Release

TeamSTARS "tsWxGTUI_PyVx" Toolkit
with **Python**™ 2x & **Python**™ 3x based
Command Line Interface (CLI)
and **"Curses"**-based **"wxPython"**-style
Graphical-Text User Interface (GUI)

Get that cross-platform, pixel-mode "wxPython" feeling on character-mode 8-/16-color (xterm-family) and non-color (vt100-family) terminals and terminal emulators.

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Table of Contents *(with slide show* Hyperlinks*)*

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Command Line Interface (CLI) Capabilities

- Launch application programs with or without:
  - operator key word-value pair options
  - positional arguments
- Create platform configuration and event log files for date and time stamped messages notifying operator and field service of situations requiring:
  - immediate action
  - later troubleshooting
- Generate and return Unix-type exit code to coordinate operation of multiple collaborating scripts.

Release
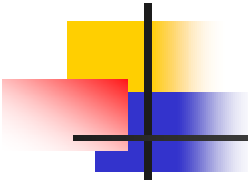## Graphical User Interface (GUI) Capabilities

- Launch character-mode wxPython-like application programs (mimicking the look and feel of native GUI applications on Microsoft Windows) with or without configurable options for:
  - Splash Screen containing:
    - Trademark, Copyright, License and/or Notice depending on screen size
  - Redirected Output containing:
    - Event log files for date and time stamped messages notifying operator of situations requiring immediate action
  - Taskbar containing:
    - A row of buttons that represent open programs, among which the user can switch back and forth by clicking on the appropriate button
- Generate and return Unix-type exit code to coordinate operation of multiple collaborating scripts.

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Local Monitoring / Control Capabilities

- Once you've logged into your local computer, you can launch one or more local shells (such as "sh" and "bash") associated with the local operating system's command line interface.

- The local operating system's command line interface provides access to associated terminal interface and the TeamSTARS "tsWxGTUI_PyVx" Toolkit's Python and "nCurses" based character-mode user interfaces which enable you to monitor and control one or more local application programs.

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Pre-Alpha Stage Limitations

- Designates a program or application that is NOT:
  - Feature complete
  - Independently tested
  - Usually released to the public

- Developers are still deciding on what features the source code and documentation should have and are seeking input from third-parties willing to try it and provide constructive feedback.
  - Current source code and documentation is subject to change without notice.
  - Previous versions of the source code and documentation are archived and remain available in the GitHub repository.

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Engineering & User Issues and Associated Resolutions

- Associated "GitHub" Public Repository **Issues** Database:
  - Click on Menu Item of Interest ("**Pull requests**" | "**Issues**" | "**Gist**") on Top-Line of Repository Display Window
  - Click on Release Subdirectory and File Items of Interest

- Associated "GitHub" Public Repository Subdirectories and Files
  - Click on Release Subdirectory and File Items of Interest
    - "./**Documents**" Subdirectory
      - "./Bugs.txt" file
      - "./Changes.txt" file
    - "./**SourceDistributions**" Subdirectory
      - "./Developer-Sandboxes" source code file(s)
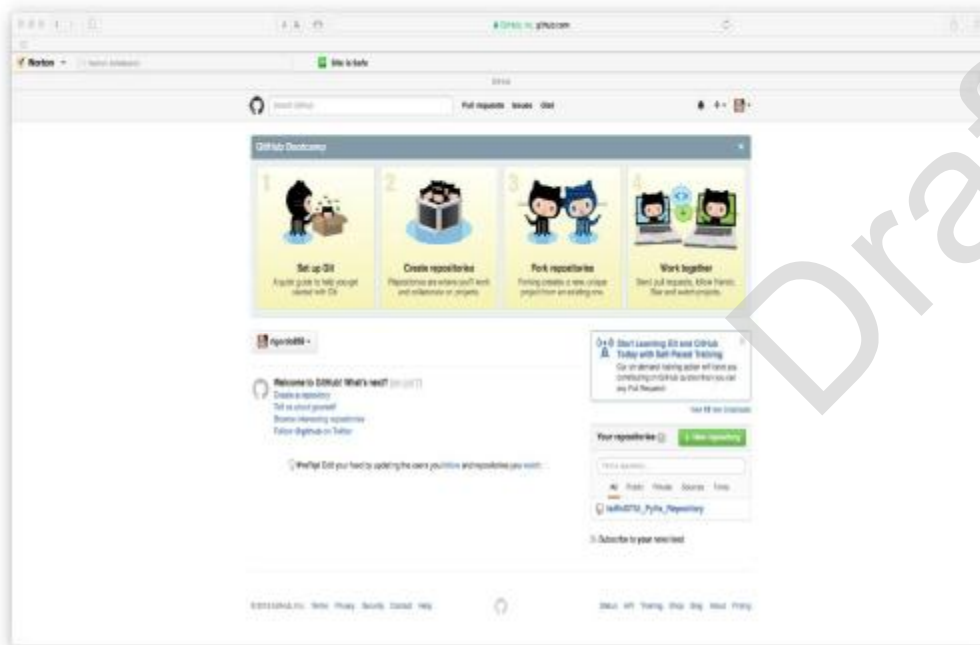   - "./Site-Packages" source code file(s)

TeamSTARS "tsWxGTUI_PyVx" Toolkit
prepared & presented by Richard S. Gordon

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Where and how to get further information?

https://github.com/rigordo959/tsWxGTUI_PyVx_Repository

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Where and how to get further information?

