**Overall Concept**

Team Austin’s overall concept was an application that provided convenience to comic book fans and anime enthusiasts as they visit their chosen comic book conventions. This application makes use of the **Marvel** API to locate their favorite Marvel Creators, and their top 5 creative projects and where the creators are located in the convention center. The **Yelp** and **Google** APIs are used to provide users with the best of surrounding restaurants, hotels and entertainment near the convention center. There is a **trivia** **game** for users to play as they wait in line to get autographs or for panel discussions. There is an online sign up feature for users to receive a newsletter about future conventions and other comic news. Finally, users can download this application to their smart devices, laptops and even desktops.

**Motivation:**

After a brief discussion, when we were assigned our groups, all the members of Team Austin recognized that we all had an affinity for comic books in some way. So we then put our heads together and decided that the Comic Book Conventions and the people that do cosplay or just enjoy comic conventions were an untapped market, ripe for needing an application developed targeted at giving them a more entertaining experience while at the conventions!

**Design Process:**

During the process of fleshing out the details of this project, we decided to play to our individual strengths. There was constant assistance between team members, on all parts of the coding effort, but task responsibility and accountability was established and strictly adhered to by all team members. Our final product is the result of an effort all of us, before you, can say was a shared enjoyment and expanding work effort on our part.

**Technologies Used:**

To accomplish producing the site we are presenting required the following technologies:

* ***Ajax*** – for doing callbacks to the various APIs with JSON results.
* ***Bootstrap*** – for arrangement divs, images, and other html coded items.
* ***jQuery*** – for providing more convenient element selection coding mechanisms.
* ***jQuery cycle*** – for providing a simple image repository for animation.
* ***Yelp API*** – for performing a callback for local restaurant, hotel and entertainment results.
* ***Marvel API*** – for performing a callback of creators who would appear at the comic convention.
* ***Google Map API*** – used in connection with the Yelp API to provide location data for the surrounding areas near the convention.
* ***Javascript*** – for coding the interactive responses to user’s choices and options.
* ***CSS*** – for styling the look and feel of the site itself.

**Site Demo**

At this point, we will pull up the site and show it off, with each of us ready to speak and answer questions about the parts we played in its creation.