AUSTRALIAN MUSEUM

Alexander The Great

CLIENT

The Australian Museum is the oldest museum in Australia, with an international reputation in the fields of natural history and anthropology. nsquared was approached to create a joint hardware-software solution for the Alexander The Great exhibit.

A custom interactive touch table measuring 2 metres by 1 metre was delivered as part of this project and the entire user experience was designed to work across 1920 x 3240 pixels.
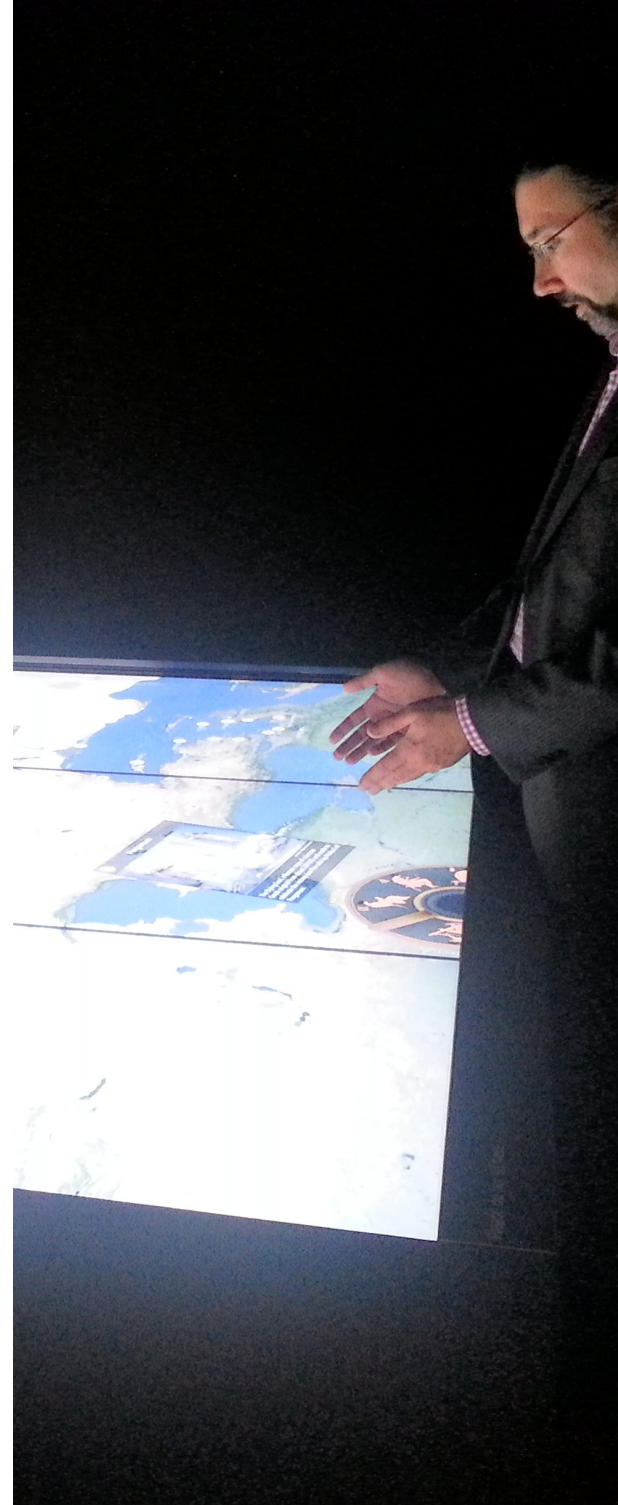
CHALLENGES

[1]   Capture peoples attention.

[2]   Encourage users to touch and interact with such a large installation.

[3]   Create defect free software that can process hundreds of simultaneous touches.

[4]   Create a physically robust digital table that can withstand abuse.

"A custom interactive touch table measuring 2 metres by 1 metre."

