



Disaster Management GUI Deployed on a Shared Environment

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Communications Technology

Osaka, Japan

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Week 8 Progress

- **General**

- I implemented my data broker into my SAGE 2 app and uploaded it onto the SAGE2 servers at Osaka University
- I was able to successfully test my integrated broker with datasets from the cities of Chicago and Montgomery
- I added tooltips to the map markers give extra information about the points of interests
- I added teardrop markers to more accurately locate locations with latitude and longitude markers
- I made some UI adjustments for aesthetics and functionality

Week 9 Plans

- Datasets

- Improve the functionality of the data broker to be more universal (test with more city-specific datasets)
- Implement a disaster dataset with different overlays
- Make the data overlay information that only the user wants to see (we want the user to be able to selectively choose the regions of interest they want to see and the map should change dynamically to their selection)

- Disaster UI

- Continue working on the user interface within the JavaScript and ensure full compatibility with SAGE2
- Fix the zoom-scaling with the dataset overlays
- Figure out a name for the APP (DAD – disaster application for decisionmakers)
- Continue creating functionality of UI and make it more aesthetically pleasing

Places Traveled

Summer Sonic 2015! Summer Sonic is the premiere music festival in Japan. It is located on a venue on a small island west of Osaka! With a massive venue and four stages, Summer Sonic hosts music artists from all around the world! This year, I was able to see Imagine Dragons, ZEDD, The Script, Clean Bandit, Sheppard, Walk the Moon, and Pharrell Williams! These were only a handful of the artists that came to Osaka and only on one of the two days! Being able to participate in such a huge event with a Japanese crowd was very different, but fun nonetheless! I would recommend going to anyone who is able to attend at this time of year!



Universal Studios Japan



I went to Universal Studios Japan with one of my housemates from Worcester Polytechnic Institute. Much like it's Hollywood counterpart, USJ holds a lot of awesome attractions such as JAWS, Jurassic Park, and 4D shows. I will have to say the greatest things I've enjoyed here was Hogsmeade (Harry Potter World!) and it's insane Forbidden Journey 4D Ride. It was one of the best rides I have enjoyed in all my life. There were also Japan-specific attractions that I was unable to attend because of time constraints such as : Biohazard (Resident Evil game franchise!), Attack on Titan, and Evangelion! I would recommend attending for these only-Japan attractions alone!

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