Brief Description:

Get Out There is a website where users can find an event to attend with others who have similar interest. User can organize events or simply register to attend other user’s events. The website will host events such as language classes, sporting events, music lessons and so much more. The website will host all the information about the event and allow the correct number of people to register. So, Get Out There and discover a new passion or rekindle an old one.

Why is this project valuable:

With the Covid-19 pandemic, society has grown to be more isolating than ever before. With Covid-19 hopefully being in the rear-view mirror, people can start to go out again and socialize. People can finally meet-up again and attempt to get back to a normal society. This website allows people to either create or join events in their local area. It will help people make new friendships and get new hobbies.

User Stories:

1. As an avid amateur astronomer, I want to meet up with other amateur astronomers, so I can meet with them and talk about space for fun.
2. As a cyclist, I always wanted to try out riding at a velodrome, so I can see how it is different from normal and mountain biking; which I already participate in myself, and to see if there are any in my area.
3. As a gamer, I want to play competitive games with other people in the area, so I can get into the local scene and meet new rivals.
4. As a musician (String Bass player), I want to find enough people to make a jazz band, so I can play at local establishments, get more experience with the genre, and have fun with new friends.
5. As a parent with twins age 5, I want to find a safe place where they can learn with other kids, so they can make new friends while learning and having fun.
6. As a person who is really into politics, I want to find other people who have a similar interest in politics near me, so we can have “meaningful and collected” discussions on the state of our city/county/state/country.
7. As a Packers fan, I want to get together with other fans when the Packers play, so we can all cheer for them and collectively root against the other teams.
8. As a person who wants to learn German, I want to find a private tutor (for free), so I can start to learn the language in preparation for my trip there.

Technologies to be Used:

* Java
* React/JavaScript/HTML
* MySQL
* Spring Boot/CSS
* AWS EC2 manual install (not set in stone)
* Some sort of Map API (Bing Maps, OpenLayers, etc.)
* Some sort of Search API (possibly with filters)
* Possibly a Calendar API