Subject: FTXUI, functional text user interface package for U++
Posted by Oblivion on Wed, 22 Oct 2025 10:20:00 GMT
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Hi,

I would like to announce the immediate availability of FTXUI package for U++.

FTXUI package allows U++ developers to easily use the FTXUI (Functional Terminal User Interface) library within U++ applications, making it simple to build terminal-based user interfaces alongside traditional U++ GUI applications.

Features

- Cross-platform compatibility: Works on Windows, Linux, and macOS
- Rich UI components: Buttons, inputs, sliders, checkboxes, radioboxes, toggles, and more
- Flexible layout system: Horizontal, vertical, and grid layouts with resize support
- Interactive elements: Support for mouse and keyboard input
- Modern styling: Customizable colors, borders, and text formatting
- Real-time updates: Efficient rendering for dynamic content
- Easy integration: Seamlessly works with existing U++ applications

Examples:

- Basic hello world example.
- A 3D rotating cube example, demonstrating the canvas element of FTXUI.

Screenshot (Windows):

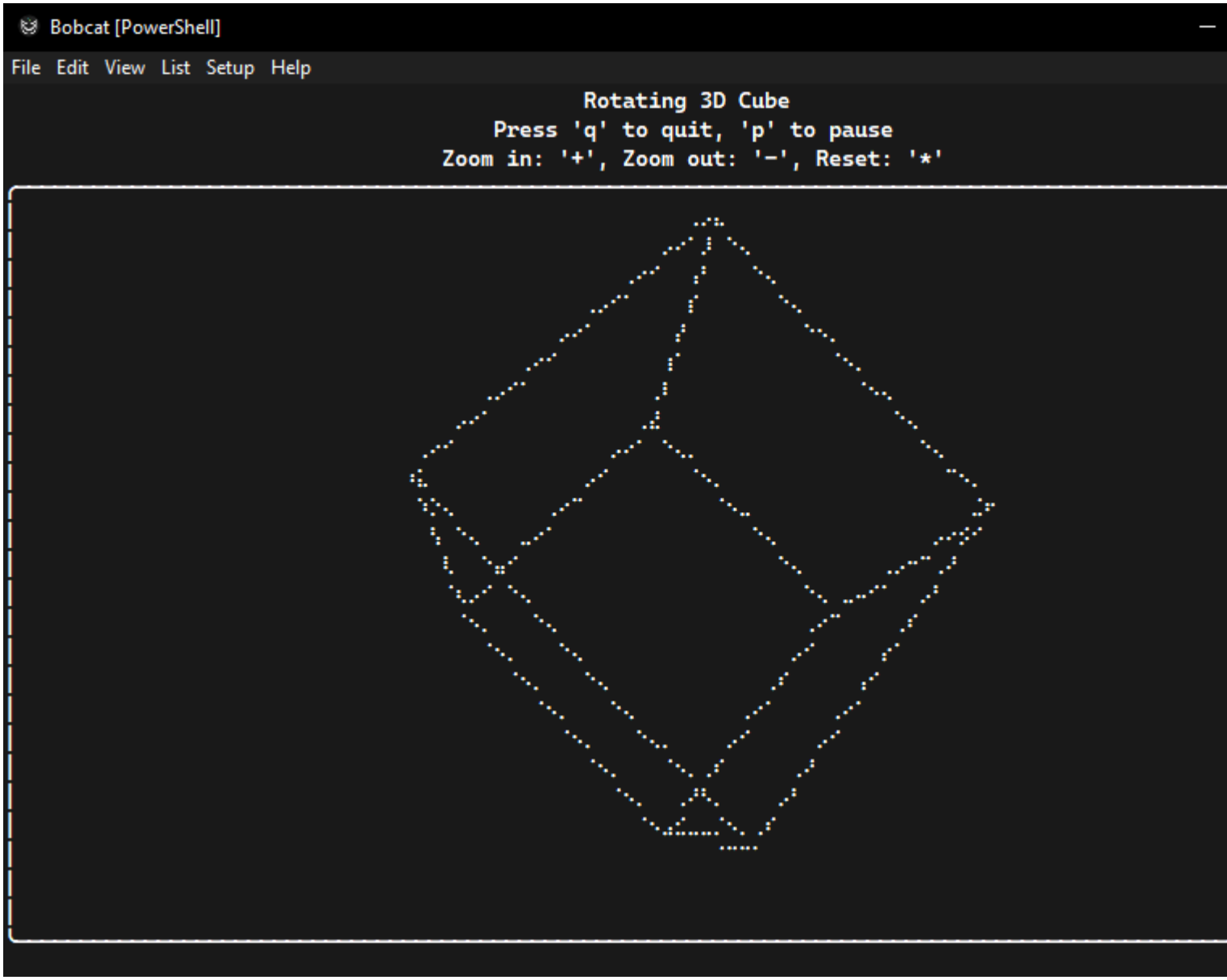
Note that this package does not rely on other 3rd-party libraries. It is one contained library that works across platforms and will be available on UppHub ASAP.

Enjoy!

Best regards,
Oblivion

File Attachments

1) ftxui-window.png, downloaded 535 times


Bobcat [PowerShell]
File Edit View List Setup Help
Rotating 3D Cube
Press 'q' to quit, 'p' to pause
Zoom in: '+', Zoom out: '-', Reset: '*'