Statement of the Project  
FIXED ASSET MANAGEMENT SYSTEM

Version 1.1

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**Document change record sheet**

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| **Date** | **Version** | **Description** | **Authors** |
| 03/10/2021 | 1.0 | First product release | Group 15 |
| 03/12/2021 | 1.1 | Update software | Group 15 |
| 17/12/2021 | 2.0 | Create Nodejs webserver | Group 15 |

Statement of the Project

*Describe topic:*

The software is used to manage fixed assets in an enterprise, thereby easily checking and handling when there is a problem and convenient for inventory, routine maintenance for equipment and items needed.

1. *Purpose of the system:*

To re-evaluate the quality of each type of equipment so as to have an appropriate equipment distribution plan; the information needed through an asset inventory is: how much is each piece of equipment still worth? Date of the census, the individuals who participated in the inventory.

1. *Description of users/forms and related entities:*

* Kindergartens, primary, high schools and universities in the country.
* Kindergarten, primary and high schools abroad.

1. *Description of processes (business operations):*

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| --- | --- |
| **Milestones** | **Date** |
| Build project idea | *25/07/2021* |
| Analyze national and international schools | *01/08/2021* |
| Complete the development of the project's approach and charter | *18/08/2021* |
| Complete database design | *03/09/2021* |
| Complete interface design | *02/09/2021* |
| Complete database construction | *10/09/2021* |
| Complete interface construction, connect database | *12/09/2021* |
| Software testing | *18/09/2021* |
| Software release | *03/10/2021* |

1. *Requirements (functional):*

System must have these functions below:

1. List of devices is managed by each unit.

2. Equipment repair situation of all units in a certain period of time, repair costs.

3. Asset inventory of each unit (qualification sheet for each device).

4. List of equipment to be liquidated according to a certain decision or to a certain year.

5. Information about equipment in a certain economic contract.

6. Status of devices.

7. Statistics of the number of assets by group of the whole school, the increase or decrease in the number of devices over a certain period of time.

8. List assets subject to liquidation (remaining use value is less than 50%).

1. *Requirements (non-functional) and constraints (if any):*
2. Software must be released on October 3, 2021 by the customers’ requirements and sent to them for checking.
3. Edit, supplement and complete customer requirements after submitting the demo. Release the official version on February 3, 2022.
4. All security services must be carefully guaranteed.
5. The system needs to be deployed in the corporate intranet.
6. User Interface must meet expectation about UI Design (5 principle)