

ADHD PROJECT

Specific requirementsFunctional

Requirement specification	RF-001
Requirement Name	Techniques
Description of the requirement	The system will offer the teacher suggestions of adaptable techniques for common activities in the classroom, which are appropriate for children with ADHD and are complemented with their interests.

Requirement specification	RF-002
Requirement Name	Tracking System
Description of the requirement	The system must allow the teacher to register students with ADHD and store pertinent information on each of them, such as their diagnosis, interests and doctor's recommendations.

Requirement specification	RF-003
Requirement Name	Tools
Description of the requirement	The system must allow teachers to record information about the activities carried out by the children, including the start and end times, a description of the activity, and any relevant additional comments.

Requirement specification	RF-004
Requirement Name	Resources
Description of the requirement	The system should provide teachers with a list of relevant information sources (books, articles, research) for working with children with ADHD.

Requirement specification	RF-005
Requirement Name	Login and sign up
Description of the requirement	The system will include a user creation mechanism that will allow users to register and authenticate through a login and account registration process, respectively. This process will guarantee access to the web application and the possibility of storing user data.

Requirement specification	RF-006
Requirement Name	Home Screen
Description of the requirement	The system must have a home screen that shows the functions and tools available in the web application, as well as the last movements of the user in the application.

Non functional

Requirement specification	RNF-001
Requirement Name	Maintainability
Description of the requirement	The system is implemented in such a way that it can be easily modified as updates can be made in the future to add new information or new content.

Requirement specification	RNF-002
Requirement Name	Graphical user interface

Description of the requirement	The system will have an interface that is easy to navigate, intuitive, and its functions can be used without complication.
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Requirement specification	RNF-003
Requirement Name	Escalability
Description of the requirement	The system will be scalable, capable of handling a large amount of data and allowing the use and collaboration of multiple masters, other systems can be implemented if necessary.

Requirement specification	RNF-004
Requirement Name	Security
Description of the requirement	The system will securely store data, both users and the data they enter into the system will be encrypted and have a security system.

Requirement specification	RNF-005
Requirement Name	Friendly and understable
Description of the requirement	The system will have elements that are easily recognizable to access the most important functions, making the system intuitive.

Requirement specification	RNF-006
Requirement Name	Optimization
Description of the requirement	The system will perform its functions in less than 3 seconds, both in monitoring and providing information.

Requirement specification	RNF-007
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Requirement Name	Accesibility
Description of the requirement	It will be possible to access the system from any device and operating system, and from any location with the internet.

Requirement specification	RNF-008
Requirement Name	Reliability
Description of the requirement	The system will have the ability to function consistently and predictably over an extended period of time and under various conditions.