

4. Comparison of your work with similar designs. This step requires a thorough search in the field of your project domain. Please cite any references you make.

The most similar piece of software to our current project would be the app Cove. It is an app created with the goal of cataloging events as they take place on different college campuses. Essentially a digitized flier system where students can sort by events taking place on different days across the campus they attend. The app also has a live chat feature where students can comment under different digital fliers advertised on the app. This differs from our app which focuses more on select campuses such as UTD. We have a deeper searching criteria that allows students to sort events not only by date and time but also by location, club, and dietary restriction(s). This allows for a deeper functionality where students are more certain events they are looking at are ones they would be interested in attending. Our biggest paradigm shift would be in that our app is catered more specifically to the UTD population, taking into account all buildings in campus and schools such that events are more precisely sorted. The sorted algorithms used in Cove are more arbitrary, really only taking into account the date and time of the event taking place, and not much more. Also, we found the live chat functionality that Cove employs under digital fliers to be somewhat superfluous, since we really did not see a reason for that integration we focused on other aspects of our application instead. As we feel that fundamentally the most important part of any app seeking to connect students, is to be as accessible as possible with extremely specific searching criteria such that students can discover events they would be interested in attending as painlessly as possible.