Interação Pessoa-Máquina

NOVA SCHOOL OF
SCIENCE & TECHNOLOGY

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Travel Itinerary Planner

Stage 4: Functional Prototype

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PROTOTYPE URL

https://website-ipm-pi.vercel.app/

STARTUP INSTRUCTIONS

The prototype should be accessed on a desktop browser with the window set to a mobile resolution (by resizing the window or using the development tools for responsive design).

The resolution is correctly selected when the top navigation bar is not visible and the bottom navigation bar is visible.

BRIEFING

You will be testing a travel planner app that assists users with the discovery and scheduling of activities on trips to cities.

The objective of the app is to make the tedious process of making a feasible travel plan easier by consolidating all information needed to plan a trip in one place, and offering an interactive way to make and validate schedules / itineraries.

Both before and during the trip, the app supports users in adapting their plans to unexpected changes in external factors and provides navigation guidance between scheduled activities.

SCENARIOS

Scenario 1

You are traveling to Lisbon from October 24, 2024 to October 26, 2024. Add this trip in the app and add the following places to it:

- Belém Palácio
- A museum of your choice
- An outdoor activity of your choice

Scenario 2

You have previously added 3 places you want to visit to the travel plan:

- Museum of Art, Architecture and Technology
- Belém Palácio
- Belém Tower

Schedule the visits according to the following goals:

- You want to do as many activities as possible on the first day
- You want a travel plan that is feasible and comfortable, any warnings that are shown should be resolved.

Scenario 3

You have an existing travel plan scheduled in the app. As the trip day approaches, you receive a notification that one of your activities will be affected by weather conditions.

(To simulate this in the prototype, schedule an outdoor activity for the second day)

Identify the impacted activity and reschedule it to a different day. Additionally, search for, add, and schedule an alternative indoor activity as a replacement.

PROJECT URL

https://website-ipm-pi.vercel.app/stages

MISSING FEATURES

Navigation and Dynamic travel times are not implemented. Travel time is therefore always assumed to be 30 minutes.

Live weather data is not available. Day two is hardcoded to be rainy, no matter the selected dates.

All discovery features a limited to a set of activities in Bélem, no matter what destination is selected.