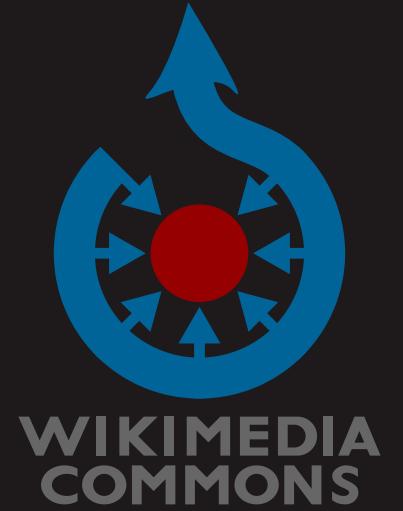


WIKI WOMEN HACKATHON

Simplifying Location Identification in Wikimedia Commons



Team-IIIT-A

Nanditha Merugu

Greeshma Amaraneni

Anantha Lakshmi Yadavalli

Introduction



**WIKIMEDIA
COMMONS**

- **Project Overview:** Our project aims to revolutionize the location identification process within Wikimedia Commons, addressing the cumbersome nature of current methods.
- **Motivation:** This project is crucial for enhancing the user experience on Wikimedia Commons, benefiting both contributors and consumers of its vast image database. By simplifying location identification, we empower users to accurately categorize and describe images, thus enriching the platform's content and usability.

Description

Challenge

The current process for identifying and referencing specific locations in Wikimedia Commons is laborious and lacks intuitiveness. Users struggle to accurately pinpoint locations, hindering the platform's potential for detailed image categorization and description.

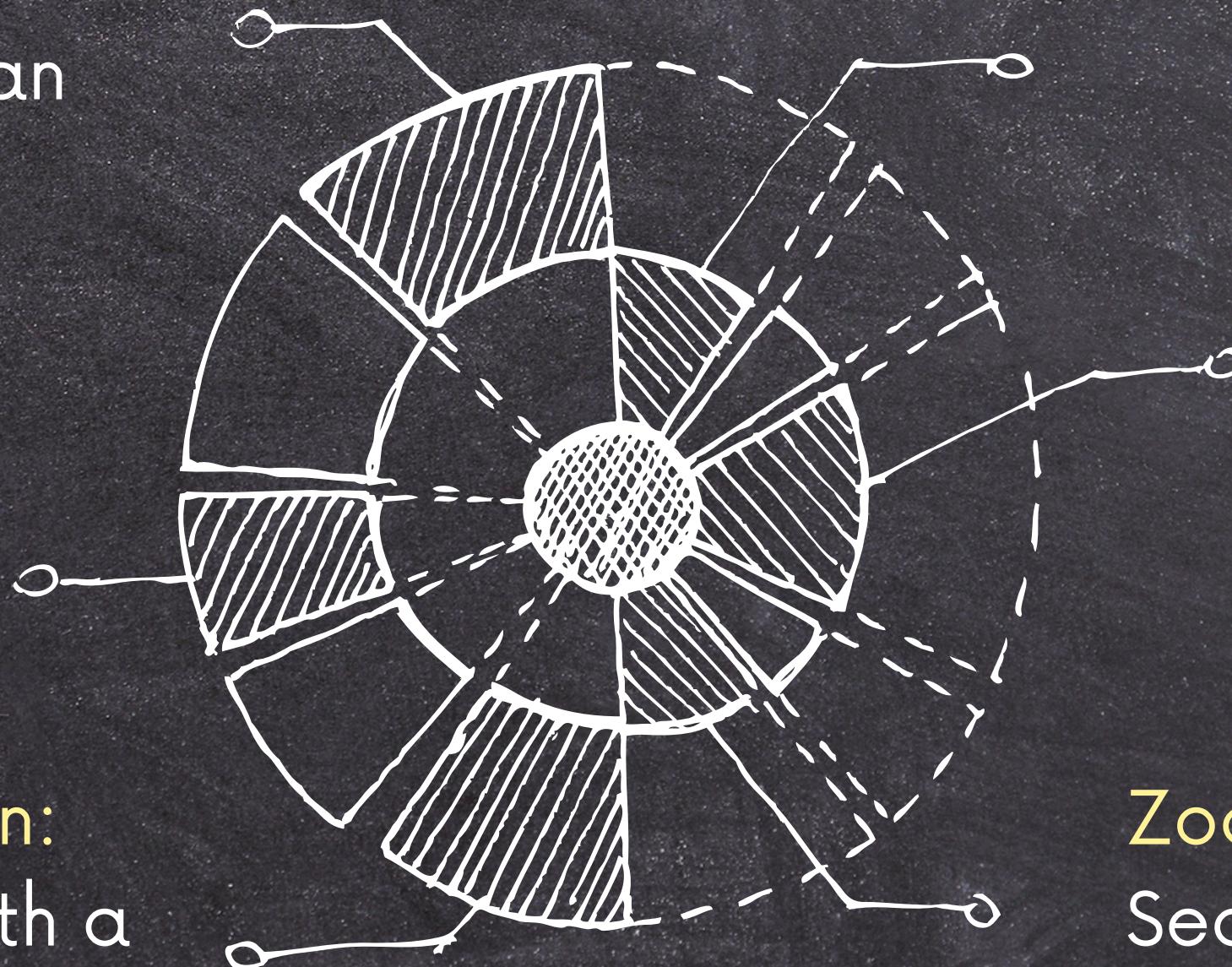
We propose the integration of a clickable map directly within Wikimedia Commons. This map allows users to search for locations by coordinates, zoom in/out, mark specific points of interest, and effortlessly copy coordinates to the clipboard. Leveraging modern web technologies, we have developed an interactive map interface that seamlessly integrates with the Wikimedia Commons platform.

