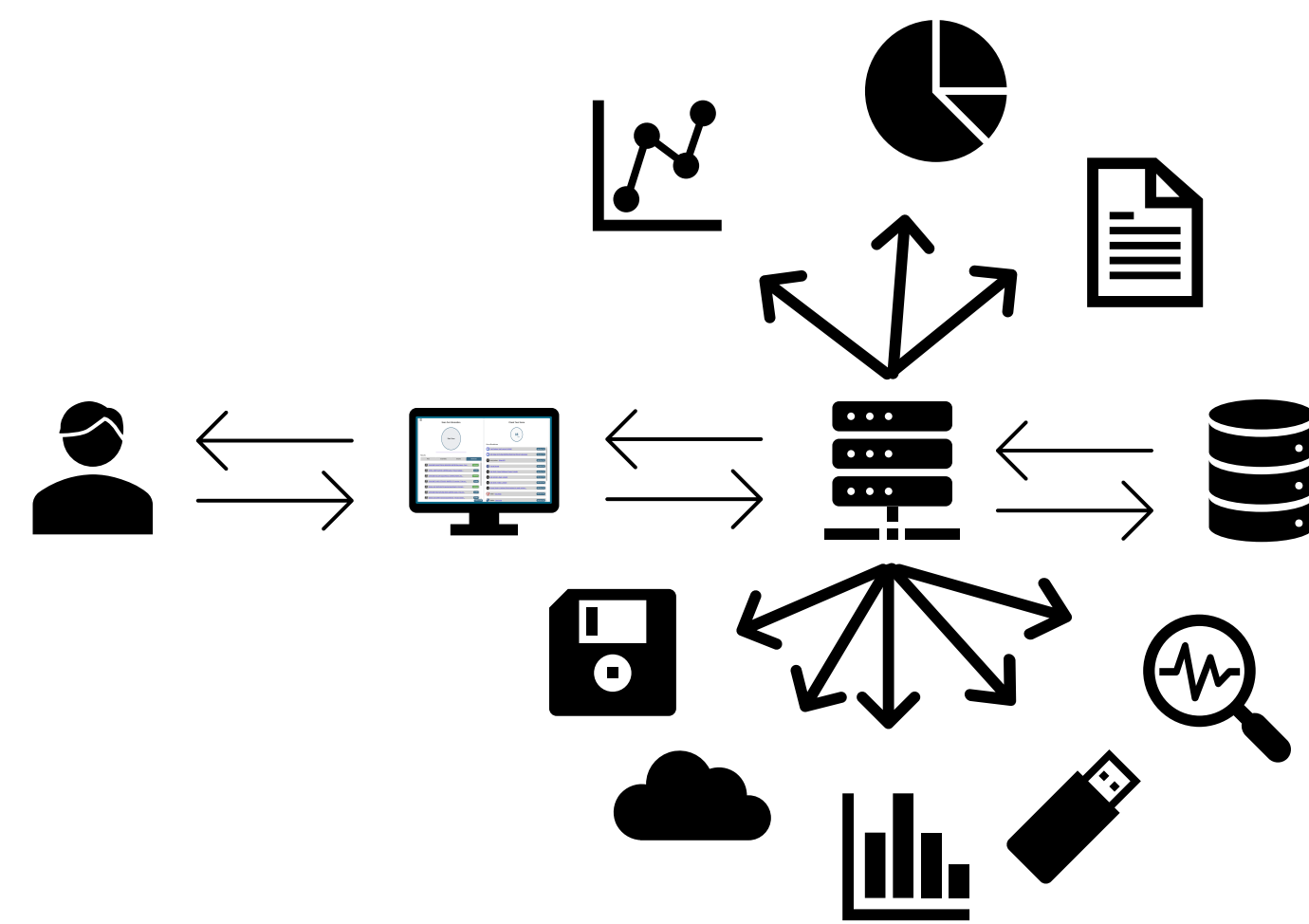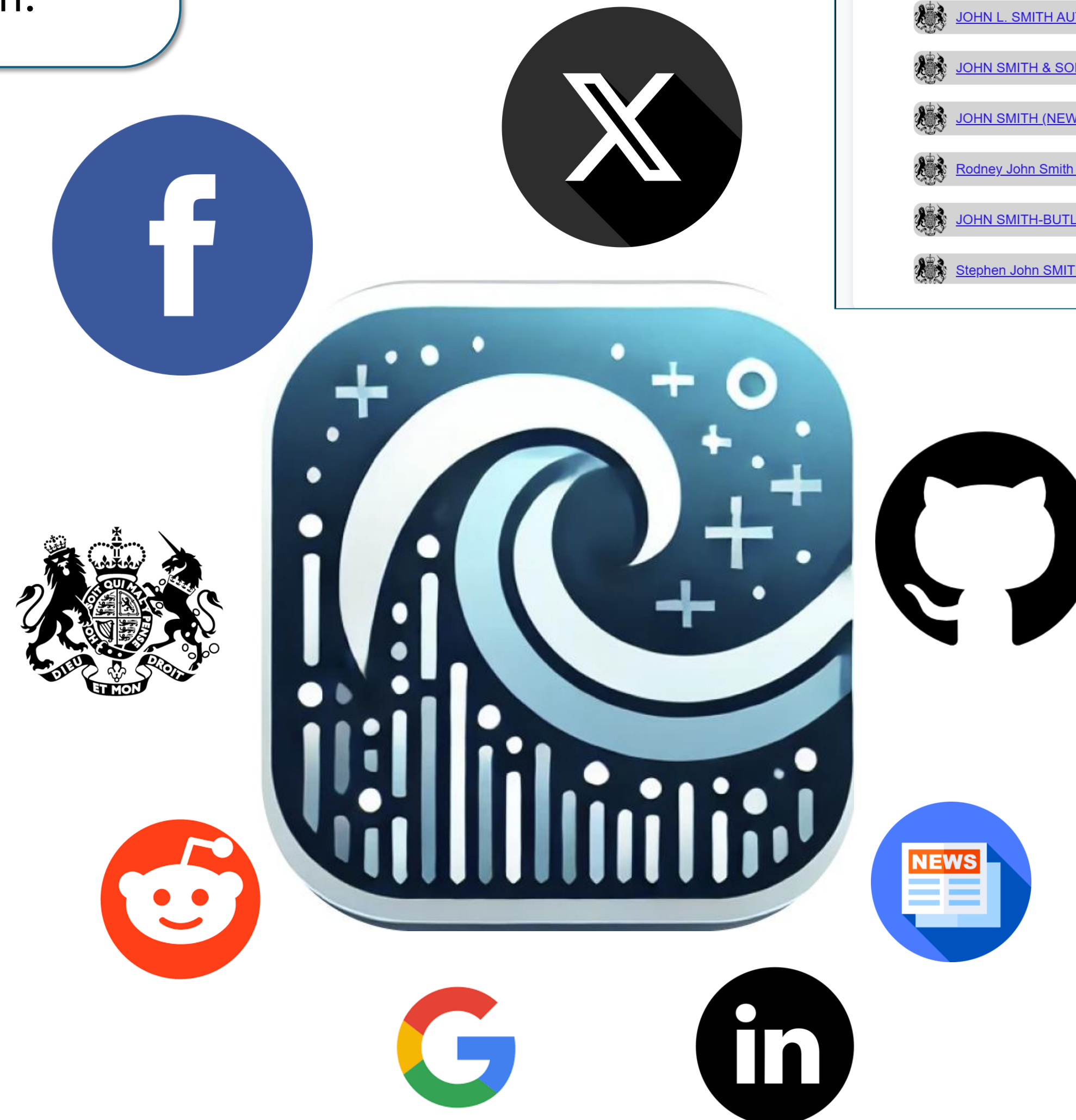# DigitalWaves Digital Footprint Tracker

The Problem
The digital age can be difficult to navigate, especially when it comes to your digital footprint. Complicated methods and mean non-technical individuals have increased risks of personal information about them being available freely online, leading to dangerous outcomes such as identity theft, fraud and impersonation.
