TIME MANAGEMENT Network
Technical task

User Interface

The project is a kind of on-line service for time management and tracking of statistics about the time spent under the control of your personal program

Each user will have the opportunity to register on their own, then use the provided login or mail + password to login. At his disposal, he has a personal timer that allows you to measure the necessary time interval for a certain task (for example, 20 minutes to read a book), while in the application itself, the session start time and end time will be tracked by the user submitting corresponding signals. This way the user session log will be stored when it starts a new session and ends with a "controlled time waste" session.

For the user, statistics will be available in which he can look at the total time spent, the average time of the session, his "level" at the moment (which will be calculated according to a certain formula + our secret sauce), as well as the amount of time he spends consciously per day average.

There will be an opportunity to subscribe or unsubscribe from a smart mailing list that will monitor the user's interest in content: if the user rarely opens articles from letters, then the letters will be smaller, but they will be more capacious, and vice versa, if he often follows the news in the field of time management And self-development - letters will come more often with small pieces of information.

Database Structure

The database will consist of 4 tables.
A table with **user information** with the following fields:

- user_uniq_id

- user_name

- user_email

- user_password

A **log of sessions** of all users in one place with fields:

- user_uniq_id

- type

- moment_in_time

A table with the **experience of each user** with fields:

- user_uniq_id

- total_time_spent

- avg_duration_of_session

- current_level

Table with information about the **mailing list**:

- user_uniq_id

- user_email_subscription_agreement

- user_link_attraction

- rate_of_sending_links