Final Project – Husky Discovery

When I think about what I want to do for the final project, the first thing comes to my mind is UConn. I'm a senior right now. I have been at UConn for three years. However, due to the current situation, I may not be able to go back to UConn when I graduate. I feel really regret that I haven't fully explored the school. Besides, numerous international students are not able to go to UConn and start their university life. They even don't know the environment of UConn. Therefore, I want to create an application that let students to discover some amazing places at UConn.

I chose 5 typical locations that are necessary or interesting to know for students, which are Student Union, Homer Babbidge Library, UConn Student Recreation Center, William Benton Museum of Art, and Jorgensen Center for the Performing Arts. For my application, I build 6 pages, which include a homepage, and use the color from UConn logo as the main color of my project.

At the homepage, I use the logo of both UConn nation and UConn as the header. Then I add a main element, map of UConn, to show the location of those 5 buildings. I use the latitude and longitude of each building to create the markers on the map. When students click the marker, it will show the name of that building. So, you can know where is that building located. At first, I want to build the transaction between marker and its related subpage. But I find out it maybe a little bit hard to let students go back to the homepage. So, I use the drawer to build the transaction between pages. Then, after the map part I talk about some background information of application, so students can understand what the app is for and how they can use it. At the bottom of

this page, I add a custom button called 'Let's Start the Discovery!'. Students can click this button, which will directly open the drawer for them. Then they can choose the location that they are interested in and start to discover it.

At each subpage, I use the logo of that building and name as the header. For the main content, I put some basic description of that building and some pictures to illustrate the environment or some events them hold. For example, I put some pictures of special events that hold by Recreation Center, such as bubble soccer and Huskies Forever 5K, at Recreation Center page. And, I add brief description of every picture to illustrate what the picture means.

Besides, I use brighter color and underline for the title to make them more appealing. Then in order to add some social component to the application. At each subpage, I use the SQLite to create a comment area that allow students to post their personal experiences or feelings at that location. It will let the students to know more about that building. Since the content of each subpage is very long, I add 'scrollview' to make the page become scrollable but keep the header fixed.

For this part, the students need to put a username and their experiences to upload the comment. I add a custom button called 'Submit'. Once they completed, they can click this button. A message will pop up to show them that they are successfully upload their comment. Then their comments will show at this area. In addition, I create two simple comments as the example result. I use darker color for the username compared to the comment area. This splits those two areas, and makes it more organized.