# AUGMENTED HISTORY



A virtual window to the past



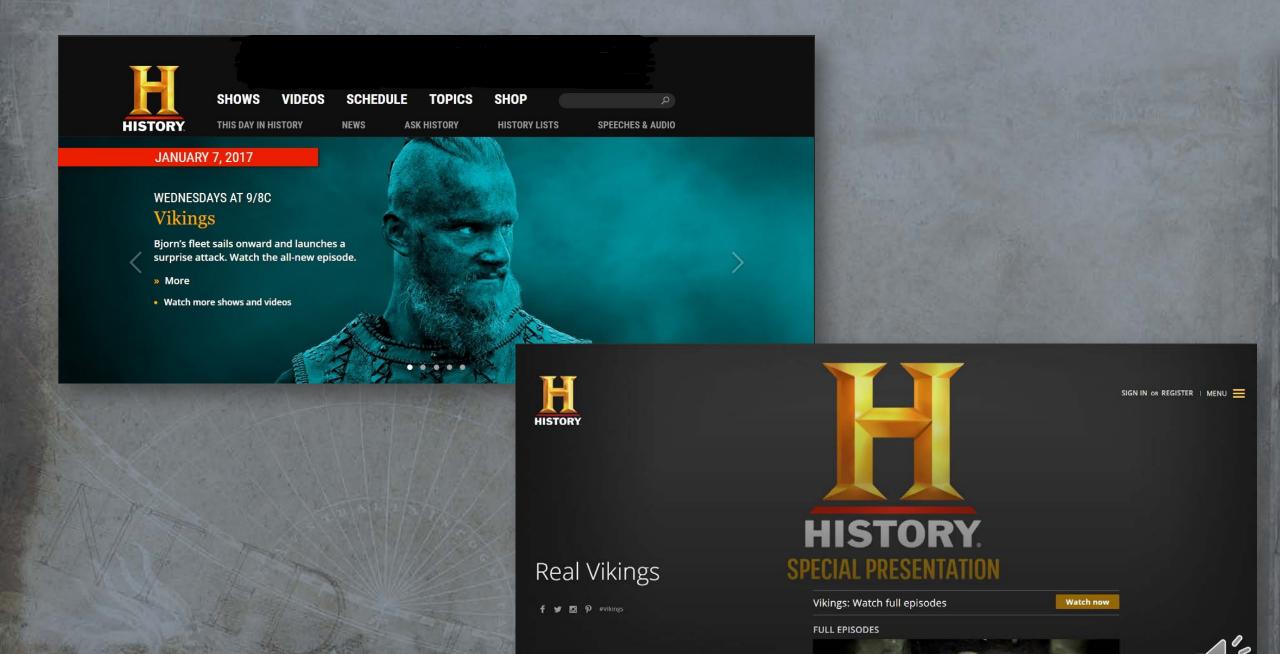
# Gamla Uppsala

- Consistent 3D environment
- GPS navigation

Gyro control

Interactivity





### **Augmented Export:**

- Uppsala Regional Council
- Promote visitor experiences in Uppland
- ❖ 5 apps before end of 2018
- Flagship Uppsala Cathedral





## **Photogrammetry**

3D scanned mesh



Retopology, projection



Game ready model



Target audiences

Textual information and historical background

Present history through interaction and game-like quests

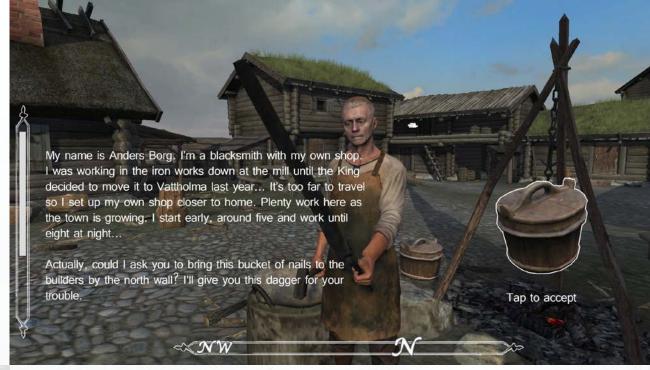


## **Objects**

Challenge to collect all objects.

Keep objects in a logbook to review at home.





