**REFERENCES**

1. https://encyclopedia.pub/73
2. https://www.irjet.net/archives/V7/i5/IRJET-V7I51189.pdf
3. https://csfjournal.com/volume-2-issue-5/2020/3/11/an-innovative-flood-prediction-system-using-improved-machine-learning-approach
4. https://www.riverbankcomputing.com/static/Docs/PyQt5/
5. https://matplotlib.org/stable/tutorials/index.html
6. https://docs.python-requests.org/en/master/