# COMP3000 Computing Project

## 2024/2025

### Project Title

DigitalWaves: Using Open Source Intelligence to monitor and reduce digital footprints

### Links

Source code:https://github.com/harry976/Comp3000Project

### Project Vision

The modern world of technology is awash with data. Whilst this is useful, more information can exist on you than you might realise, leading to dangerous outcomes. Whilst 81% of internet users want to do more to protect their data online, finding this data is a complicated process that requires technical skills, hence most people can’t, leading to a lack of awareness of the dangers that this personal data can pose to their livelihood. DigitalWaves is a desktop application that makes this easier, by allowing the user to search for specific information and automating the use of complicated tools to find results online. These are then provided to the user, along with a digital footprint score and advise on how to reduce this. The user can then return to the application and see how they have improved.

### Risk Plan

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| --- | --- |
| Risk | Mitigation |
| Use of open source tools |  |
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### Proposed Gantt chart

*A screenshot of a computer screen

Description automatically generated*

<https://github.com/harry976/Comp3000Project/blob/main/Documentation/SprintPlans/GanttChart.xlsx>

### Keywords

OSINT

Digital Footprint

Protection

Data Safety

User Friendly