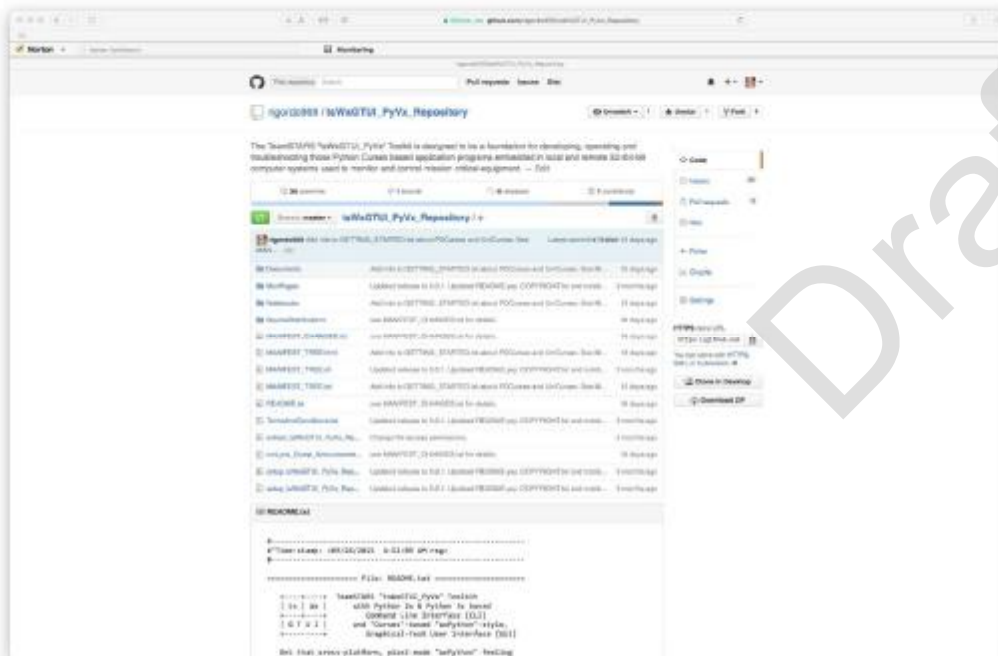- **GitHub Repository Author Screen**
  - Click on an Item of Interest (icon "Set up Git", "Create Repositories", "Fork Repositories" or "Work Together") to initiate an activity
  - Click on an Item of Interest (menu "Pull requests", "Issues" or "Gist") to initiate an activity or view its contents

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Where and how to get further information?

- **GitHub Repository Display**
  - Click on an Item of Interest (menu "Pull requests", "Issues" or "Gist) to initiate an activity or view its contents
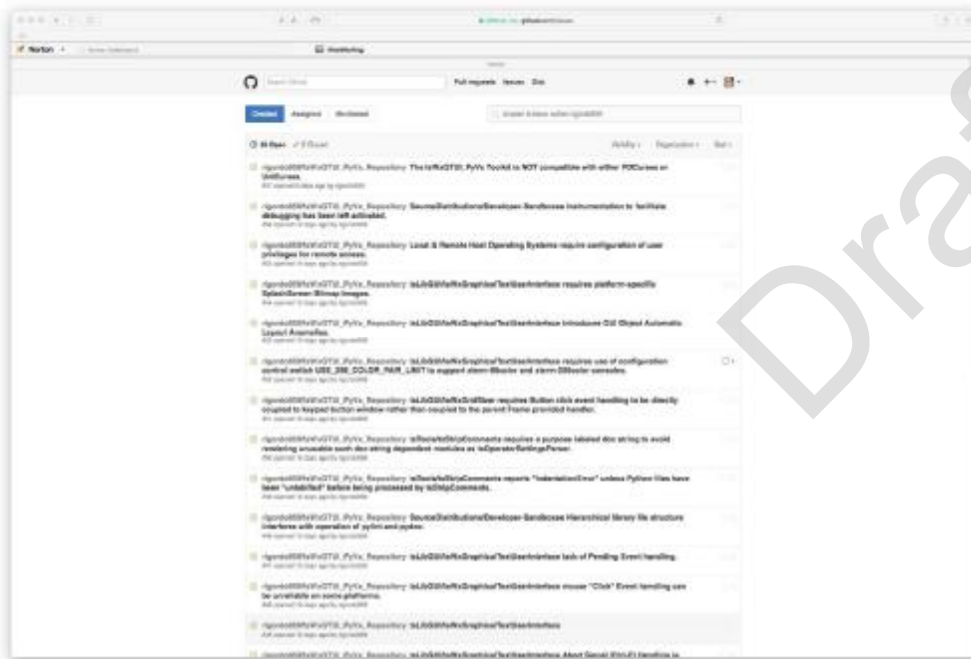 - Click on an Item of Interest (subdirectory or file) to view its contents

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Where and how to get further information?

- **GitHub Repository Issues Display**
  - Click on an Item of Interest (menu "Pull requests", "Issues" or "Gist) to initiate an activity or view its contents
  - Click on an Item of Interest (Issue list entry) to view its reported details and any subsequent comments