TimeZoom: Early Prototypes

All necessary files available at http://www-mmt.inf.tu-dresden.de/english/Projekte/MIRIMI/Results/TimeZoom/TimeZoom.zip

Demo 1: TimelineMontreal.exe

Built with Qt, only for Windows machines
If Qt is not installed on your machine, you need:

- mingwm10.dll, QtCore4.dll, QtGui4.dll (contained in TimeZoom.zip)
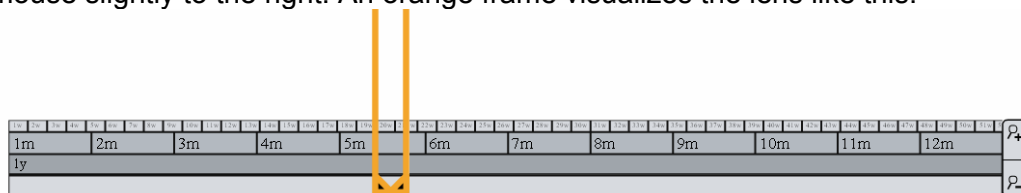
Interaction

- Pan the timeline by clicking inside and moving it left/right OR use the slider below instead
- Click the buttons at the far right to reach the corresponding discrete time level
- Use the slider at the right to rapidly zoom the levels OR use the mouse wheel
- Just imagine ☺ time-dependent data (appointments, e-mails, stock charts, photos…) displayed in a matrix above…
- Hint: The numbers between days and months are week numbers (common in Europe)
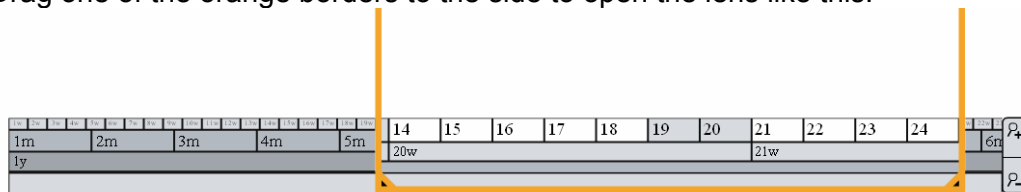
Demo 2: Timeline.exe

Very early prototype built with Flash, which basically illustrates the lens effect.

Interaction

- Click somewhete in the grey line at the bottom and open a new lens by dragging the mouse slightly to the right. An orange frame visualizes the lens like this:

- Drag one of the orange borders to the side to open the lens like this:

- Click somewhere within the timeline and drag it OR (better) use the horizontal orange part to move the lens over time
- Play around – sorry for any crashes ;-)

Description

For more details on TimeZoom see the CHI work in progress paper:
Dachselt, R.; Weiland, M.: TimeZoom: A Flexible Detail and Context Timeline; Conference on Human Factors in Computing Systems (CHI 2006) Extended Abstracts, April 22-27, 2006, Montréal (Québec, Canada), pp. 682-687.

http://www-mmt.inf.tu-dresden.de/dachselt/