ABSTRACT

SYSTEM AND METHOD FOR VIRTUAL INTERACTIONS WITH HISTORICAL CONSTRUCTIONS AND/OR THEIR RELATED

The invention provides a system for providing virtual interactions of historical constructions and/or their related information, comprising at least one data storage device (12) for storing digital assets that are historical constructions and/or their related information, at least one server (1), having one or more processors (11), and at least implemented with a database management module (112) for providing inter-relations to the assets stored in the data storage device (12), and a virtual immersion device (2) to be worn by a user, running a client-side application software (21a) that makes requests to the server (1), and generates a virtual environment (4) for the user to be artificially immersed therein. The user is virtually provided with interactive models (41, 42) in the virtual environment (4) for them to select a desired historical construction and/or related information to be generated in the virtual environment (4).

(Fig. 1)