



CREIAMO DIPENDENZA DA PENSIERO INNOVATIVO

CRHACK LAB F4D

# The "DT360" web-app

Foligno, 09 Novembre 2021

Paolo Russo

[paolo@crowddreaminganew.world](mailto:paolo@crowddreaminganew.world)

1.0

c.a. Valentina Brilli



This document accompanies the official delivery of the "DT360" web-app. It contains a brief description of the purpose of the application, instructions for navigating the simple user interface and instructions for installation on any web server.

## Purpose of the app

DT360 allows you to visit 20 points of interest in the city of Foligno.

## User interface

The visitor can select a point of interest from the list on the left of the screen or from the main city map on the right. A pop-up provides basic information and allows the user to access a 360° photo of the point of interest.

## Installation

The webapp is developed in Javascript and can be installed simply being copied to a web server.

The materials to be copied are as follows:

- index.html: main file;
- scenes: folder containing the pages that manage the 360° view for each individual point of interest;
- assets: folder that contains all the graphics and photos used by the webapp.

DT360 uses the following javascript libraries:

- [Mapbox](#) for map management;
- [Babylon.js](#) for 3D graphics management.

Libraries are called directly from within the code. No additional installation is required.

An instance of the application can be viewed at  
<https://crowddreaminganew.world/DT360/index.html>