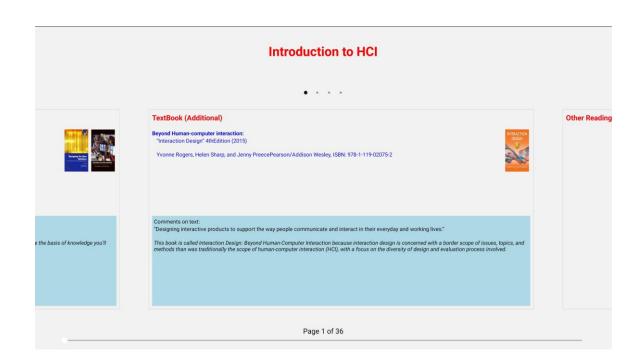
## Interactive Course Materials Using Multi-Touch Interfaces

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## **Project Objectives:**

This project aims to enhance the learning experience at NTU by converting the course materials into an interactive eBook application, thereby providing the students with meaningful explanation and illustration through embedded video, images and animation, as well as utilizing other advantages of eBooks in learning such as improving the reader's concentration and fostering the learning spirit. Initially, the project uses the course material of the course CZ2004 Human-Computer Interaction, but the ultimate goal is to make it applicable to all courses in NTU.



## CAPTCHA: Telling Humans and Computers Apart Automatically • A CAPTCHA is a program that protects websites against bots by generating and grading tests that humans can pass but current computer programs cannot. • The term CAPTCHA (for Completely Automated Public Turing Test To Tell Computers and Humans Apart) was coined in 2000 by Luis von Ahn, Manuel Blum, Nicholas Hopper and John Langford of Carnegie Mellon University. | Type the two words: | Completely Automated Public Turing Test To Tell Computers and Humans Apart) was coined in 2000 by Luis von Ahn, Manuel Blum, Nicholas Hopper and John Langford of Carnegie Mellon University. | Type the two words: | Completely Automated Public Turing Test To Tell Computers and Humans Apart) was coined in 2000 by Luis von Ahn, Manuel Blum, Nicholas Hopper and John Langford of Carnegie Mellon University. | Type the two words: | Completely Automated Public Turing Test To Tell Computers and Humans Apart) was coined in 2000 by Luis von Ahn, Manuel Blum, Nicholas Hopper and John Langford of Carnegie Mellon University.

## **Notable Features:**

- Swift navigation with hand gestures
- Video viewing
- Image viewing
- Quick-flip
- Note-taking
- Bookmarking

