Licenses of our dependencies
MSDT - MindAffect 2020/2021

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Overview

In our implementation, we use a number of different libraries on which our code is dependent. It is important to know which of these we can use without getting into problems and which we can not.

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Our Dependencies

Libraries[3]

- **pyttsx3**: GNU General Public License v3 (GPLv3)[4]

- **gTTS**: MIT License (MIT)[5]

- **playsound**: MIT License (MIT)[5]

- **next-word-prediction**: MIT License (MIT)[5]

- **torch**: BSD License (BSD-3)[6]

- **pytorch-transformers**: Apache Software License (Apache)[7]

- **streamlit**: Apache 2[7]

- **pyspellchecker**: OSI Approved, MIT License (MIT)[5]

- **PsychoPy**: GNU GPLv3 (or more recent equivalent)[4]

Other

- **GPT-2**: MIT License (MIT)[8]

- **Word frequency lists**: MIT License (MIT)[9]

- **Sphinx**: GNU General Public License (GPL), version 2[10]

Conclusion

Since some of the libraries we use are licensed under GNU, we have to release our complete source code since the GNU license is copyleft. It would be best if we kept any copyright notices in code we use that are already present since some licenses require us to do that (and it is good practice anyway).

We have to include a license and copyright notice for all licenses that our dependencies use. This means that we must include the full text of license and describe whether the original copyright must be retained.

Sources

1. https://tldrlegal.com/

2. https://www.apache.org/licenses/

3. https://pypi.org/

4. https://opensource.org/licenses/GPL-3.0

5. https://opensource.org/licenses/MIT

6. https://opensource.org/licenses/BSD-3-Clause

7. https://opensource.org/licenses/Apache-2.0

8. https://github.com/openai/gpt-2/blob/master/LICENSE

9. https://github.com/hermitdave/FrequencyWords/blob/master/LICENSE

10. http://sphinxsearch.com/services/embedding/