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| Project Name | Mindful Browser |
| Group Name | WIP |
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| Student ID | 10996885 |

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| Project Description | Our groups Mindful Browser project aim to use Java & JavaFX to develop a web browser tailored to promote digital well-being and mindfulness among its users. To accomplish this, it will include features such as usage browsing limits, usage tracking, and a notification system. The end goal of this project is that the browser will improve users time management and maintain healthier internet habits |
| Goals & Objectives | * To provide users an insight into their internet usage * Allow users to set and manage browsing limits * Promote healthier internet usage habits * Create a visually appealing and user-friendly interface |
| Requirements | * A graphical user interface with windows for main functionalities, based on JavaFX * An authentication system to sign-up/sign-in * A persistency system to store/retrieve/update user data * Multiple application windows in which import parts of the application are performed * Browser should be able to accurately track time spent on various websites and categorize them. This must be easily viewable by the user * A system for users for setting limits on specific website browsing time, total browsing time, specific times of the day, and specific days of the week. * A system through which users can be sent real-time notifications * A clean, visually appealing, and intuitive user interface that allows the user easy access to all browser features |
| Intended User Audience | * General internet users seeking to improve their browsing habits. |
| Stake Holders | * Developers * Users * Digital wellbeing advocates |
| GitHub | <https://github.com/LagMechanic/CAB302_WIP.git> |