# **UMassAmherst**

Manning College of Information & Computer Sciences

# Pick My CS Conference City: An Interactive Mapping Tool For Deciding Conference Location

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#### **BACKGROUND**

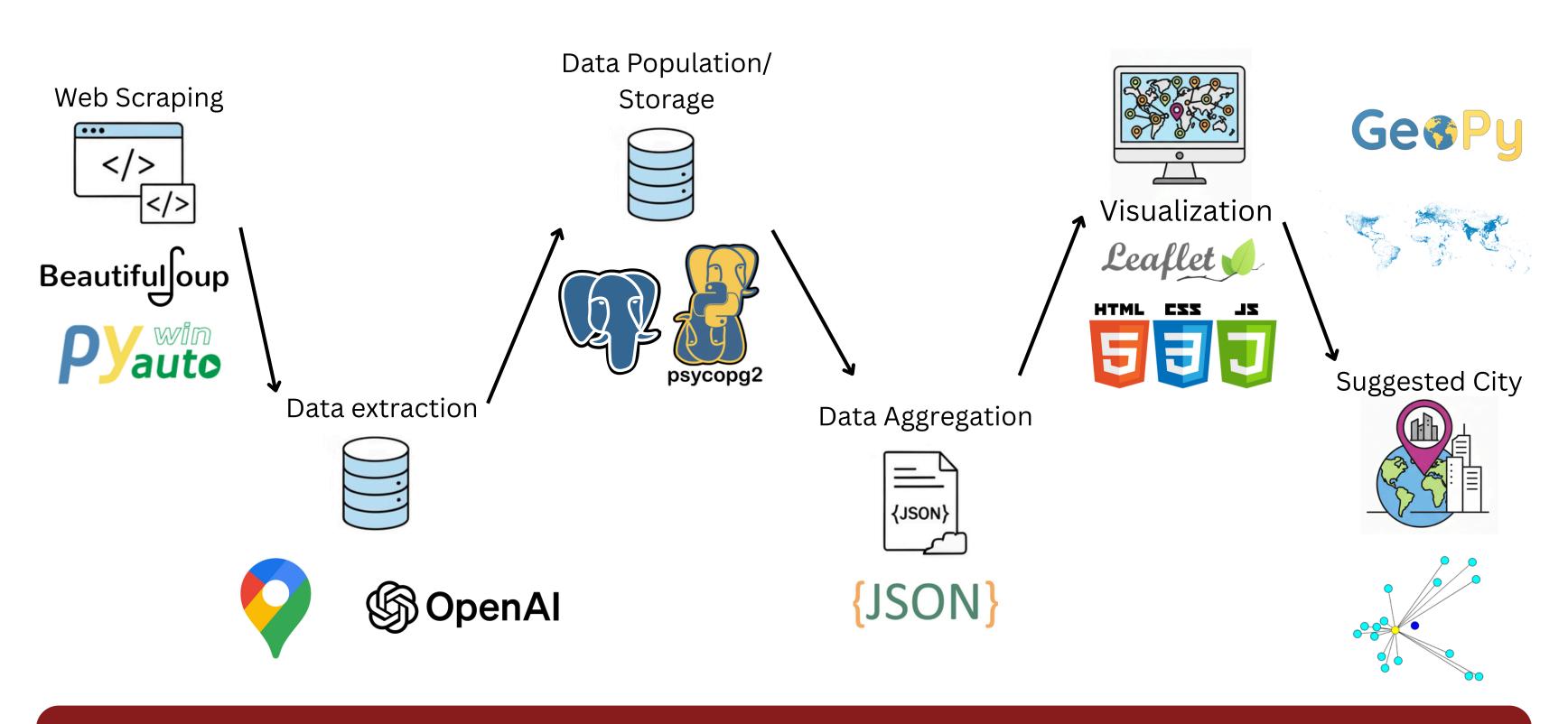
International CS conferences are key events for presenting and discussing research. Organizing these events involves complex logistics, including venue selection. Conference location directly impacts travel costs, time, and convenience for attendees. Because attendees come from all across the world, the choice of location and accessibility are vital to ensuring broad participation.

