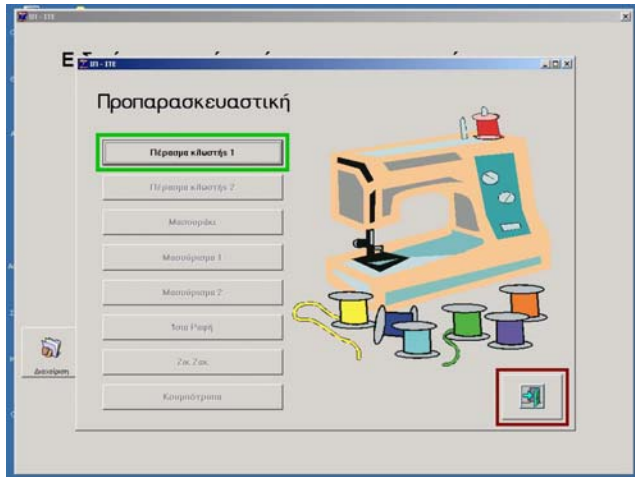




Foundation for Research and Technology - Hellas
Institute of Computer Science (ICS FORTH)
Human-Computer Interaction Laboratory
Centre for Universal Access and Assistive Technologies

SEWTrain

A vocational training application for Disabled People



SEWTrain has been developed in order to provide cognitive impaired users with support for developing and enhancing the vocational skills required for table and bed linen production.

SEWTrain features a user-friendly interface with all available functions represented through icons. User is guided towards the completion of the tasks by cascaded screens where functions are represented through icons, images and sounds.

SEWTrain consists of two sections: The *Teacher's Class Manager* feature allows instructors to add or remove trainees into classes and the *Training* feature that has been organized into two courses, "prevocational class" and "vocational class". All learning contents are presented through video shots, text and audio narratives for helping a disabled user to learn how to operate a swing machine and how to sew up table and bed linen.

An on-line help subsystem has been also included to provide a disabled user with support in learning and remembering swing machine parts and their functions. Operative selections are proposed to be performed through a touch screen although SEWTrain supports a variety of input devices, such as mouse, track ball, special pointing switches and other.

In order to use SEWTrain you require to operate on a PC, PentiumIII at 400Mhz with Windows2000 or Windows XP version, 40MB minimum free space on your hard disk and a CD-Rom 8x drive.

For further information you may contact us:

Foundation for Research and Technology-Hellas (FORTH)
Institute of Computer Science (ICS)
Human-Computer Interaction Laboratory
and Centre for Universal Access and Assistive Technologies
Heraklion, Crete, GR-70013 Greece

Email: at-hci@ics.forth.gr
URL: <http://www.ics.forth.gr/hci/>

Tel: +30-2810-391741
Fax: +30-2810-391740