Solution

Key Features

Point Marking: Users can mark points of interest directly on the map.

Clipboard Integration: Copy coordinates with a simple click for easy referencing.



Search by Coordinates: Users can input coordinates to quickly locate specific areas.

Zoom Functionality: Seamless zoom in/out capability for detailed exploration.

Demonstration

This is the present view of Wikimedia Commons for tagging location

▼ Add location and more information ...

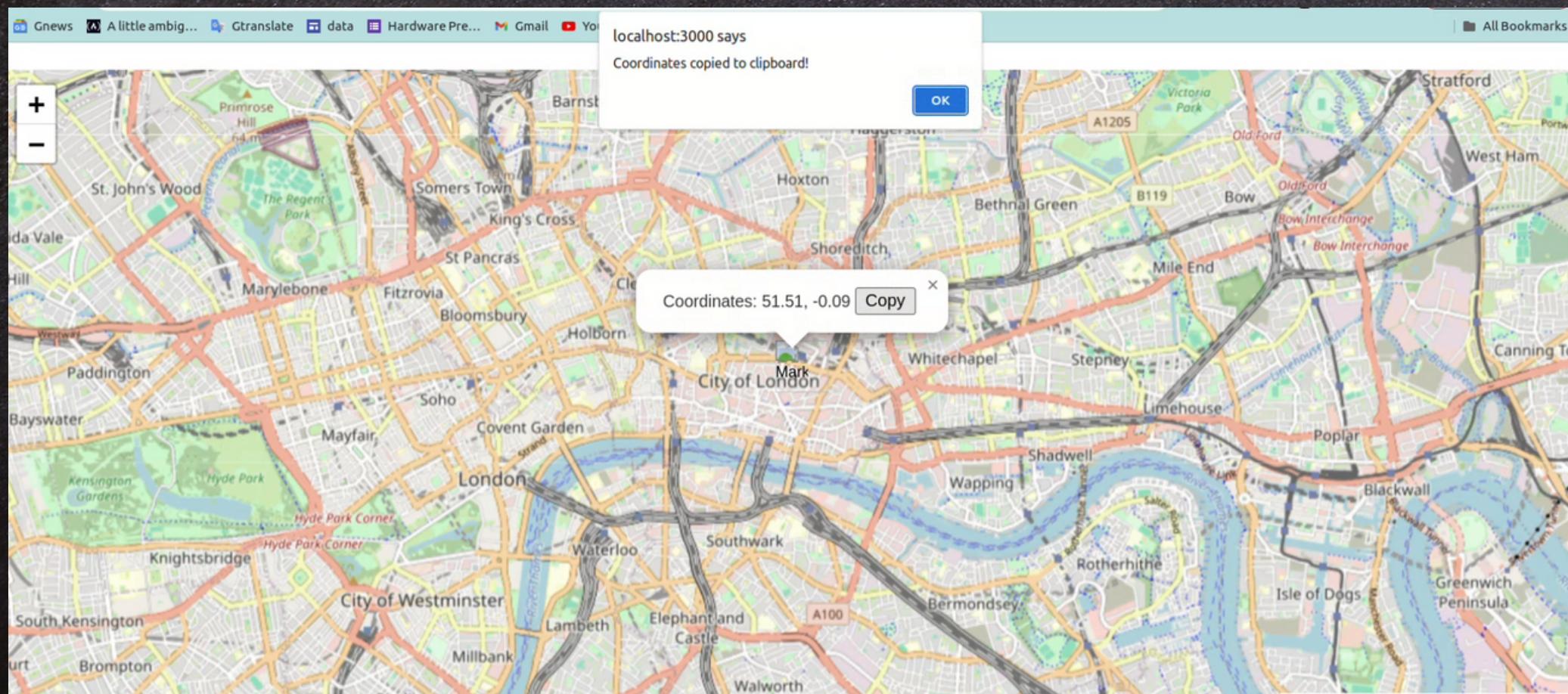
Location

Latitude Longitude Heading Optional



Other information

Any other information you want to include about this work. Optional



This is what implemented by adding map as a source.

LiveDemo:<https://drive.google.com/file/d/1GvlE5JwahY7F6lIDSamz8qUEqM1BpNUO/view?usp=sharing>

Impact and Future

Potential Impact

Our project has the potential to significantly streamline the process of location identification within Wikimedia Commons. By providing users with intuitive and interactive map functionalities, we anticipate an increase in accurate image categorization and enriched image descriptions. This, in turn, enhances the overall user experience on the platform and fosters a more comprehensive and accessible image database.



Future Work

Till now we have done our work manually but we havent integrated with the codebase.

- So we would like to integrate this with the wikimedia codebase.
- By this task we would only point the location. Before that to ease the process, we should implement the search box to search for the location, then pointing to the exact point we wanted.



THANK
YOU

