



NOVA SCHOOL OF  
SCIENCE & TECHNOLOGY

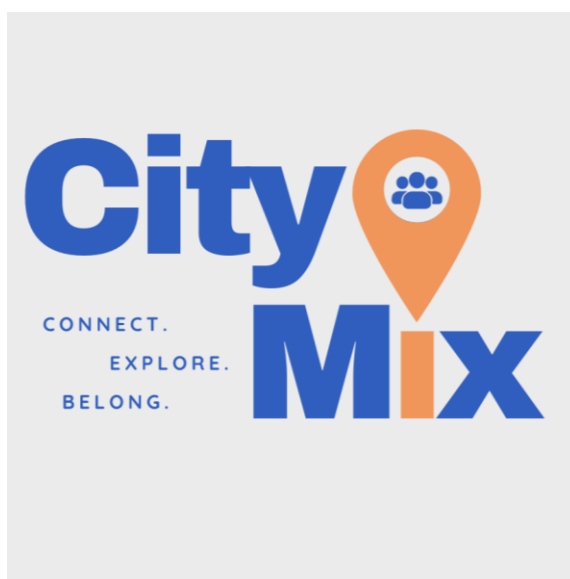
## Interação Pessoa-Máquina

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# CityMix

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## Stage 1: Project proposal



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## 1. Problem description:

When visiting a new city, travelers often feel overwhelmed by the unfamiliar surroundings and face the challenge of exploring on their own. As a result, many look to connect with other fellow travelers or even locals to make their experience more social and enjoyable, and even arrange group meetups for a shared adventure. However, it can be difficult to find a place to communicate with people who are also available and interested in exploring the city together. Additionally, there are also travelers who want to gain a deeper understanding of the local culture by joining guided tours and need a place where they can find reliable, well-reviewed guides. This lack of a community space that brings social opportunities to travelers is preventing them from fully enjoying what a city has to offer, missing out on the potential for genuine and fun interactions.

## 2. Target users:

The target users are adults over the age of 18 who are traveling and eager to explore new places. These users are typically adventurous, open-minded, and interested in meeting new people. This includes not only travelers but also locals who want to showcase their city, whether in an informal way or as professional tour guides.

## 3. Project goal:

The main goal of this project is to create an interface that facilitates communication between travelers who are in the same city and interested in exploring or showcasing its culture and tourist spots. Users can register with the city they know best or live in, and indicate whether they are available to offer informal/formal guided tours. The platform will also feature an area where the users can view others who are currently in the city and start a conversation as they wish. Additionally, users can join city-specific group chats, where group meetups are scheduled for exploring or socializing. A map will also allow users to see and join these upcoming scheduled hangouts in their area. For those interested in paid guided tour, users will be able to communicate with guides and leave reviews and ratings afterwards. Ultimately, the goal is to create a space that allows interaction between travelers and locals, enhancing the overall travel experience.

## 4. Similar applications:

One application that has some similar aspects as our proposed project is *GetYourGuide*. It allows users to find available guided tours around the city they're exploring and read the reviews about them. However, this application doesn't let users communicate with other people that want to share the city in an informal way and doesn't allow a more flexible tour guides where the users themselves choose the things they really want to visit or do.