



# Lost in Translation, Lost in the City

Travelers often feel disconnected from the true essence of a city, encountering language barriers and impersonal digital tools that hinder authentic exploration.

# Our Creative Solution: Meet CityMuse



## Voice-First, Multilingual Guidance

CityMuse is a mood-aware voice assistant, turning every traveler into a local explorer without needing an app. Just use your browser with voice input/output.



## Hyperlocal, Story-Driven Audio

Get real-time, hyperlocal recommendations delivered through engaging, story-driven audio. CityMuse understands your mood, speaks your language, and guides you through immersive experiences.



## Adaptive & Accessible

CityMuse adapts your day based on your voice mood, location, and time. It's designed to work even in low-connectivity situations, making cultural immersion truly accessible.

# Why CityMuse is Different & Our Tech Stack

## Key Differentiators

- **Voice-first, app-free** interaction through any browser.
- **Emotionally intelligent:** understands your mood and adapts suggestions.
- **Local stories:** speaks your language and provides authentic cultural narratives.
- **Offline capability:** works seamlessly even in low-connectivity zones.

## Behind the Scenes: Our Tech Stack

- **Frontend:** HTML, CSS, JavaScript, Web Speech API, Tailwind CSS.
- **Backend:** Flask (Python), TextBlob for sentiment analysis, OpenAI API for advanced language processing, Google Translate API for multilingual support.
- **APIs:** OpenStreetMap for mapping, Geolocation API for precise location tracking.
- **Hosting:** GitHub Pages for frontend and backend deployment.