**Why use this webpage?**

**Synthetic Dataset Nursery Home: a user-guide**

Our website offers an innovative framework specifically designed for the effective and efficient description and simulation of routines. Through our intuitive and user-friendly environment, users can:

* **Design custom routines:** Enables users to easily describe complex routines through an interface where you build daily routines writing the time slots and physical location for each interval
* **Simulate in a realistic way routines:** You can obtain a simulation of a routine by means of a labelmap, which consists of a file where, for each day, there are 1140 location annotations, one for each minute of the day.
* **Analyze and visualize the described routine:** You can modify in a user-friendly way a randomness parameter, used to achieve more realism in the location time intervals. Also, you can visualize in real time what is the result of the labelmap and, if you are satisfied, download the corresponding routine simulation

Quick navigation guide

Welcome to our interactive platform, where simplicity meets functionality. Our website is crafted to ensure that you have a seamless experience while navigating through the various sections. Here’s a guide to help you navigate our website:

***Header and Footer Navigation***

Across all pages of the website, you will find a consistent navigation structure both at the top (header) and at the bottom (footer) of the page. This includes:

**a) Introduction:** This is the welcome page, where you begin your journey. It gives you an overview of what the platform is about and how it can benefit you.

**b) Routine Definition:** Here is where you interactively define your routines. It’s a user-friendly interface designed to make the process as intuitive as possible.

**c) Routine Simulation:** After defining your routines, you move on to this section to obtain the simulation file. Our sophisticated algorithm will simulate the routines based on the definitions you provided.

**d) User Guide:** Lastly, we have a comprehensive user guide available for you. It is recommended to read this guide to familiarize yourself with all the features and functionalities of our platform.

Interfaz de usuario gráfica, Texto

Descripción generada automáticamente

Interfaz de usuario gráfica, Texto, Correo electrónico

Descripción generada automáticamente

***Welcome Page Navigation***

On the Introduction page, you will encounter three key elements that facilitate direct navigation to other parts of the website:

Interfaz de usuario gráfica

Descripción generada automáticamente

Interfaz de usuario gráfica

Descripción generada automáticamente

* **Routine Definition:** By clicking on this element, you will be redirected to the section where you can begin creating and defining your routines interactively.
* **Routine Simulation:** Selecting this element will take you to the page where you can generate simulation files from the routines you have defined, providing a visual and data-driven outlook on your routines.
* **User Guide:** Clicking on this will open up the user guide, a document designed to help you understand and navigate the platform efficiently.

Each of these elements is visually represented on the Introduction page (as seen in the attached image) and acts as a gateway to the respective sections, ensuring that you have a direct and hassle-free route to the tools you need.

Routine Definition