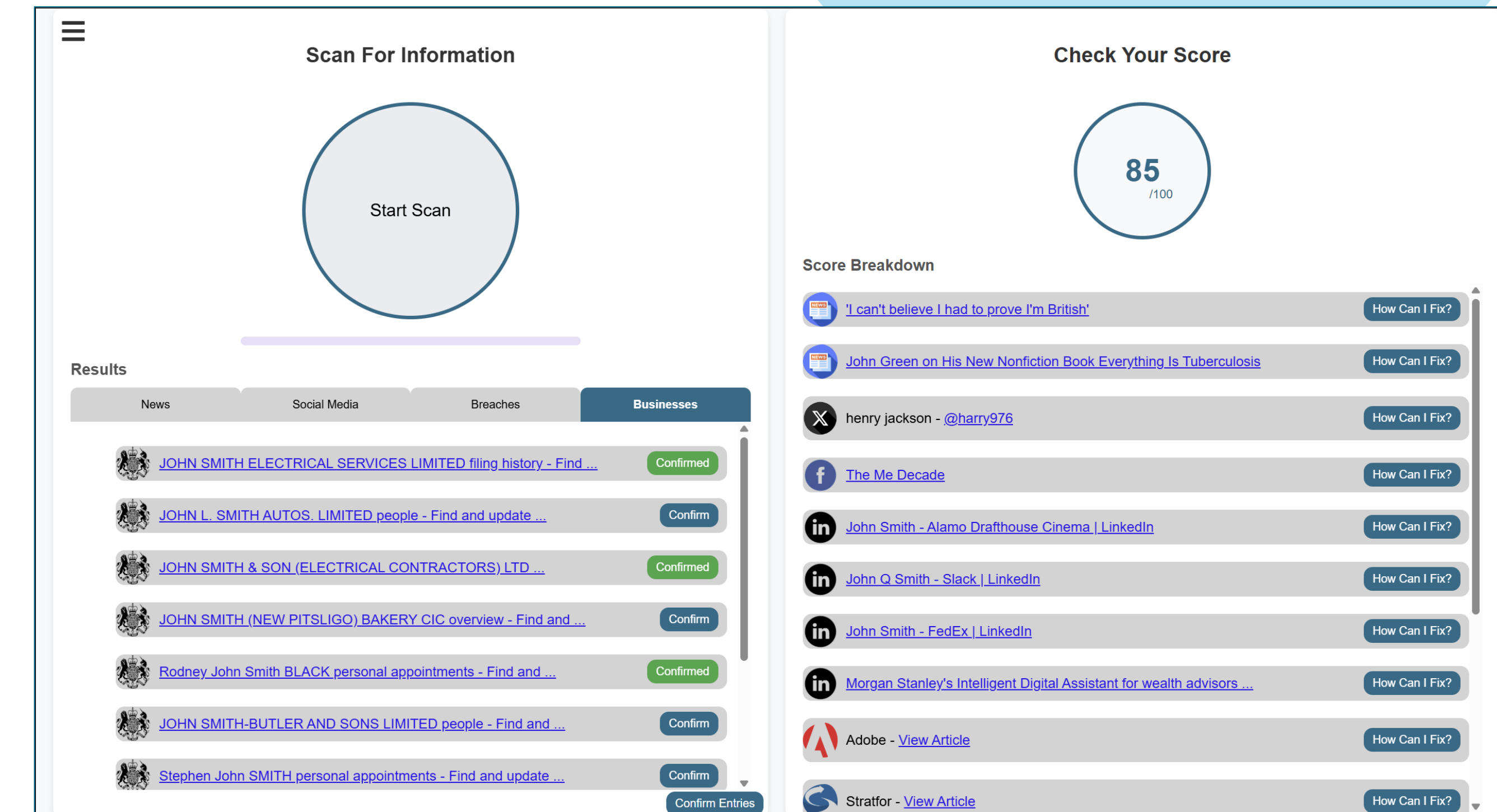
The Solution
DigitalWaves is a web app that can be ran locally. It allows the user to input and edit their information via a simple form and scan for matches.

