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| Exhibition | PATEL, R. and TUCK, D., 2014. Riot 1831 [interactive augmented reality installation]. Nottingham Castle, Nottingham, 2014-2017. |

Description:

Riot 1831@ Nottingham Castle is a year long R&D project that began in October 2013 and is in partnership with Nottingham City Museums and Art Galleries, Nottingham Trent University (School of Art and Design), Hot Knife Digital Media Ltd and University of Nottingham. It is supported by the[Digital R&D Fund for the Arts](http://www.nesta.org.uk/project/digital-rd-fund-arts?gclid=COTv15q7tcACFQYOwwodRzsA6A) – Nesta, [Arts & Humanities Research Council](http://www.ahrc.ac.uk/) (AHRC) and public funding by the National Lottery through [Arts Council](http://www.artscouncil.org.uk/funding/apply-funding/funding-programmes/digital-rd-fund-arts/) England. [Native](http://artsdigitalrnd.org.uk/projects/nottingham-city-museums-galleries/) is the magazine of the Digital R&D Fund for the Arts which features our learning insights and interviews with partners.

The exhibition aims to provoke debate, support learning about protest and rebellion through time and encourage participation by creating a new, exciting way to tell the story of a night the Castle was attacked in 1831. The project is developing a mobile Augmented Reality (AR) cross platform app that offers visitors an active role in creating their narrative experience. It uses object tracking technology to superimpose onto the live objects -3D realtime computer environments, animated first-person performances and sounds onto museum objects that allows the visitors to simultaneously interact and experience the events of 1831 at the exhibition.

Project website <http://www.riot1831.org/>

YouTube Channel for Riot1831 -  includes collection of videos highlighting the R&D research, clips of the Exhibition, videos from people behind the scenes, experience of the Partners and more.

 <https://www.youtube.com/channel/UCIrn1VO-ZKcG2tRqmnv4LBw>

Selected video:

A snapshot of the Riot1831 Augmented Reality Exhibition opened in July 2014 at Nottingham Castle, UK - <https://www.youtube.com/watch?v=Z-KikRa-zvY>