



Atlantic Network for Developing Historical Maritime Tourism

A New World: Transforming Museum
Collections in a Digital Age
Ronan Mc Connell
Tower Museum



EUROPEAN UNION

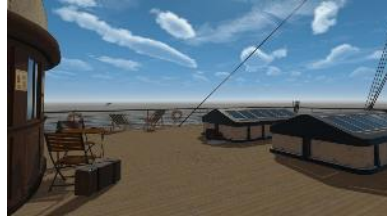
Summary

- Immersive Experiences
- Collections and local heritage based VR and AR
- Variety of Hardware/Software
- Topics include 19th Century Immigration, The First Neolithic Settlers, First World War

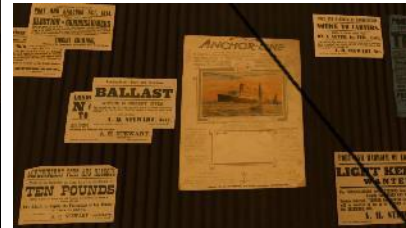


Afloat and Ashore

- Leave Derry Quay in 1892
- Primary Sources
- Green Screen Capture
- Digitisation and photogrammetry of collections
- Emotional experience for diaspora

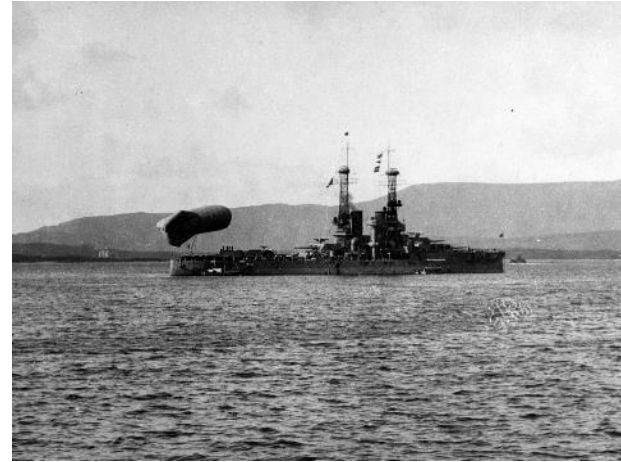


At a quarter to ten o'clock just
after a good breakfast of fish and
coffee on the morning of the second
day of August some German vessels on
board the great ship "State of Virginia"
bound from London to New York
I called myself and what is left of
my crew to carry out a programme
made to me a few days ago to get
down a few notes for preservation as a
memento of my first big trip.



Beware! Enemy Below!

- Protect WW1 Convoys and see them safely to Lough Foyle
- Join partnership between Donegal, DCSDC and Devon
- Fully realised photogrammetry of authentic world war 1 artefacts
- Scripted with historic consultants
- Dangerous, exciting experience





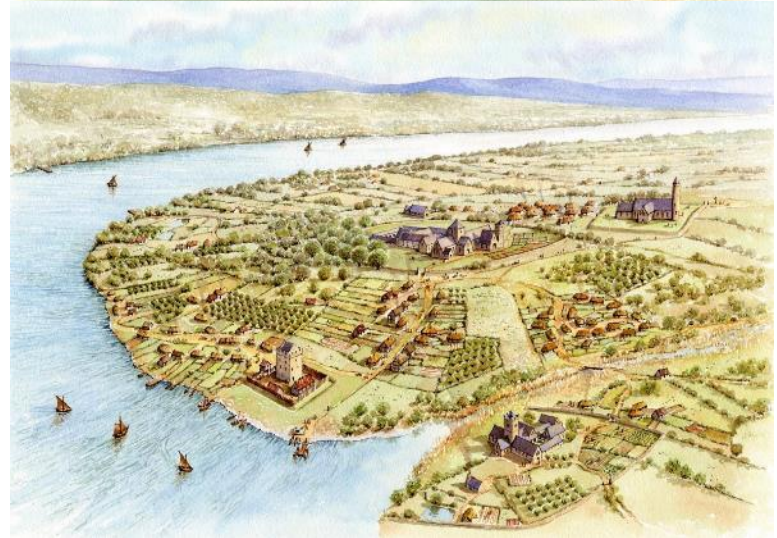
Feedback

- “This was a very emotional experience for me. My great great grandfather left here in 1893 for North Carolina and I felt like I was with him for a few minutes. Well done to the museum! Fantastic!”
- “The kids really enjoyed this and great that it was free! Super Stuff, well done!”
- “What an incredible journey! Two weeks in ten minutes! Great to see this technology used properly and have it showing local heritage. Would love to see more.”
- “The air balloon was very scary but really fun!”
- “Really nice to see World War One experiences they don’t get enough attention in my opinion!”



New VR 'The Island City'

- A fully animated and interactive transformative map of the city
- Key eras depicted
- New challenges
- Epic experience





The **DERRY** **GIRLS** *EXPERIENCE*

An Immersive and Interactive
Exhibition, packed full of
Costumes, Props and Sets as seen
on Screen!



With Special Thanks
To Lisa McGee