



Jazz Festival Interactive MultiTouch Screen

Case: S3 Research consortium at the Pori Jazz Festival

Product: MultiTouch Box

Use case: Event

Pori Jazz Festival 2010 used a MultiTouch Box display to present its program, artists and venues to their audience this summer. The Jatsitatsi (Jazz Touch) multitouch wall, created as a research project, used advanced technology in a novel way to provide the audience with unique way to view the jazz festival data.

Floating digital balls with event information

At the festival information booth, a large, interactive screen filled with floating digital balls displayed up-to-date festival information. Each ball contained information about a particular event. Users could enlarge and move them wherever they chose. Enlarging a ball would display more details.

Designing better interfaces

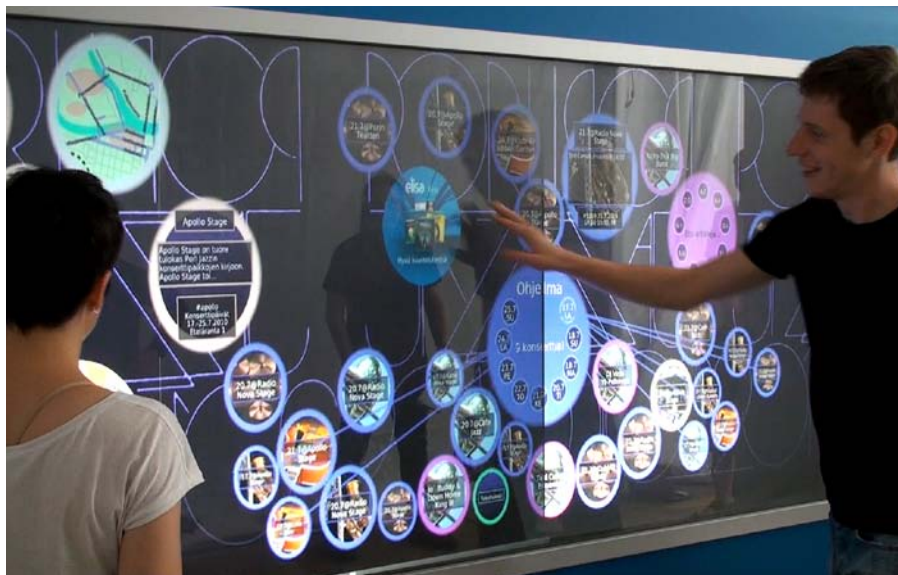
The goal of the research project was to design a user interface that is more compelling, entertaining and functional as well as encourages more collaboration between users. In the future, researchers expect that more content will be presented in this effective and interactive manner.

The S3 Research consortium developed this fascinating application using Cornerstone SDK to explore the events and services of the Pori Jazz Festival. The consortium selected the MultiTouch Box because it is a stable, high-resolution, multitouch solution with immediate response and delivery. The display allows multiple users to interact with and modify content simultaneously.

Several research organizations partnering

The research project was carried out by the Helsinki Institute for Information Technology HIIT, Aalto University, Tampere University of Technology, Elisa, and Nokia Siemens Networks. The multitouch display technology was developed by MultiTouch LTD. The research project S3 – Screen, Space and Social Activity (www.hiit.fi/s3) has been funded by Tekes, the Finnish Funding Agency for Technology and Innovation.

Watch a video: www.youtube.com/watch?v=jRHOB3T2ZZk



More information

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/// Challenge

To create an interactive display in a public space that provides the audience with new, playful experiences.

/// Solution

Almost three meter long seamless MultiTouch Box with multiple projectors.

/// Benefits

The big screen captivated people and encouraged them to play with the content.