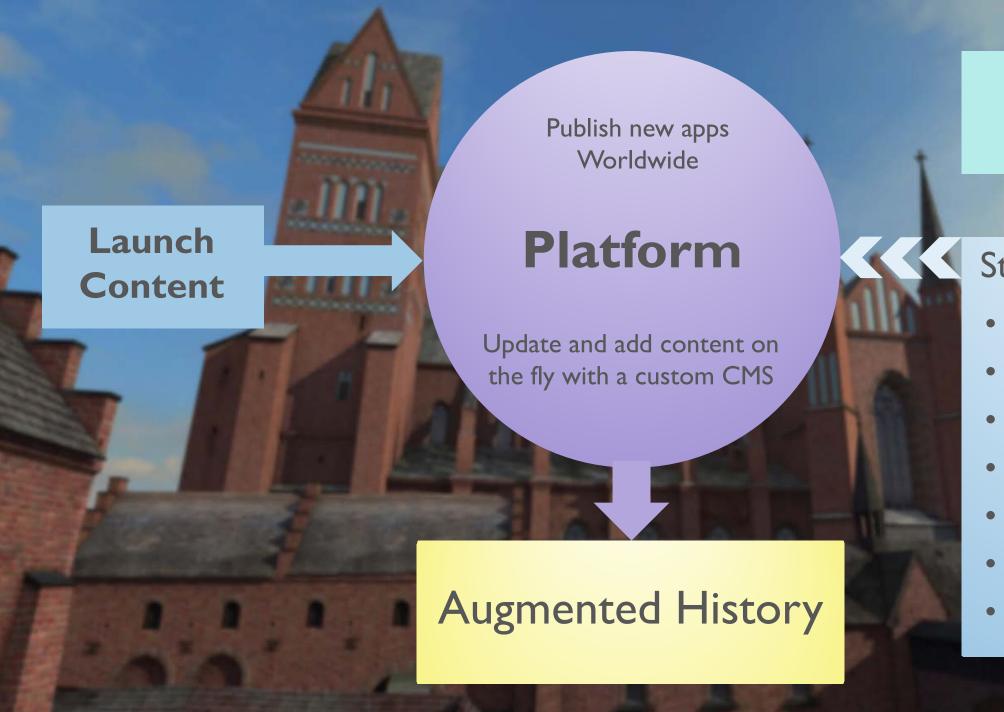
### Characters

Meet characters that tell their own story, that connects to the greater historical events of the time

### Quests

- Interact with characters
- Find all objects
- Complete tasks
- Achievements/Hidden reward





Client Request

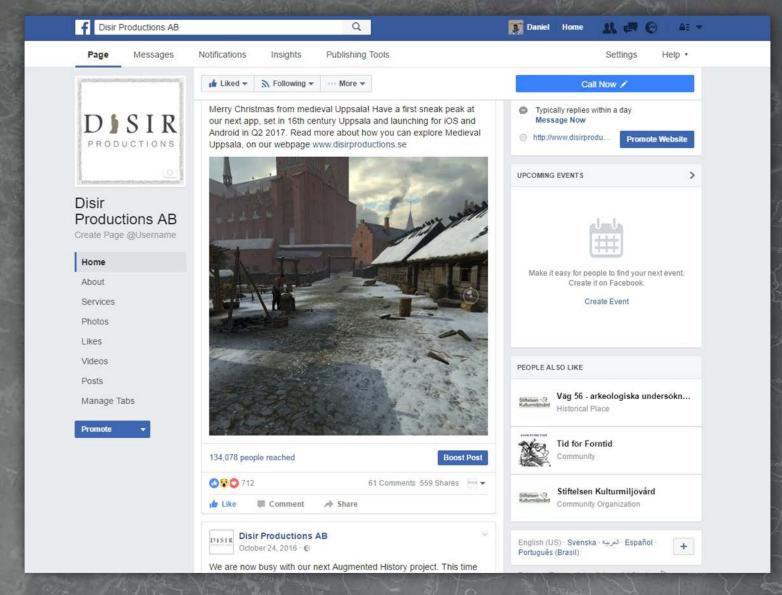
#### Stream content

- Environments
- Citizens
- Texts
- Objects
- Code, bug fix
- Stories
- Music & Sound

#### Social Media

Interactive contents for shares & likes

Possibility to connect apps and link achievements for different sites





# **Virtual Reality**

**❖** Oculus Rift

Museum exhibitions or world wide



AUGMENTED HISTORY: UPPSALA ATHEDRAL

Welcome to Uppsala anno 1509.

Here you may either dive into a quest or simply take a stroll and enjoy the scenery.

If you are not in Uppsala, you can still pan around to see the site from different angles. Swipe to change camera view.





Reconstruct



Promote cultural heritage



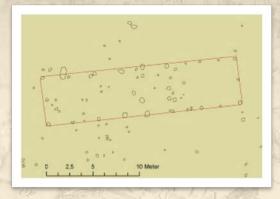
Flora and fauna

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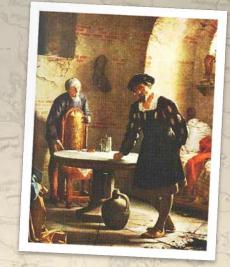
www.disirproductions.se



Compliment to guided tours



Support research



**Historic events** 

