Vision

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# Introduction

## Purpose

The purpose of this document is to collect, analyze, and define high-level needs and features of the Student performance tracker. It focuses on the capabilities needed by the stakeholders and the target users, and **why** these needs exist. The details of how the Student performance tracker fulfills these needs are detailed in the use-case and supplementary specifications.

## Definitions, Acronyms, and Abbreviations

Not the case

## References

Not the case

# Positioning

## Problem Statement

|  |  |
| --- | --- |
| The problem of | Tracking and rewarding student activity |
| affects | All schools |
| the impact of which is | The need for a lot of bureaucracy and manual work |
| a successful solution would be | To create a software where student can introduce their results every year which the teachers can check and get statistics about. |

## Product Position Statement

|  |  |
| --- | --- |
| For | A school |
| Who | would like to reward students for their efforts and achievements |
| The performance tracker | is a utility |
| That | that helps them collect and manage this information efficiently |
| Unlike | keeping this in paper form or using spreadsheets |
| Our product | is a complete solution to the problem that customizable and easy to use |

# Stakeholder and User Descriptions

## Stakeholder Summary

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Responsibilities** |
| Software developer (myself) | The person who will develop,  modify and maintain the application | Develop the initial application  Add new and modify existing features on the request of the users  Maintain the application |

## User Summary

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| The principal of the school | Usually the principal decides how the students should be rewarded for their activity | The principal will decide **what** output (the data in the reports) the application should produce | Self |
| Other teachers | Teachers will be able to view contest results the students introduced, to check if they are correct and have a history of their accomplishments | Teachers will offer feedback during development about additional features or use cases of the application relevant to them | Self |
| The person responsible for managing the application | Usually the principal will only look at the reports and statistics, so the responsibility of managing the app is delegated to someone. | This responsible person will manage the application so their feedback regarding the development will be the most critical | Self |
| Students | The student will use the application to introduce and view their results | The students will offer feedback on the usability of the application during development | Self |

## User Environment

The users of the system will access it locally on the school's network, from the school computers, through a web browser (Google Chrome).