## **RESEARCH QUESTION**

How can locations of CS conferences be strategically chosen to minimize overall travel distance for potential participants?

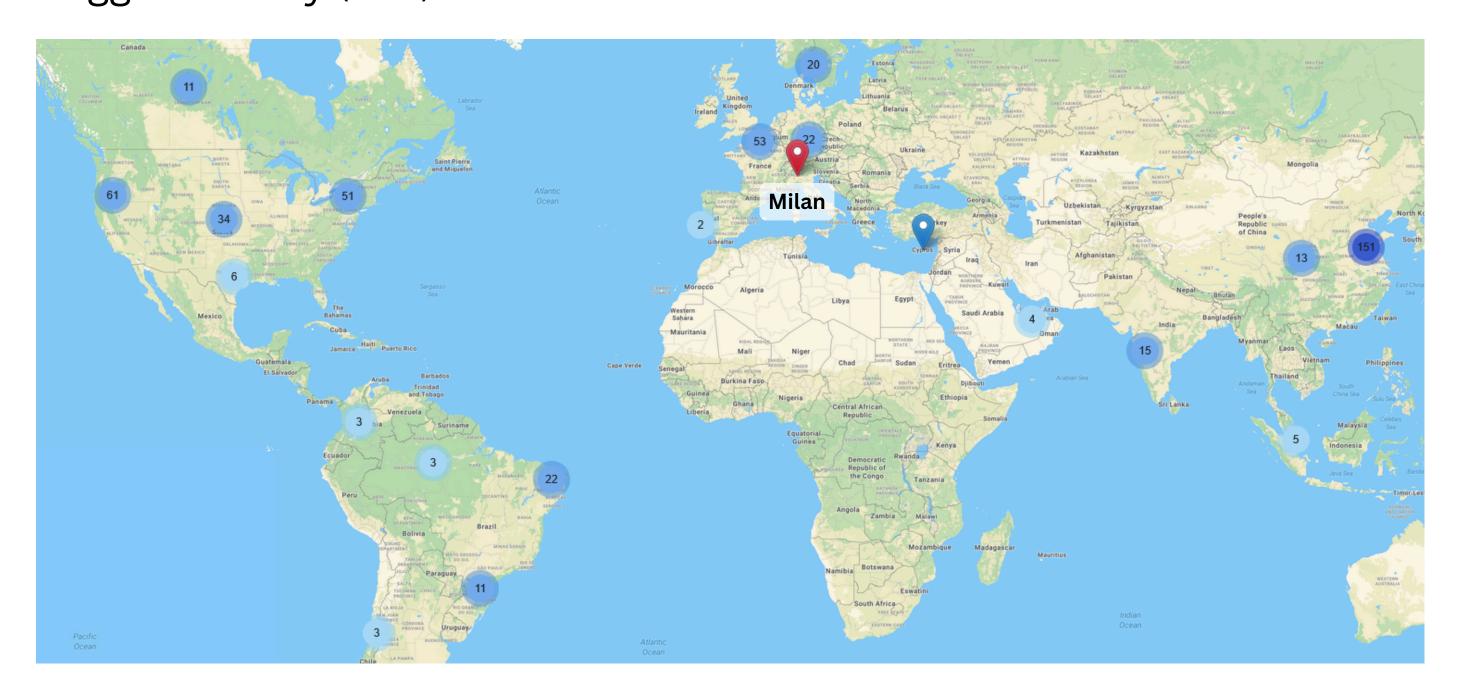


#### **METHODOLOGY**



# **VISUALIZATION**

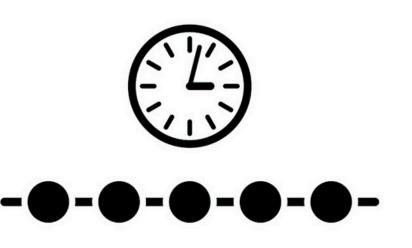
Suggested City (FSE):



# **FUTURE WORK**



Utilize a flight API to find ideal city based on flight connections.



Historical trend analysis of author affiliation data by mapping the global shift of research communities.

## WEBSITE



https://pickmycsconference.city