

Master of Digital Media program
Centre for Digital Media
Vancouver BC

Assignment description

PowerPoint Slides 5 - 11 : Team Qilak

This project is a term 2 industry collaboration project in a Masters Degree program. A team of five students collaborated with an industry client for 13 weeks to create a digital solution to a “real world” problem.

The design brief for the project was as follows:

Team Qilak was tasked with creating an interactive installation called Orion, that would teach children the use of astronomy in navigation. More specifically, they were tasked with covering three main learning points:

1. Polaris (and its role as the North Star)
2. The Big Dipper (and its orientation pointing towards the North Star)
3. Orion (and its root in Inuit mythology as well as navigation uses)

The legends that are found in the book, “The Arctic Sky” will be the basis for demonstrating marine navigation in the exhibit. The museum decided the new experience should be catered toward the age group of 4 to 9 year olds. The final installation will involve several technologies that enhance the visual and interactive aspects of astronomy and navigation. The visitors should leave the exhibit entertained and understand the 3 major learning objectives. The top priorities for this project, in order, are:

1. Engage visitors to learn Inuit myths and understand simple star navigation principles.
2. Engage visitors the role of celestial navigation in the Arctic circle.

Slide 5: Exhibit prototype video: <https://youtu.be/2rwAnlBDfTI>