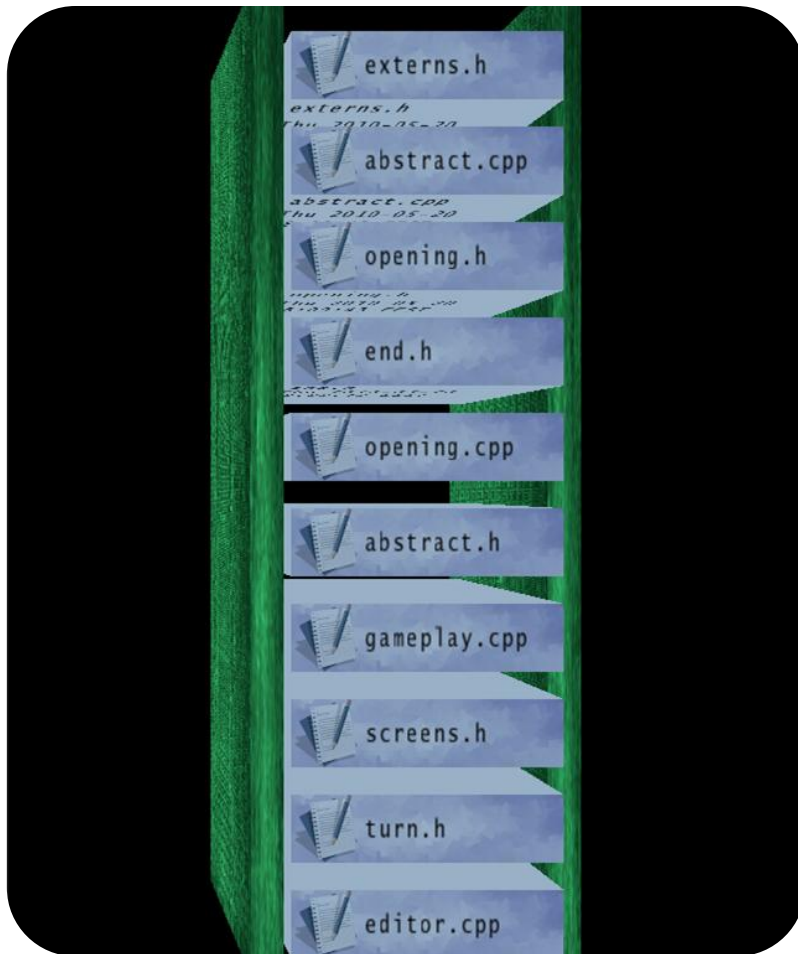


# 3D File Browser

Işıl Doğa Yakut

Cansın Yıldız

# 3D File Browser - Overview



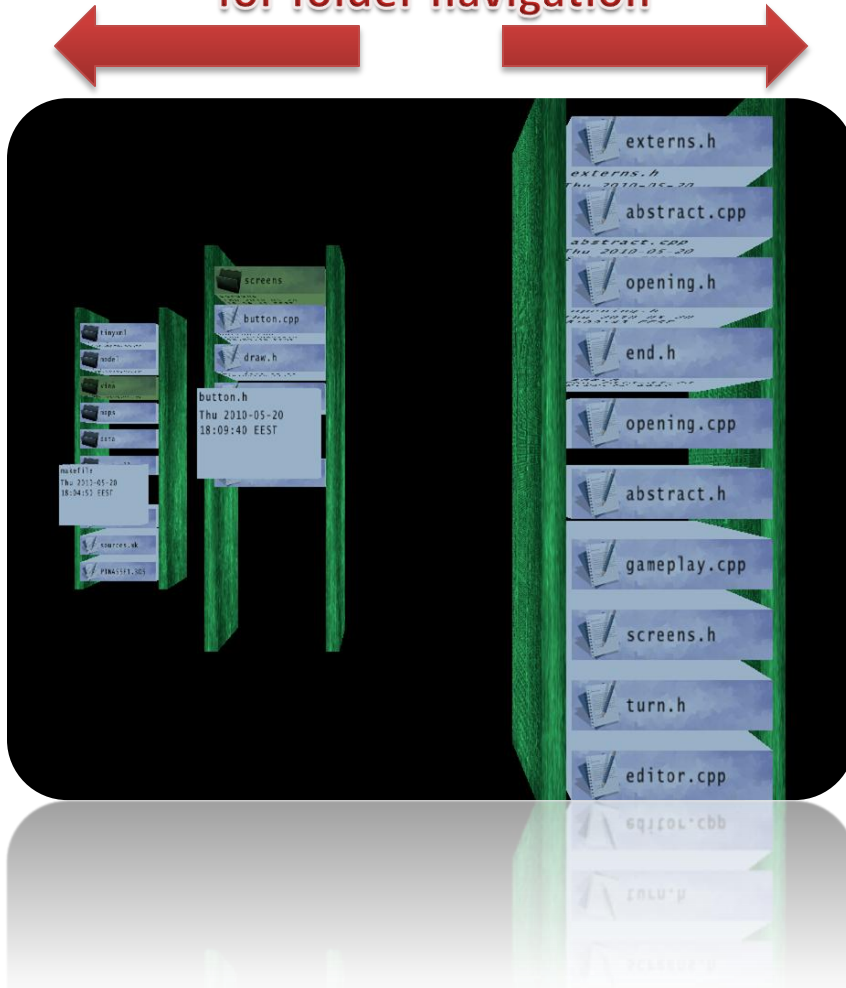
- Has a Drawer Metaphor.
- Integrated to File System.
- **Input:** Multi-touch.
- **Output:** Anaglyph 3D.

