**User Stories**

**Group – W.I.P.**

Week 7 Checkpoint

Key

-Must have

-Should have

- Could have

-Won’t have

Account Creation System (Josh Keenan)

As ageneral internet user, I would like the functionality to create a user account, so thatmy browser settings and data is kept between sessions. Given that there is a page to create an account, and a persistent storage system has been implemented, a user should be able to create an unique browser account.

Login accounts authentication (Luis Torres)

**As a** general internet user, **I want** my details and settings to be secure from other users. **So that** my browsing data and settings are kept private. **Given** I am a new user, **When** I use mindful browser **Then** I should be able to log in to my account with my password.

Persistent user settings (Luis Torres)  
As a general internet user I want user settings to carry from each session. So that I can maintain the same personalised preferences on different sessions. Given I am a registered user of mindful browser, When I access my account Then all my personalised settings should remain intact.

Multi-Device Sync: (Dom)

As a user of the Mindful Browser, I want my browsing limits and usage data to sync seamlessly across all my devices, so that I can maintain consistent control over my internet usage regardless of the device I'm using.

Given I am logged into the Mindful Browser on multiple devices, when I change browsing limits or view usage data on one device, the changes should also affect all other devices logged in with the same account.

Search Engine (Josh Keenan)

As a general user, I would like a search engine on the main page, so that I can navigate to external internet sites. Given there is a search engine that can connect to websites, when a user inputs a search query to the engine, then the top internet search results should be displayed.

Browsing from any page (Ben Cikes)

As a general internet user, I would like the search engine to be available on all pages of the mindful browser, so that I can begin browsing from any page.   
Given that the search function is clearly a key function. I should be able to access it at any time while using the Mindful Browser

Multi-Tab Search Functionality (Ben Cikes)

As a general internet user of the Mindful Browser, I want the ability to open multiple search results in new tabs simultaneously so that I can efficiently access and compare information from various sources without losing the context of my original search.

Given I have performed a search in the Mindful Browser, When I select multiple search results using a specific keyboard shortcut or through a context menu option (e.g., "Open in new tabs"), Then each selected search result should open in a new tab, allowing me to view multiple pages at once, enhancing my research capabilities and saving time.

Inbuilt email system (Josh Keenan)

As a general user, I would like an account email within the browser, so that I can use email functionality without leaving the browser. Given there is a inbuilt email system within the browser and it is linked to user accounts, when a user clicks on the email tab, then users should be able to send and receive emails.

Bookmark/Widget feature (Josh Keenan)

As a general user, I would like to put website shortcuts on my home page, so that I can navigate quickly to frequently visited sites. Given that a user can set websites to be a widget and a widget functionality exists on the home page, when a user clicks on a widget, then the user should be able to view the intended website destination.

5 Personalised recommendations (Oliver Scully)

As a beginner user, I want to receive personalised recommendations for mindfulness resources (e.g., meditation apps, relaxation websites) to support my well-being journey. Given I am new to mindfulness practices, when I complete the onboarding process, then I receive tailored recommendations based on my interests and goals to explore mindfulness resources within the browser.

2 Browser usage over extended periods of time. (Oliver Scully)

As a user, I want to track my browsing habits over different periods (e.g., daily, weekly, monthly) to monitor my progress in achieving my digital well-being goals. Given I want to track my internet usage over time, when I select a specific period from the usage dashboard, then I can view detailed statistics and trends.

3 Categorise browsing activities. (Oliver Scully)

As a freelancer, I want to categorize my browsing activities (e.g., work-related, leisure) to analyse how I allocate my time and optimize productivity. Given I am browsing different websites throughout the day, when I tag each website with a specific category, then I can generate usage reports to evaluate my time management habits.

Categorise Browser Activities (Josh Keenan)

As a general user, I would like websites to be organised in categories, so that I can view what categories I spend the most time on. Given that the browser can record time spent on websites, that functionality to group by categories is implemented and a screen time report tab exists, when a user clicks the screen time tab, then the user should see what categories he is spending time on.

1 internet usage insights (Luis Torres)

**As a** general internet user, **I want to** know about my internet usage

**So that** I can understand my browsing habits. **Given** I am logged into the Mindful Browser, **When** I navigate to the usage tracking section, **Then** I should see a report displaying time spent on various websites.

