

# Museum Development Project

## User Guide

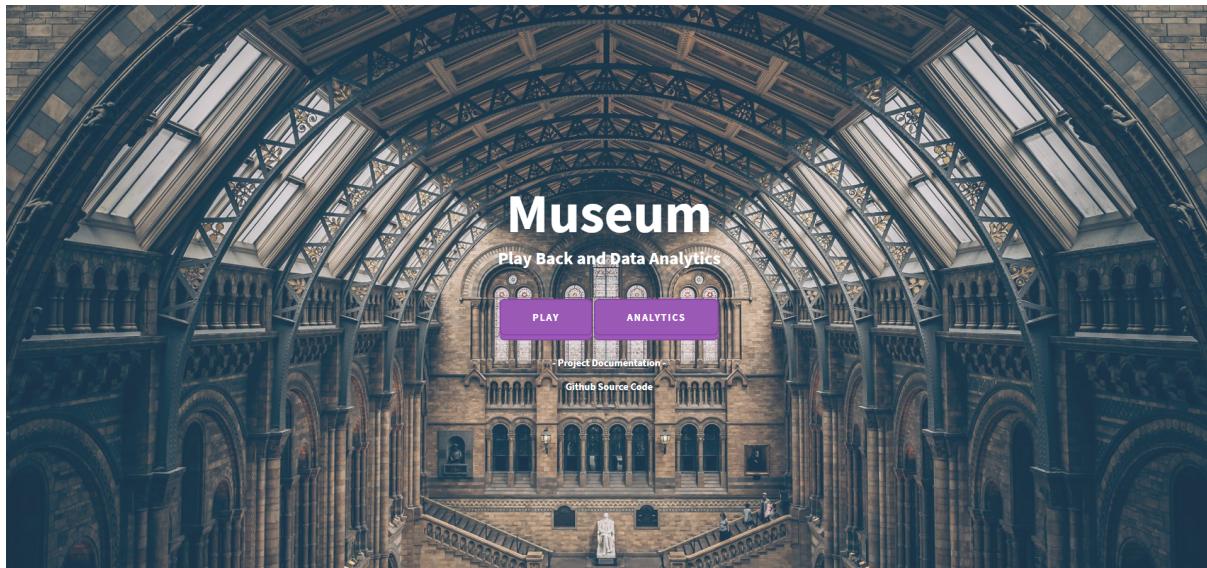
- Tech4CH -

**Advanced Topics in Computer Science**

Version 1.0 (Pre-Alpha / Pre-MVP)

**Alejandro Mallón Buitrago  
(Spanish Erasmus Student)**  
Roma Tre University / Universidad de Alcalá  
Madrid, Spain  
[ale.mallonbuitrago@stud.uniroma3.it](mailto:ale.mallonbuitrago@stud.uniroma3.it)

## Index View



On this screen there are four accesses:

1. **Play**: Access to the playback screen.
2. **Analytics**: Access to the analytics screen (dashboard).
3. **Project Documentation**: Access to the technical document and user manual of the project.
4. **Github Source Code**: Access to the project source code.

## PlayBack View

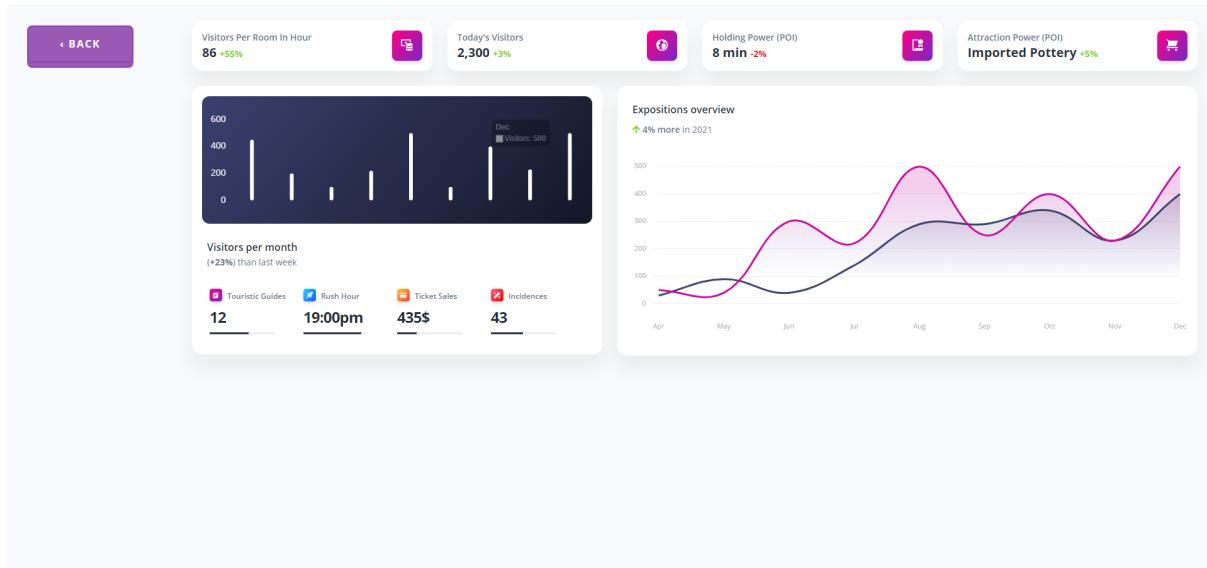
The screen displays a floor map of the museum with various rooms and exhibits labeled. Below the map is a table with data from visitor logs. A purple "BACK" button is in the top left corner, and a "PLAYBACK" button is in the bottom right corner of the table.

Day	Visitor	Positions	Presentations	Events	Actions
1	visitor_195_146	14:12:05,14:12:19,JerusalemPhoto 14:12:19,14:13:23,MaterialCultures	14:12:19,14:13:23,MaterialCultures,137,System,5 14:14:11,14:14:47,MaterialCultures,165,User,5	14:12:14:chosenExhibit,44 14:12:14:return from screen	<b>PLAYBACK</b>
2	visitor_196_146	14:12:32,14:13:54,MaterialCultures	14:12:32,14:13:01,MaterialCultures,165,User	14:14:38:return from	

On this screen there is a button to access the initial screen.

On the other hand, you can see how there is a figure that simulates the individual visiting the museum on the map based on the database with the visit records of each visitor. The replay can be carried out for each visitor, although it is necessary to declare the coordinates of each place on the map so that the simulation of the tour is exact.

## Analytics View



On this screen there is a button to access the initial screen.

You can see the required analyses on the joint information of all the data. These are the required analyses of averages and data sets with results of collective analyses on the attached trip data.

<https://museum-playback.000webhostapp.com/>