# 3D File Browser - Features

- 5 Different Touch Gestures enabling;
  - Navigation
  - Properties/Thumbnail Visualization
  - Scrolling

# Features – Navigation

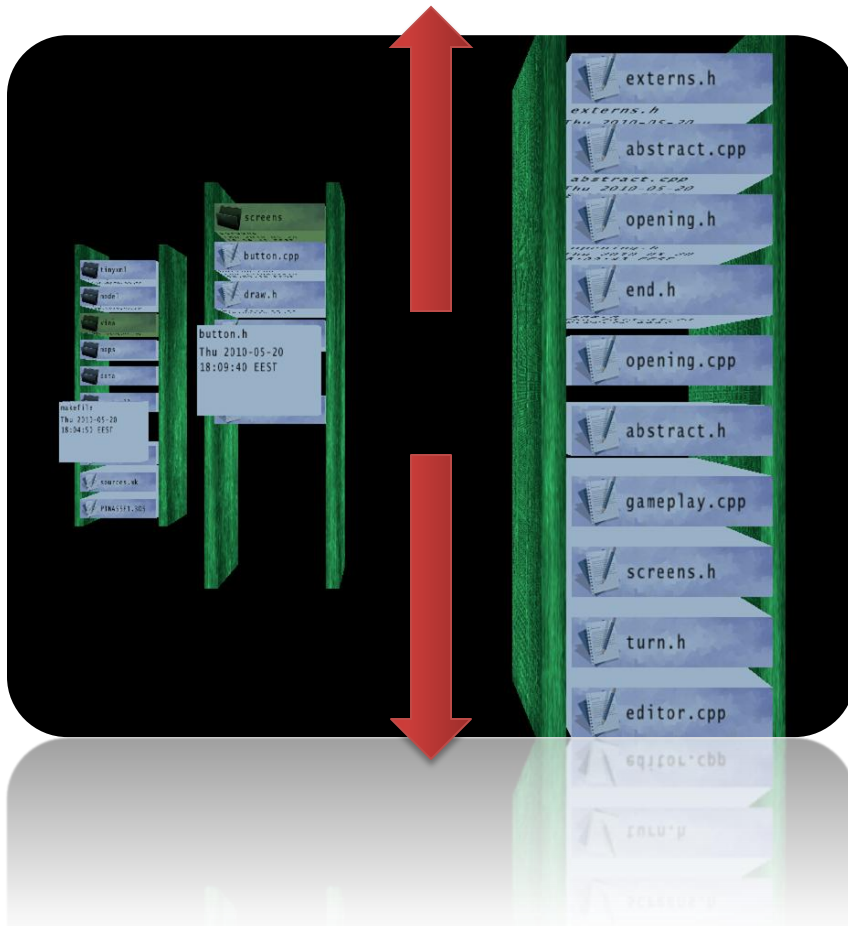
Horizontal touch gestures  
for folder navigation



- Can navigate between parent – child folders using left and right touch gestures.

