

The background of the slide is a photograph of a night festival. In the foreground, a body of water is filled with numerous floating lanterns. Some are shaped like paper boats, while others are simple rectangular floats. They are illuminated from within, casting a warm glow. The lanterns are scattered across the water, some closer to the viewer and others further away. In the background, a large crowd of people is gathered on a riverbank, watching the festival. The scene is lit by streetlights and the festival lights, creating a festive atmosphere.

Disaster Management GUI Deployed on a Shared Environment

National Institute of Information and
Communications Technology

Osaka, Japan

Richard Hsiao

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Week 7 Progress

- General

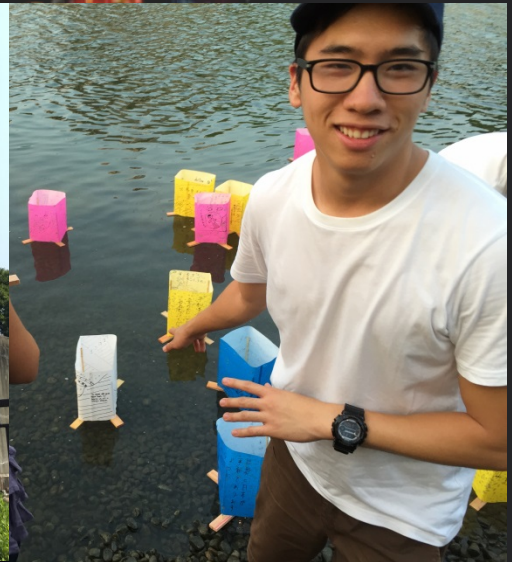
- I improved the JSON data broker. It is able to parse through JSON data files with multiple layers (done by recursive functions)
- I have successfully uploaded my application on the SAGE2 server based in Osaka University. It has been functioning on other user's computers
- I have been examining different methods to create a data broker that would process data from different databases such that it will be in a readable format for my SAGE2 app
- I have removed the text box for users to upload their own API data because it had compatibility issues with SAGE2

Week 8 Plans

- Datasets
 - Improve the functionality of the data broker to be more universal (test with more city-specific datasets)
 - Integrating the broker into the SAGE2 Application
 - Look at existing methods in data broker research articles and ontology of current linked open data for geography
 - Examine the possibility of converting KML data formats for usage in the application
- Disaster UI
 - Continue working on the user interface within the JavaScript and ensure full compatibility with SAGE2
 - Fix the zoom-scaling with the datasets
 - Figure out a name for the APP (Soteria)
 - Continue creating functionality of UI and make it more aesthetically pleasing

Places Traveled

- I went to Hiroshima to participate in the 70th Peace Ceremony. This happens every August 6th. During this day, everyone gathers to hear the Prime Minister speak and have a moment of silence at 8:15 am, which was around the time of the atomic bomb dropping. I also participated in the Peace Lantern ceremony on the evening of the same day at the Motoyasu River (background, bottom right). The A-Bomb Dome was a building that survived the blast and is now preserved (below). The Hiroshima Peace Memorial Museum (not pictured) was one of the most impactful and powerful exhibits I have seen. Along with the Peace Park, which is a World Heritage Site, the museum dedicates itself to send a powerful message of peace in hopes that the tragedy that was the atomic bombing will not happen again. Also, we went to Hiroshima castle (bottom left)



Miyajima

Considered one of the Three Views of Japan, which are renowned as the three most scenic views of Japan, Miyajima is one of the most beautiful locations I have had the pleasure of viewing. It is an island located off the coast of mainland Japan. There are multiple shrines that you can visit, the most notable one being the Itsukushima Shrine with the floating Torii/gate (left).



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