

Bringing The True KTV Experience To Our Patients

BACKGROUND

A popular fortnightly recreation for patients, the Karaoke sessions at Bright Vision Hospital seek to enhance their social interaction, as well as improve their cognitive and physical functions. This project focuses on a new and improved Karaoke touch screen system to bring about a whole new experience for our patients.

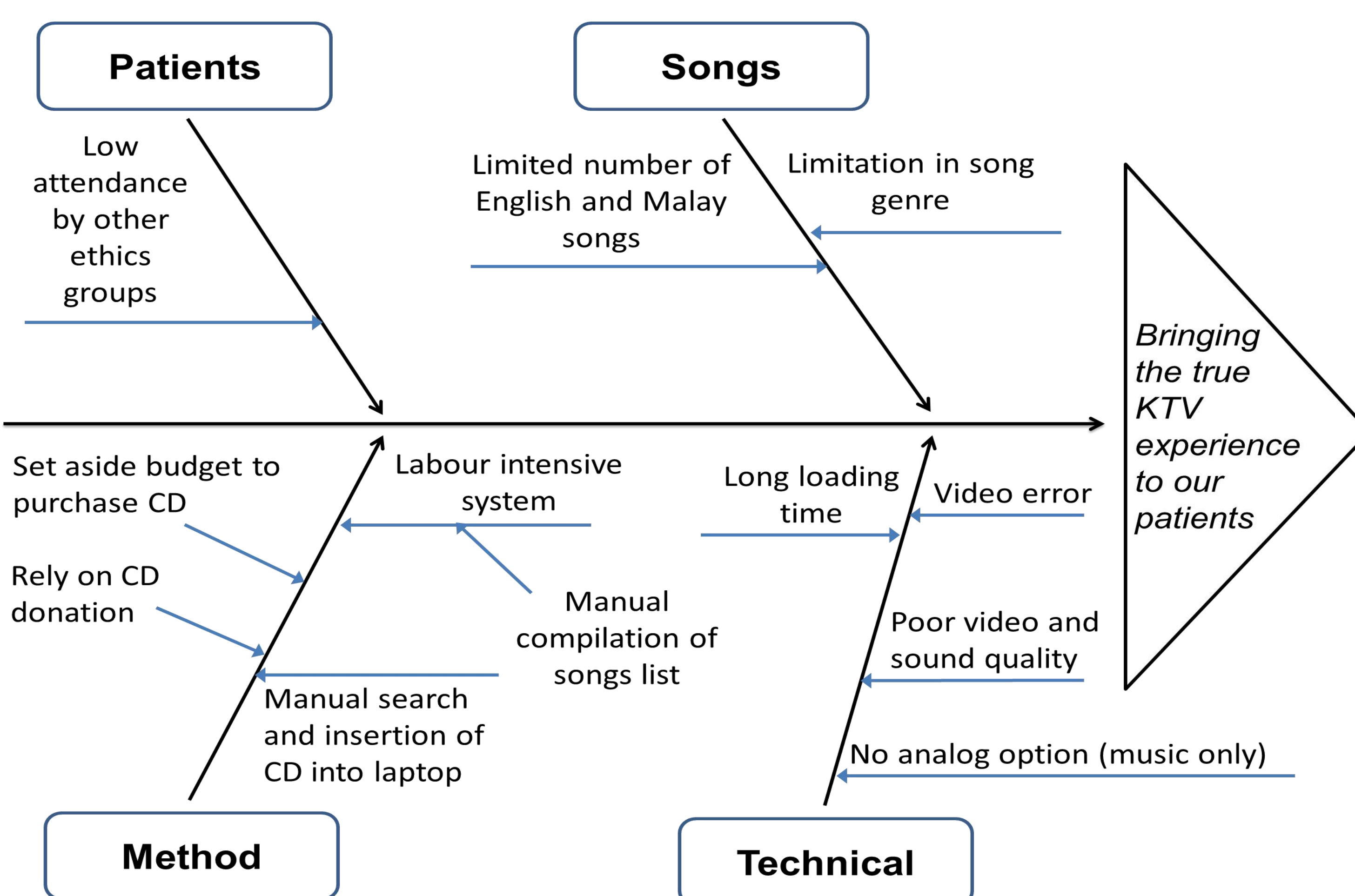
PROJECT AIMS

The aim is to create an excellent KTV experience and reduce waiting time in-between selected songs for our patients.

- Remove handling of disc and manual loading of song
- Enable seamless transition from one song to the next
- Offer greater song variety
- Increase in number of songs played during Karaoke session

ANALYSIS

Using the Cause and Effect analysis, 4 root causes have been identified to explain the issues of the previous karaoke system.



SOLUTIONS

To source for commercial Karaoke system sponsorship as CE do not have the budget for purchase which can go up to several thousand dollars.



