**“Inclement” SDD**

**App Name:** “Inclement”

**Overview:**

Inclement is an app designed to offer brief, discrete advice for those who have experienced or are currently experiencing domestic violence on how to seek help, or those in their immediate support circle to help inform on how to support those in need of help.

**Technical Form:**

Graphical information library, in-app search engine, and in-app service dialling.

**Platform(s):**

Android, iOS

**Language:**

C#

**Device:**

Mobile devices and PC

**Key Features**

The features of the Inclement app offers to those who will seek its services are quick, efficient, and discrete assistance to finding information on where to find help for themselves in their nearby local area.  
This will include using Google Search Engine APIs to conduct pointed searches using their device’s GPS to highlight assistance in their area, short pre-transcribed general advice articles on how to prepare for reaching out or finding help in their circumstance, a brief directory of emergency assistance numbers with the ability to call those numbers without triggering their device’s main call functions.

A very critical feature at the core of Inclement is attempting to leave as little ‘trace’ or ‘history’ of any user’s engagement either with the app or its provided services. Phone calls will be made from within the app to avoid leaving a searchable call history within the device’s call list, search engine functions will lead to links that will open **{**either within a custom browser of the app itself**}** **{**or by forcing the device’s browser to open any browser links in Incognito/Hidden mode(s)**}**.

**Design Guidelines**

No personal details will be captured with any permanence by this application.  
Any features that would result in a history or details of engagement being captured (ie, browser history, call registry) are kept to a minimum and may result in some features being removed from the project entirely.

**UI Visual Assets**

**Audio Assets**

*None*

**Development Hard and Soft requirements:**

Desktop workstation(s), Unity Engine (v.2022.3.18f), Adobe Photoshop, Fruity Loops, Monday.com.

**Project Timeline**

**SWOT**

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| * Secretive * Able to operate almost entirely within its own self-contained environment * Government-supported and endorsed app lends ‘credibility’ to its use | * Can only offer very general advice * Limited in scope of person(s) that may be able to find or engage with the app * Lack of personal details being captured means potential irritation from users |
| Strengths | Weaknesses |
| Opportunities | Threats |
| * Lack of competitive apps/services * The only self-help app designed around the ethos of discretion * Recognising the reticence and hesitation of users with engaging in help or assistive services. | * Those who typically engage with help services find them from Google search * The ability to reach out to touch users is difficult given the discretionary nature of the app and its proposed services |

**Risks/Resolutions**

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| Risk | Resolution |
| Loss of data; Github, physical drive back-ups, etc. | Reload from latest available version from any available medium and continue from that point to either rebuild or redesign. |
| Infringing upon allowable copyright permissions (With respect to APIs). | Cease and desist; remove the offending asset(s) from the project and note the case in the Issues register to avoid the same fault in future. |
| Programming team member dropping from the team. | Project termination. |

**Copyright Register**

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| Article(s) | Permission(s) | Artistic Credit(s) | Source |
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**Issues Register**

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| Issue | Action Taken |
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**Team Credits**

|  |  |
| --- | --- |
| Name | Role(s) |
| Phillip Moss | Producer, Writer |
| David Wiggins | Programming, Art Prototyping |

**Document Version**

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| --- | --- | --- | --- |
| Version | Changes | Date | By |
| 0.1a | Project Initialisation | 13/3/2024 | Phill |
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