Kennesaw State University

User Interaction Engineering

SWE 4783 – Section W01

Spring 2025

Semester Project: Initial Research

Note: This document is identical for the submissions of these four students, who are in a group together. (Matt Crowley, Rj Straiton, Ian Chorne, Billups Tillman)

Group Name: Open-Source Sorcerers

Team Members: Matt Crowley, Rj Straiton, Ian Chorne, Billups Tillman

Software Selected: The software that we selected is Kiwix. Kiwix is incredibly useful software that allows users to access websites and other web-based content with or without an internet connection. Kiwix is great for areas that do not have stable internet connection, as the team believes that access to knowledge is a right! Despite this great software, there are still user interaction and workflow issues that should be addressed. With these changes, we believe we will help make Kiwix an even better software to utilize.

Link to Kiwix website: https://kiwix.org/en/

Link to Kiwix GitHub repository: https://github.com/kiwix/kiwix-desktop

Proposed Redesign: We have chosen to implement an "Undo closed tab" button after spending some time scrolling through the issues within the Kiwix desktop repository on GitHub and

messing around with the app ourselves. We believe that adding this feature will help with the overall user experience of the application.