Old System



Features

- Manual song search
- Limited song list
- Long loading time
- Poor video and sound quality
- Video error
- Labour intensive

VS

New System

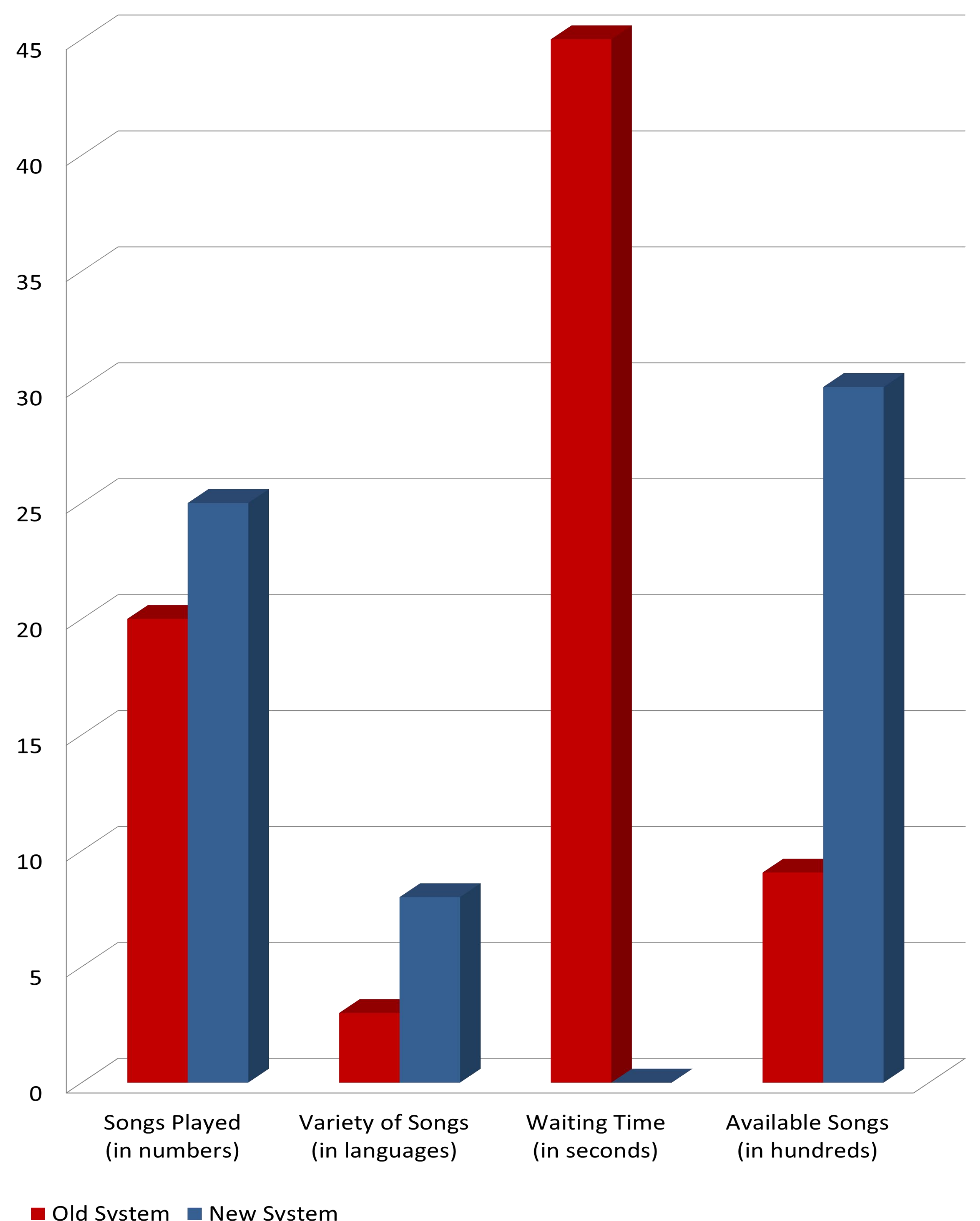


Features

- Capacitive touch sensor
- Expanded song library
- Variety of languages
- User friendly interface
- Analog (music only) and Digital (music and singer sound) mode available

IMPACT

Comparison between the new and old system



- The number of songs played in the 90-minute Karaoke session increased from 20 to 25.
- The variety of songs available expanded from mainly Mandarin songs and a handful of English and Malay songs to many more choices, including Korean, Japanese, Cantonese, Hokkien, and Indian songs.
- The waiting time in-between song reduced from 45 seconds to zero.
- The number of songs available increased from 906 to > 3,000.

SUSTAINABILITY AND SPREAD

With the new touch screen Karaoke system donated by our donors, the variety and genre of songs has greatly increased, giving our multi-ethnic patients more options to choose from.

The easy to use system interface has also shorten significantly the time taken to do a song search. The searching process can be easily undertaken by any of the staff or volunteers, thus eliminating the need for a fixed resource for manpower while catering to a larger demand of song requests from patients.

In the long run, the new Karaoke system's efficiency and expansion of the song listing coupled with an already high patients' interest will translate into greater participation and use of the system. We have also seen an increase in staff interest to borrow the system for their own recreational use.