**Functional Requirements**

(Roisin) The system shall track user-created tasks.

(Roisin) The system shall repeat daily or weekly tasks accordingly.

(Roisin) The system shall request to send the user push notifications for task reminders

(Roisin) The system shall recommend new healthy habits to the task list once a user has successfully completed previous repeated tasks regularly

(Brianna) The system shall provide encouraging feedback to the user when a task is failed.

(Brianna) The system shall reward users for completing tasks without the use of reminders by providing achievements or points when a task is marked completed by the user.

(Brianna) The system shall motivate the user to build positive habits with a customizable avatar that reflects the user’s progress and habits.

(Sarah) The system shall allow the user to buy avatar skins with their achievement points.

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(Sarah) The system shall provide a space for the user to enter a description of each task.

(Sarah) The system shall have the avatar provide additional encouragement when the user fails to complete a task.

(Dean) The system shall allow users to get task recommendations through AI generation.

(Dean) The system shall allow users to edit their profile to add personal information.

(Dean) The system shall allow users to delete their accounts.

(Dean) The system shall allow users to edit set tasks as needed.

(Dean) The system shall allow users to sign up with an email and password

(Dean) The system shall allow users to customize their avatars with any unlocked rewards.

**Nonfunctional Requirements**

DONE (Emily)The system shall encrypt user data to protect it from other users and third parties.

DONE (Emily)The system shall allow for up to 100,000 simultaneous users while maintaining optimal performance. (lowball? Not sure how to test right now)

DONE (Emily)The system shall have a page load time of under 3 seconds in 95% of all instances within any given month.

(Emily)The system shall recover from any errors quickly without major data loss or user interruptions.

The system shall backup every hour to make sure no data is lost

DONE (Emily)The system shall allow for quick and easy navigation to its most meaningful features from any page.

DONE (Emily)The system shall check for user idle time and automatically log out after an hour of inactivity

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(Roisin) The system shall run on major web browsers like Chrome, Safari, and Firefox.

(Roisin) The system shall be able to send or receive data from servers within 30 seconds 99% of the time.

(Brianna) The system shall be online 95% of the time with the exception of scheduled maintenance blocks.

(Brianna)The system shall ensure consistent performance across different screen sizes to provide a seamless user experience.

(Sarah) The system shall follow the General Data Protection Regulation (GDPR).

(Sarah) The system shall delete accounts that have been dormant for more than two years.