The process is made simple, by automating requests to APIs from popular information sources and presenting this in a user-friendly fashion. The user can select relevant links and review these along with a score and helpful tips on how to reduce their digital footprint.

Features
- Secure accounts system for multiple users
- API connections for data collection
- Easy-to-use UI
- Option to confirm relevant links to handle false positives
- Dynamic scoring system for users to track progress over multiple uses
- Relevant links presented to users with helpful tips on how to improve their digital footprint
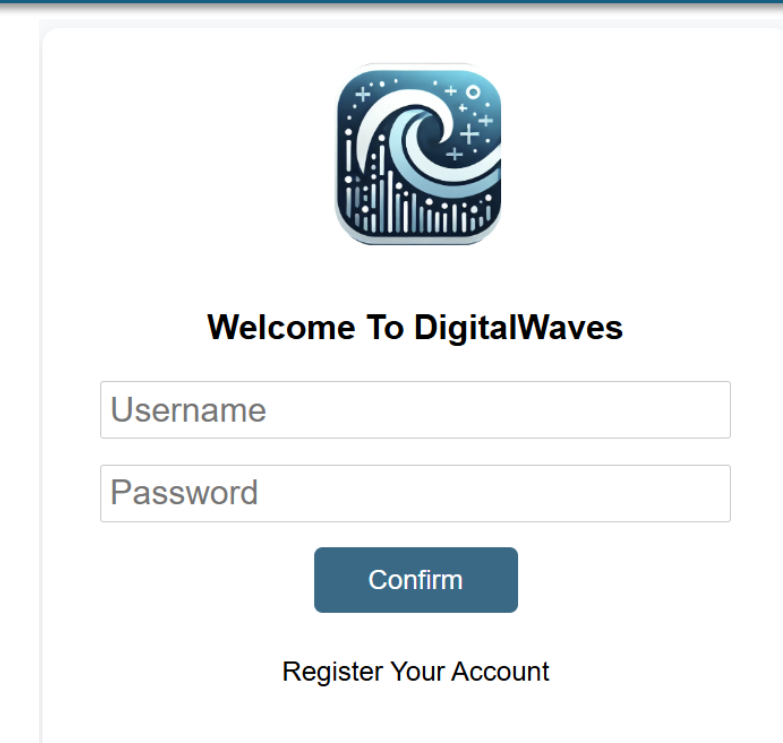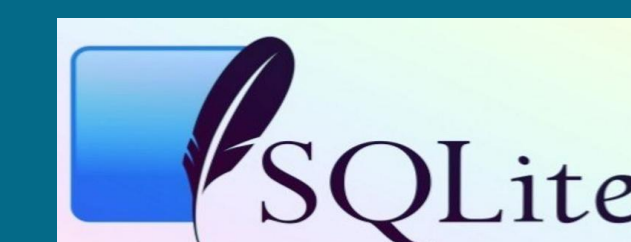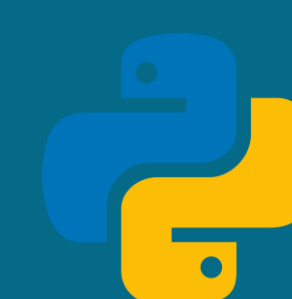
Next Steps
- Incorporate LLMs into advice system
- Possibility to deploy on public-facing web server
- Option for users to add additional APIs
- Incorporate more data sources and Custom Search Engines

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