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**Final Project Proposal**

Last year, when I first came to San Diego, I believe the weather would be warm every day here in California. However, until mid-May last year, the temperature still below 20°C and rain frequently. This year, the temperature was much higher compared to last year. I think this phenomenon was due to the La Nina and El Niño effects.

In my final project, I want to build a model to predict the temperature by studying the previous data of the ocean temperature data, ocean wind data, and the corresponding San Diego local temperature. In theory, it needs time to alter the weather condition in San Diego after we identify the change in conditions around the ocean; thus, my model should work to predict the future temperature. I may also want to do a visualization of changes in ocean surface temperature and wind over time using our map package. Also, I would like to build models for other cities if I have time and the process goes well.

Talking about the data, I still wonder how can I find the data I need, what website should I search for in particular?