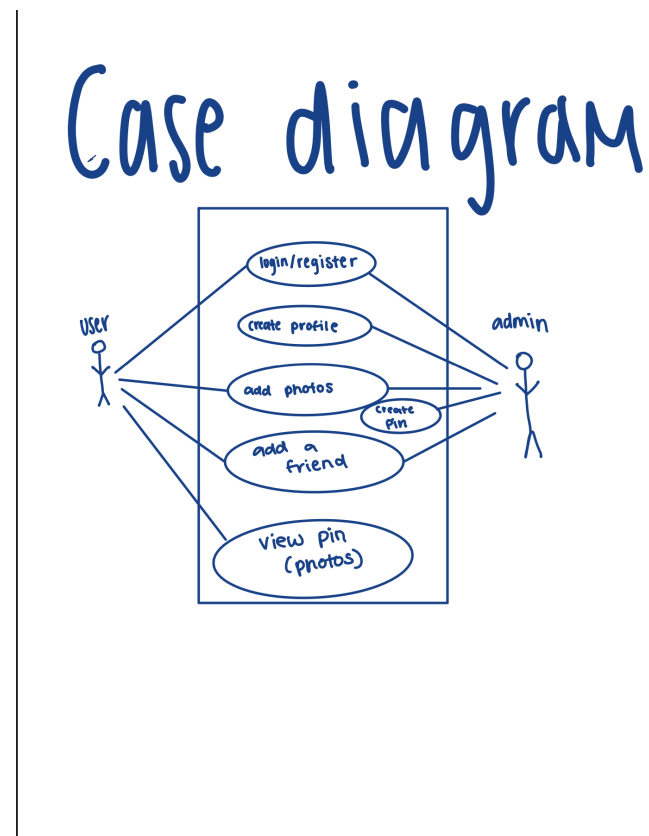
10. Communication Plan

Our team will use GitHub Project for task tracking and MS Teams for communication and collaboration throughout the project. We will ensure efficient workflow and accountability by updating our progress on the GitHub Project, commenting on user story issues, and keeping track

of development tasks. Additionally, we will actively participate in MS Teams meetings to discuss progress, address challenges, and coordinate effectively. Our goal is to stay on top of everything, work efficiently, and maintain clear communication to ensure the successful completion of Fotos4Family.

11. Meeting Plan
•Team Meeting: Sunday at 12:00 pm we are going to meet via a video chat (Zoom Meetings)
•Team Meeting: Wednesday at 7:00 pm we are going to meet via a video chat (Zoom Meetings)
•Meeting with our TA: Monday at 4:15 pm. (Zoom)

12. Use Case Diagram

13. Wireframes

Low fidelity wireframe:

registration

Name

Username

Password

Welcome!

login

Password

register

create

Welcome user!

Photos

Photos from Cali!

comments

Grandma: awesome

photos!

done!

add a pin

add photos

o← here

share a

comment!

tag people @

add a pin

add a friend

Profile

Profile

username

friends

add a friend!

username

o ~

o ~

o ~

o ~

done!