

ADHD PROJECT

Specific requirementsFunctional

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| 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. |

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| 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. |

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| 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. |

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| 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. |

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| 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. |

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| 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

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| 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. |

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| Requirement specification | RNF-002 |
| Requirement Name | Graphical user interface |

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| 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. |

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| 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. |

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| 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. |

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| 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. |

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| Requirement specification | RNF-007 |
| 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. |

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| 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. |

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| Requirement specification | RNF-009 |
| Requirement Name | Efficient navigation |
| Description of the requirement | The system must guarantee efficient navigation, allowing users to quickly find the relevant information they are looking for on the web page. |