

Wildfire Database



Andrew Olmos and Ryan Nostrand

Description

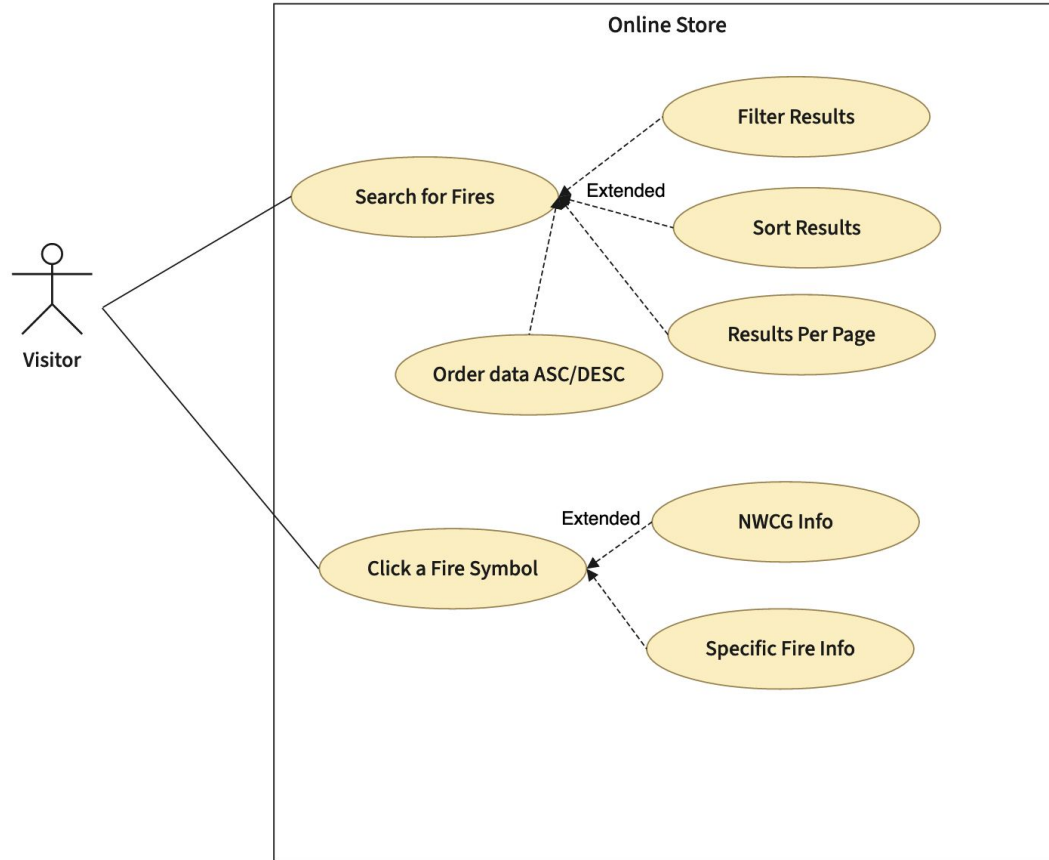
A system that allows users to look up information about wildfires

- Select query options to bring up wildfire data
- Filter data by year, state, etc
- Sort data by name, discovery date, size, etc
- Specify ordering by ascending/descending
- Click on specific fires to bring up more detailed information

Implementation Details

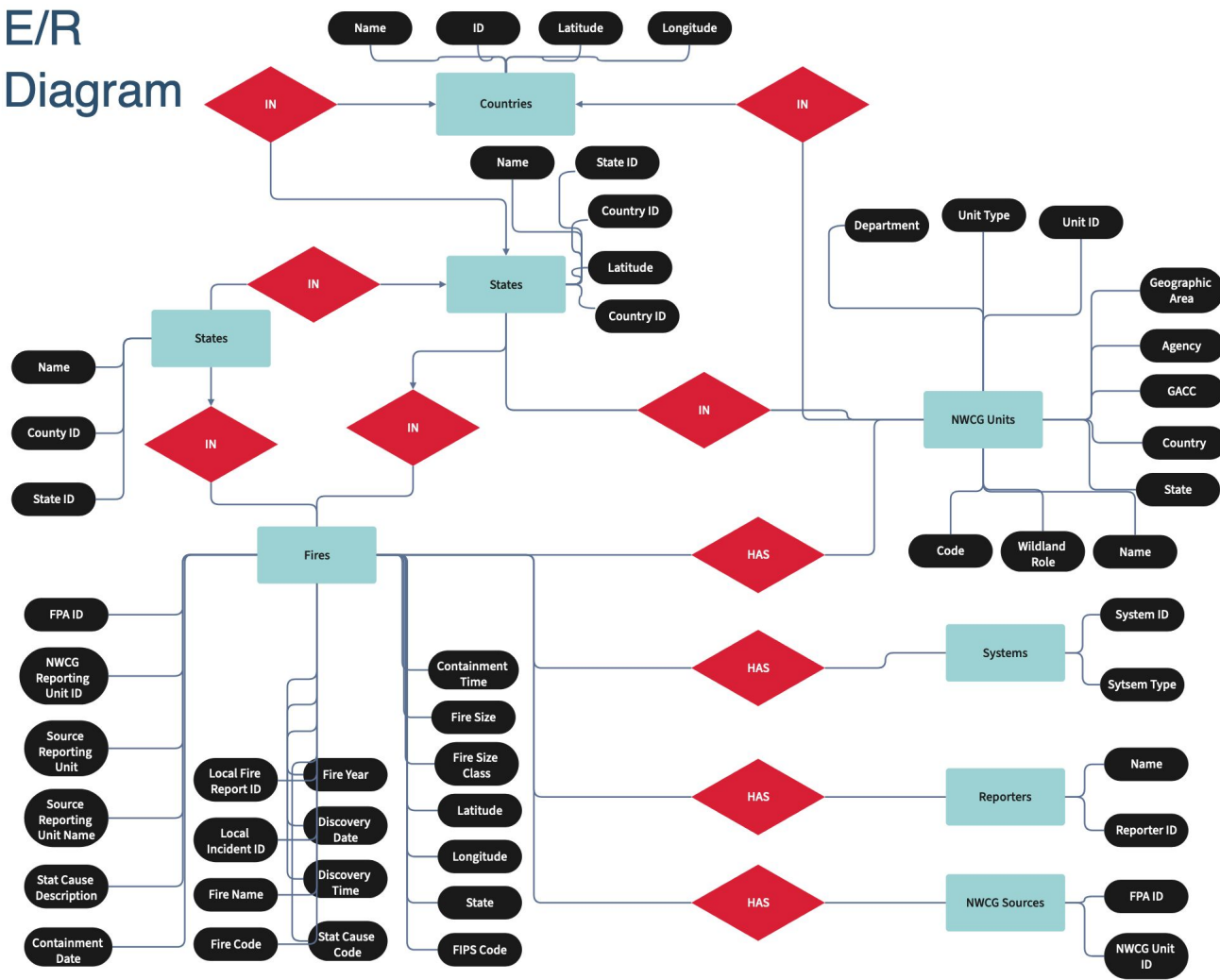
- Languages: Python, HTML, CSS
- Frameworks: Flask
- Database: SQLite3