(Luis Torres)

As a general internet user I want to see my past data from a past session. So that I can understand my usage data history from past sessions. Given I am a registered user of mindful browser, When I access my account Then all my historical usage data be accessible.

Time Management Tools: (Dom)

As a user of the Mindful Browser, I want time management tools such as a distraction-free mode, focus timers, or website blockers, so that I can optimize my productivity and reduce digital distractions.

Given I am using the Mindful Browser, when I access the settings menu, I should see options to enable/disable additional time management tools, and they should function effectively when activated.

Comparative Browsing Analytics (Ben Cikes)

As a general internet user of the Mindful Browser, I want to compare my browsing statistics with those of other users to benchmark my productivity and digital well-being against a broader audience.

Given I am logged into the Mindful Browser, When I navigate to the comparative analytics section and select specific metrics (e.g., time spent on productive sites, frequency of breaks), Then I should be able to view a dashboard that displays my statistics alongside aggregated data from other users, offering insights into where I stand in terms of efficiency and well-being practices compared to the average user.

2 browsing limits (Luis Torres)

**As an** internet user, **I want to** set and manage browsing limits for specific websites, browsing time, and specific days/time, **so that** I can control my internet usage. **Given** I am logged into the browser, **when** I go to browsing limit setting, **then** I should be able to set limits for websites, browsing time, and time/days.

Customizable Usage Reports: (Dom)

As a user of the Mindful Browser, I want to generate customizable usage reports based on different timeframes (daily, weekly, monthly) and categories (social media, news, entertainment), so that I can gain deeper insights into my internet usage patterns.

Given I am logged into the Mindful Browser, when I access the usage report section, I should be able to select the desired timeframe and categories to generate a personalized usage report.

Customizable Blocking Lists: (Dom)

As a user of the Mindful Browser, I want to create and manage personalized blacklists for specific websites or categories of websites, so that I can prevent myself from wasting time in unproductive websites.

Given I am using the Mindful Browser, when I access the blocking settings, I should be able to add or remove websites from my custom blocking lists, as well as set time-based restrictions for when these blocks are active.

4 Timed notifications for breaks. (Oliver Scully)

As a student, I want to receive notifications when I exceed my set browsing limits to help me stay focused and avoid procrastination. Given I have set browsing limits for certain websites, when I surpass the allotted time, then I receive a notification reminding me to take a break and refocus on my tasks.

3 real time notifications (Luis Torres)

**As a** general internet user, **I want to** know when I approach/exceed my browsing limits **so that** I can remember to manage my time. **Given** I have set browsing limits, **When** I am actively browsing, **Then** I should receive notifications when I approach/exceed browsing time

Offline Activity Logging (Dom)

As a user of the Mindful Browser, I want the option to log and categorize offline activities (reading, exercising, studying), so that I can have a comprehensive view of how I spend my time, including time not spent in the browser, enabling better time management and self-reflection.

Given I am using the Mindful Browser, when I access the activity logging feature, I should be able to manually input offline activities and assign them to relevant categories for later analysis.

Customize browser settings for employees. (Oliver Scully)

As a small business owner, I want to customize browser settings for my employees to encourage work-life balance and reduce distractions during work hours. Given I want to promote a productive work environment, when I access the administrative dashboard, then I can set browsing limits and block distracting websites during specified work hours.

Parent Controls (Josh Keenan)

As a parent of a user, I would like to link my account control to my child’s account, so that I can customize restrictions to their profile. Given there is parent control functionality and that child accounts are linked to parent accounts, when a parent accesses the child’s account, then changes to the child’s permissions can be modified.

Learning Mode for Educational Content: (Ben Cikes)

As a student using the Mindful Browser, I want a learning mode that prioritizes educational content and minimizes distractions by filtering out non-academic content during study hours.

Given I am using the Mindful Browser. When I activate the learning mode during my designated study times, Then the browser should limit access to non-educational sites and enhance focus on educational resources.

Reward/Currency System (Josh Keenan)

As a general user, I would like a virtual currency in the browser, so that I can be rewarded for achieving goals that are set. Given there is a synthetic economy built within the browser, when a user completes certain set tasks, then the user should be able to receive points.