

A Lifetime of Stories ah, now that's an interesting picture, are you sitting comfortably there, it all started the year my father bought the bush block off the...

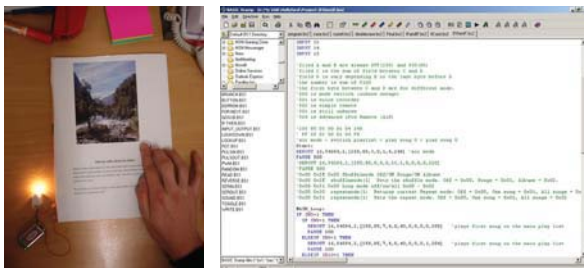
John Cheng, Dr Samuel Mann, Dr Carolyn Smith, Jo Bagrie
Department of Information Technology
Otago Polytechnic
smann@tekotago.ac.nz

Problem

The Hollyford Museum is in New Zealand's largest and most remote area, Fiordland National Park. The museum holds hundreds of photographs and stories as told by one of the area's pioneers, Murray Gunn. Murray is now 82 and living in Te Anau, but his mark remains very strongly at the camp. We wanted both new and regular visitors to the camp to be able to hear Murray talking about his unique life.

The problem is the Hollyford Museum does not have access to a reliable power source so how can visitors access these wonderful treasures?

An innovative solution and a happy client!



Solution

A talking book (a switching system controlling a microprocessor which, in turn, drives an iPod).

Tasks:

- Helped to acquire 40hrs of oral history recordings
- Acquired and completed structuring 2,000 historic photographs
- Taught the client to edit sound and worked with her to edit the sound recordings
- Developed a Talking Book (with completed code and electronics to carry 128 recordings)
- Designed a power management system to supply power to four separate subsystems to last for up to 1wk without power and work without any intervention
- Made the electronics, speaker and power system as well as the mechanics for the book
- Delivered in a state where the client can continue to develop material for the book