# Features – Content Slide

Vertical touch gestures  
for content navigation



- Can slide folder content using up and down touch gestures.

# Features – Show Details

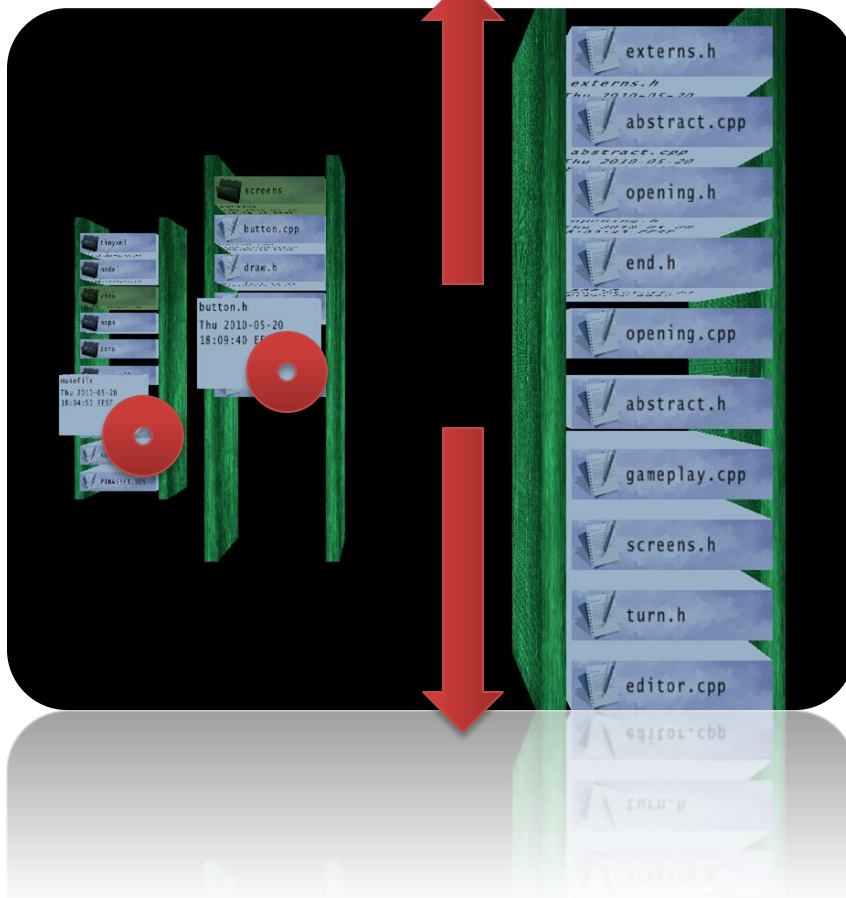
Single click  
for showing details



- Can show the details of a file using a single touch.
  - For image files, image content is textured to the visible area.
  - For other files, only last access time is shown for the time being.

# Features – More

Multi-touch with  
actual file system



- Multi touch; hence several gestures can be done simultaneously.
- Integrated to the actual file system; those files are for real.

# Similar Systems

- **Tactile 3D**

- Claims taking advantage of the spatial positioning of the object.
- **Very hard to navigate.**
- **For large amount of files, spatial positioning is a bit meaningless.**





# Similar Systems

- **3DOSX**

- Visually appealing.
- **Like Tactile3D not suitable for large amount of files in a single folder.**
- **Disc is a disadvantage for visualization.**





# Demo

Thank You. Questions?