



Hurricane Project Phase One

Iveth Aguilar, Juan Torres Esquivel
CSE 111 Fall 2021



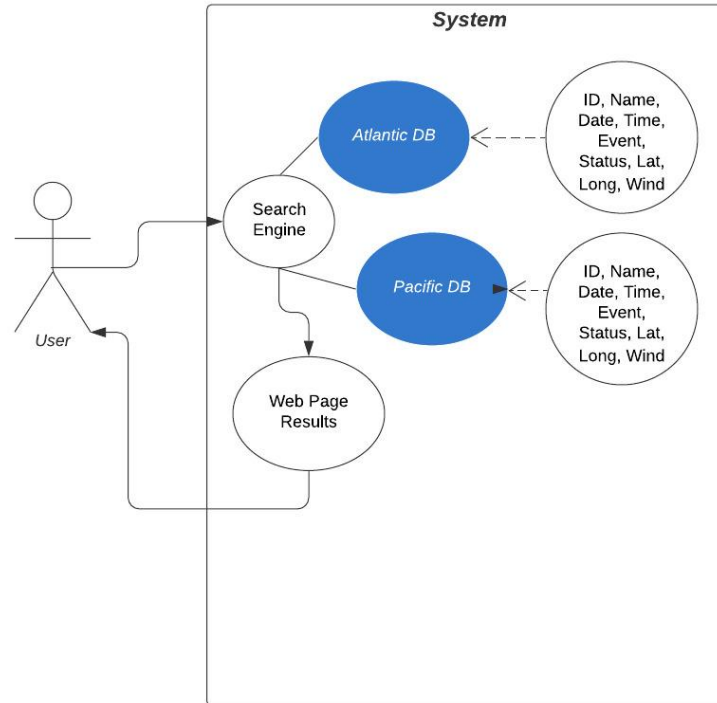
System Description

- Search Engine
- System will have a web page that will be created using HTML, CSS and JavaScript or Python to access database
- IDE used: Visual Studio Code
- We will use a hurricane Database from Kaggle
- User will type in the name of a location or coordinates and engine will display:
 - Maximum winds
 - Pressure of hurricanes since 1851
 - Coordinates (If not used for search)
 - Wind Speeds and Directions

Hurricane Use Case

Iveth Aguilar, Juan Torres Esquivel | October 18, 2021

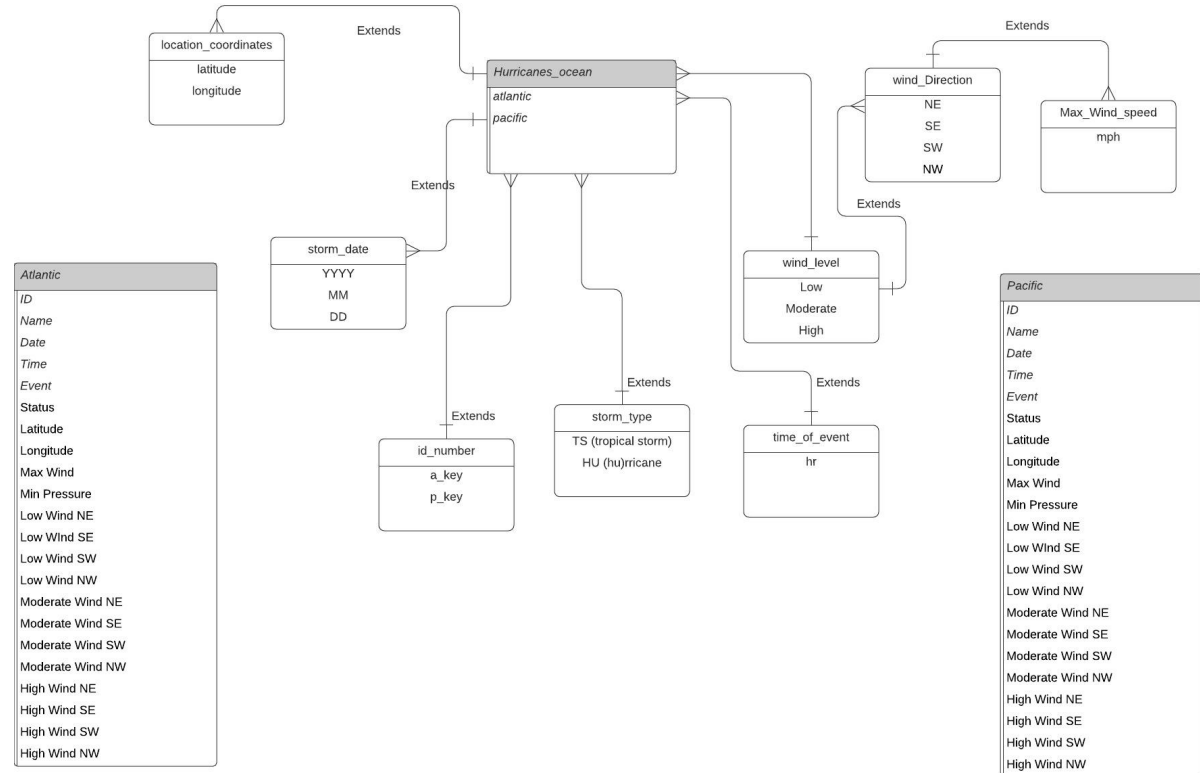
UML USE CASE



E/R Diagram

Hurricane E/R Diagram

Iveth Aguilar , Juan Torres Esquivel , | October 19, 2021





Sources

LucidChart for diagrams

Samples folder from Catcourses for formatting