Gamifying the learning experience for heritage sites and museums with location-based app content

Locatify's part in making stories of the past come to life



Locatify

• Locatify is an Icelandic software development company founded with the goal of harnessing the latest mobile technology to share local stories with travellers.

• Combining a passion for education with a commitment to technologically driven solutions.

- Location technology to trigger content
 - GPS outdoors
 - BLE beacons for proximity and Ultra-Wideband for precise indoor positioning



Our product range

Mobile applications

- Locatify shared apps
 - TurfHunt
 - SmartGuide
- White-label branded apps

Creator CMS

- Cloud based content management system
- Place pins on maps to trigger media content
- Publishes projects to apps in seconds
- Players only need to be connected to mobile internet when the project is downloaded



Location-based treasure hunt games

Features

- Multimedia content (image, audio, video, text)
- Multiple languages
- Online scoreboard
- Award points and prizes for finding challenge locations and earning points.
- Challenge types
 - Memory card games (easy, medium, difficult)
 - Multiple-choice questions
 - Single answer written text questions
 - Photo Challenges (plain, with stickers, draw on it)
 - Draw on a canvas



CINE technical solution partner

CINE

- A collaborative digital heritage project that aims to transform people's experiences of outdoor heritage sites through technology.
- Locatify has been involved as a technical solution partner for trialing various technologies for heritage organisations.

Contributions include:

- Location-based content for heritage sites
- Trialing UWB at Skriðuklaustur for precise positioning of a 3D model in mixed reality
- An Augmented Reality treasure hunt game

Playing our part in using mobile technology as a tool for learning

- Connecting learning to physical places
- Gamifying any learning experience
- Lending an aura of informality to learning activities
- Addition of virtual feature to play treasure hunt games remotely



The virtual game feature

Christmas Virtual Game Demo in TurfHunt

Invitation code: ChristmasDemo





Recent and current projects

- Engaging school children in Hawaii and Japan
- Marriage proposal
- Chamber of Commerce in Chicago
- Educating people about the forest, nature and cultural history in north of Sweden
- Bike tour app in Miami
- AR app in Norway



Recent and current projects

Meet Nature

Educating people about the forest, nature and cultural history in north of Sweden

Telling stories on hiking paths, landmarks and out on the river



Recent and current projects

NAF 361 Norway - AR App

Finding information on landmarks, attraction and infrastructure

Pointing the phone towards a place and getting up the name of it in AR and further information

