Our project is to create an application for the upcoming American Society of Civil Engineers-ASCE conference 2019 at Saint Martin’s University. In this app , students will be able to look up schedules, campus maps, room setting, and food options near as well as the university Cafeteria. It will also send out notifications prior to a session starting.

We are working on our project together from start to finish. The first step is to create the website. We will be using the source code from ASCE’s website through SMU as a foundation. After organizing the source code using HTML and CSS, we will add the promised features. Once finished with all the new features, we will convert the website into an application, which will be friendly for any devices including IOS and Android. Another step is taking care of security aspect involving the login information and implementing a database. Finally, after testing the app for any possible issues, we will publish the app on IOS and Android.

Amanda will be working with the website portion of the project; working with the source code, organizing with HTML and CSS. Both Salma and Amanda will be working together to add the features and implementing the database. Salma will be working on the security portion and we will work together on converting everything to a mobile application. We will also work together on troubleshooting any possible problems with the application and publishing to IOS and Android.

Our progress so far has been focusing on collecting the needed information from Dr. Jill Walsh, the academic advisor of ASCE, and Hannah Hoffman, the club president. We have also created a diagram of the project to help visualize how everything is connected. All the information we need for our project has been gathered so far, however, we have not started to create the application yet. That being said, we believe we are halfway there as we have our plans laid out and have all the data necessary for the project. Our goal is to finish our project the end of this month and we are confident in accomplishing this goal.