School of Exact Sciences & Technology

Department:ΗΛΕ-54

Team Project: Development of the game "Tic-Tac-Toe"

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Installation / Execution Instructions

The application has been tested and runs correctly both from the Microsoft VS Code development environment and from PyCharm (JetBrains).
During tests executed from the Python IDLE, issues were identified with the proper handling of events returned by the PySimpleGUI library or with window handling, and it is not recommended for testing.
The following libraries need to be installed:
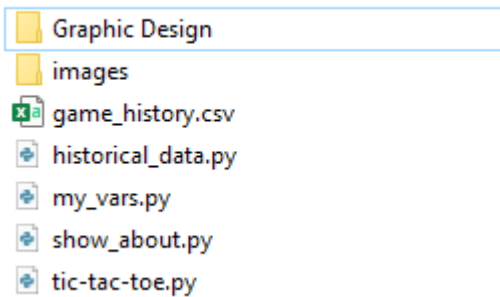PySimpleGUI version 4.60.1 (or 4.60)
NumPy version 1.22.4

The application has been tested with Python version 3.10 (3.10.4)

All .py files should be located in the same folder, and also in the same folder should be the sub-folder "Images" containing various image files, as well as the CSV file named "game_history.csv".

An example structure of the application folder should be:

Name

- Graphic Design
- images
- game_history.csv
- historical_data.py
- my_vars.py
- show_about.py
- tic-tac-toe.py

The "Graphic Design" folder contains the source files for creating the icons and is supportive, not required.