Use-Case Diagram



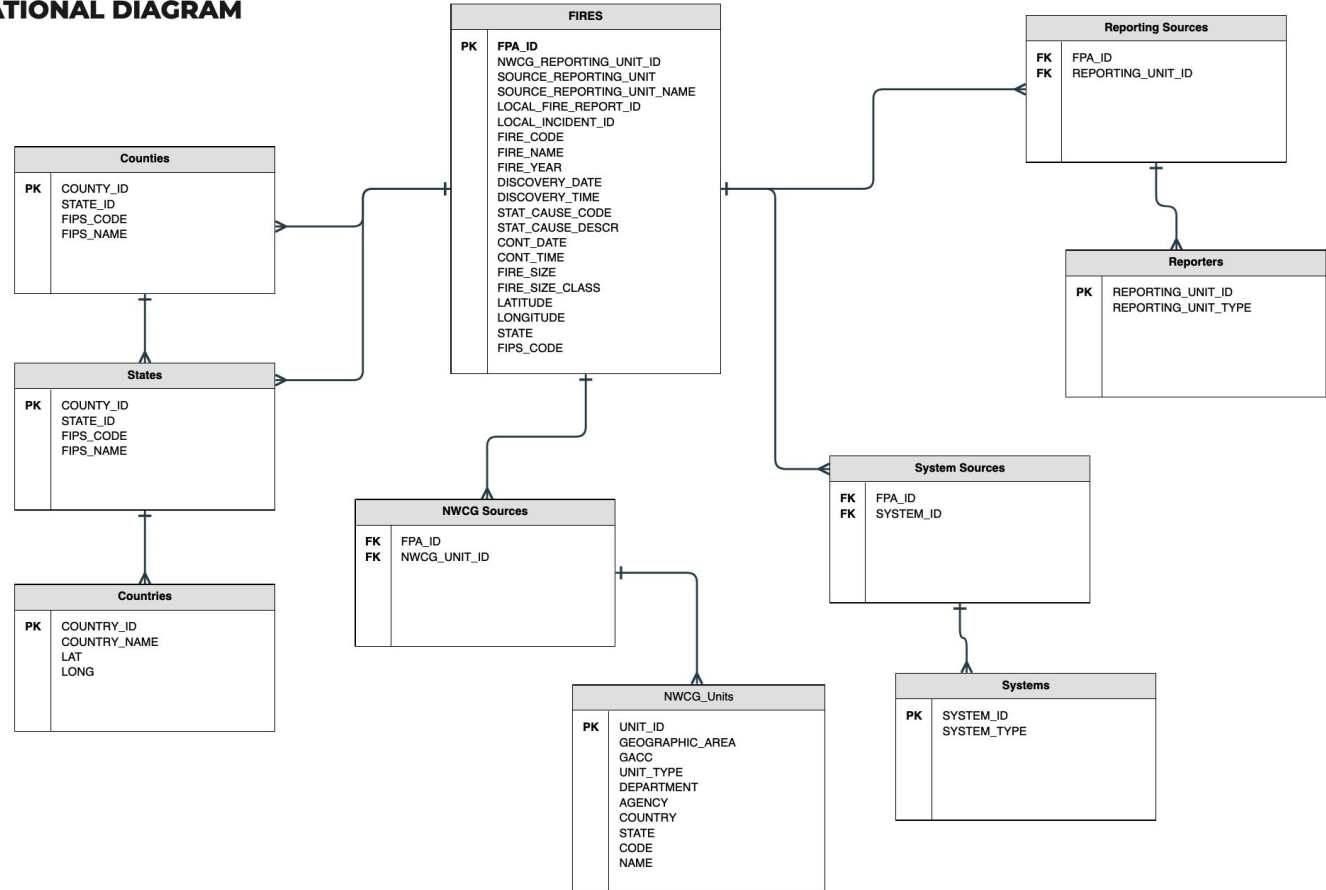
E/R Diagram

E/R Diagram



Relational Diagram

RELATIONAL DIAGRAM



Thank You!

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Any Questions?

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