SOLUTION

The application displays a map covering the Eastern Mediterranean to the modern India/Pakistan border based off satellite data with additional graphical treatment. Surrounding the map, on the edges of the screen are interactive wheels that control the different themes, styled to look like Greek vases depicting scenes appropriate to each theme.

Places of interest are represented on the map as either dots, or larger icons with labels. To encourage visitors to interact with the application, during periods of inactivity the application will display clouds moving across the map, ships moving through the oceans and armies marching across areas of land.

Tapping on a location opens an on screen panel showing any additional videos and images. The content panels can be moved and scaled to allow other users to continue to interact with the rest of the map.
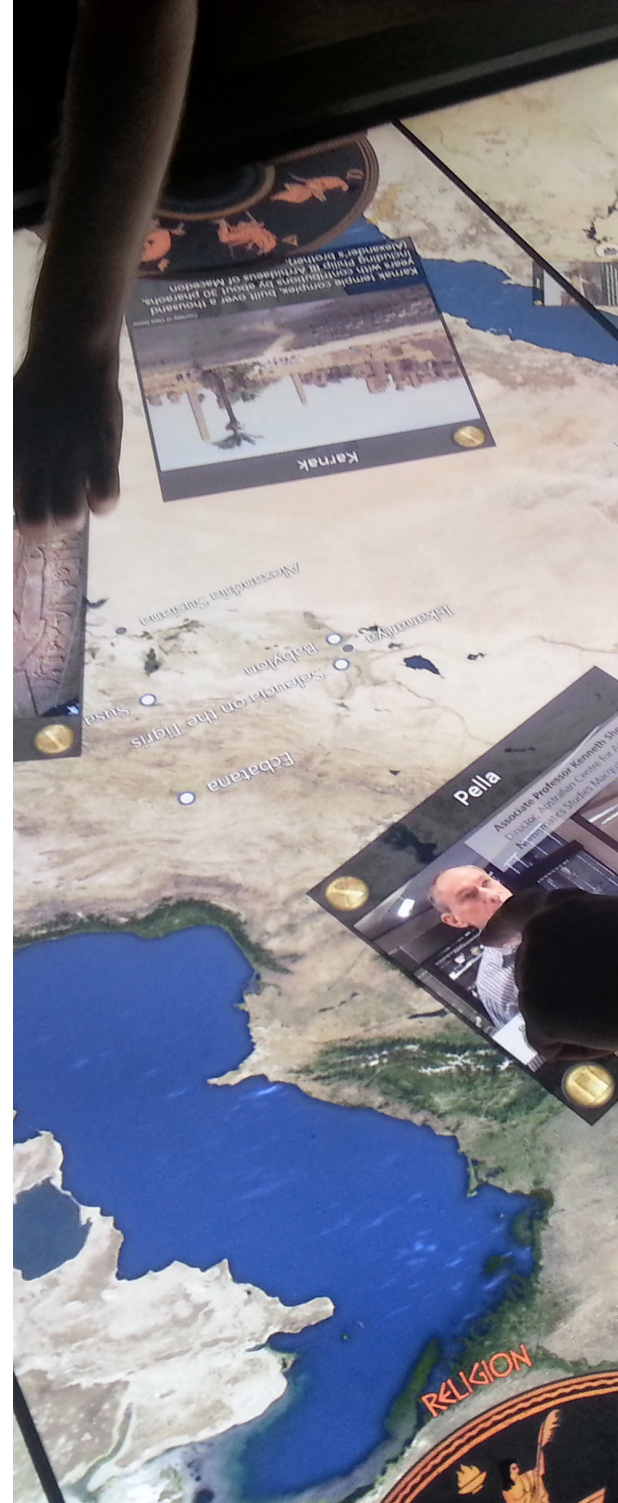
BENEFITS

[1]   Huge interactive display drew large crowds.

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[2]   Multi-user UI allowed everyone to participate at the same time.

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[3]   Even when not in use, the subtle animations helped the room feel alive and vibrant.

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"The digital table takes this experience to another level by adding a multi-user interactive component."

Australian Museum - Alexander The Great