Overview
In the past, people loved to take photos for their favorite things only using photographic film. They could see the photos while needed to print them out. It not only consumes a lot of paper, but is also a storage problem. Since the digital technology come out, people have invented the digital photo frame. Furthermore, due to the popularity of digital cameras, digital photos are fast replacing traditional ones. Displaying and handling a huge number of photos are the easy job in a digital photo frame.

However, most current digital photo frames can only display photos and lack special function for specific users. More function could be added to make it be a value added product. This is our task of this project that to design a particular function for the children.

Children are the future pillars of society. Parents who love their children would give them the best. Moreover, parents would like to give them some practice game early while they can develop an interest early.

Aim and Objectives
The aim of this project is to design a digital photo frame with specific applications. The specific applications will be designed in a game format which is an intelligent testing game and training game. These games can help children to train up their intelligence, recognize color, memories and reaction.

The objective is to advance the current digital photo frame to be a value added product. It could develop children’s interest with a training game. It could contribute a more convenient and effective tool for nurses, doctors and teacher to know the children’s intelligence level, recognize color and more attractive for their learning.