**Travel Together – Amit Edward & Gal Ben-Hagay**

**What do we plan to do?**

This web app is a personal and social tool where users can explore maps, save and share their favorite locations (‘tracks’), and manage their personal profile. It combines interactive geolocation features with a secure account system, making it easy to keep track of places, memories, and user-generated content. To add a playful edge, the app includes a friends-only leaderboard that shows how many tracks each person has completed, turning exploration into friendly competition. At the same time, it strengthens social connections by allowing users to add friends, create group chats, and plan trips together. While on a group track, members can share their live location so everyone stays connected and can quickly find each other if needed. Since this is a user-driven platform, every track created by one person is automatically saved and shared with the whole community, so all users can discover and enjoy it. This way, the app blends adventure, safety, friendship, and shared discovery into one seamless experience.

**A list of requirements –**

* Map –
  + A map of Israel that shows routes and maps
  + A map that can be moved, zoomed in, and zoomed out
  + Adding points on the map and reviewing it
  + Show your current location every time
  + You can put your location by yourself
* User system –
  + Create a user
  + User login
  + Adding friends
  + Adding your full name
  + Adding your E-mail
  + Adding your phone
  + Adding your Birthday
  + Adding your nickname
  + Adding your password
  + Change password
* E-mail verification
* Main menu – sidebar -
  + Saved places
  + Home
  + Tracks
  + Profile
  + Chat between users
  + Change password
  + Admin panel
* Chat –
  + Chat between users
  + Chat online
  + Show your name
* Adding friends
* Remove friends
* Sharing your location on the chat
* Competition between friends – showing how many routes each one does by the leaderboard

**How do we plan to test it?**

By creating users and trying to do everything.

Each time we add something, we try to do it in the web application.

**Which features will you implement first?**

1. An interactive map that can be moved, zoomed in, and zoomed out.
2. Show your current location every time.
3. Adding a feature that puts your current location and allows you to place a point anywhere in the map with go to my location and drag.
4. Making a main menu with all the routes that we need, which include saved place, Home, Tracks, Profile, Chat between users, and Change password.
5. Register and user login (front and back), Register with E-mail verification.
6. Change the password and reset the password (front and back).
7. Tracks page with sorting options of name, distance, and creation that shows all the tracks with the option to edit, delete, and go on the map by the user who created them.
8. Profile of the user and adding the details.
9. Chat – creating an online chat where users can correspond with other users, add and remove friends, and create groups. Sharing location.
10. An admin panel that shows if you are an admin, that lets you promote to admin, ban members, or delete their account.
11. Leaderboard that shows the competition between users.