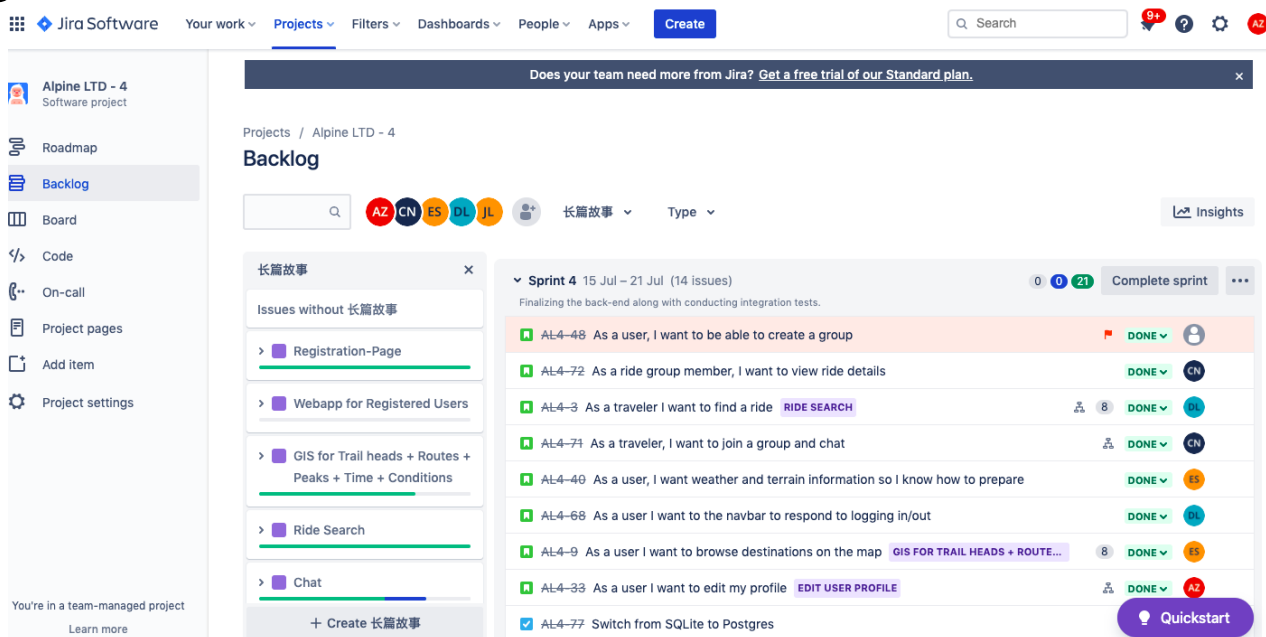# Milestone 7

Group 4: Alpine

Allen Zhang, Caleb Noel, Erica Shivers, Daniel Lisle, Justin Lee

Description

A ride sharing app that creates a new platform to socialize for outdoor enthusiasts. The website allows users to create groupchat and rides after registering; also, users can plan with ease with the map and location features, and the ability to chat with other users.

Jira Link and Screenshot

Link to Jira

Video Demonstration

Link to Video

VCS

Link To Repository

Individual Contributions

Link To Git Commit Pics

Justin Lee:

Features Worked On:

Completed Home, About, Maps, and Locations pages. Implemented two API's an did basic styling for home and about. Maps utilized Google Maps JavaScript API. Did most of work in JavaScript and EJS (HTML). Utilized mainly Node.js and Express.js for server side logic to display JSON data within dynamically populated cards. Latitiude and Longitude geometry was used to match weather data with google places data. Maps page was built using client side javascript and marker was implemented with event listener.

Allen Zhang:

Created Login, Account and Register pages. Worked on functionality of buttons in Javascript and helped on the CSS stylings.

Erica Shivers

The main contribution of mine was working on the back-end development for the project this includes:

● Database Creation and Updation

● Creating Routes

● Queries for Routes

● Handling Authentication

● Allowing CRUD (Create, Read, Update and Delete) of Rides, Users, Locations

and other tables in the database through Express and Sequelize

● Setting up Migrations and Seeds

● API for Weather Updates

Technologies:

● Express

● Sequelize ORM

● Node.js

● PostgreSQL

● Passport.js

● EJS

Features:

● Registeration and Login

● Editing profile and Ride

● Location addition to database

● Ride Search queries and testing

● API for places and weather information ● Deployment to Heroku

● Group Creation for Rides

● Chat Queries

Daniel Lisle

Did most of the work for the ride search and ride create pages. Also helped with the registration, login, and profile pages. Did a lot of work on the authentication system. Helped with styling for a few pages. Used EJS(HTML), Node.js, SQL, and Sequelize.

Caleb Noel

Created and styled chat page. Implemented all the chat functionality, including being able send messages, messages being displayed, availble chats being displayed, loading correct messages when a chat was selected, as well as creating new chats when a ride is created, and the option to join a chat from the ride search page. Meshed all the chat functionality with the database set up by Erica using queries and inserts from the form submissions on the chat page. Helped with the styling for the other pages. Created the SharedRides table, model, and migration so that there could be group chats. I used EJS(HTML), Node.js, SQL, and Sequelize.

Deployment

Link to Heroku