Student performance tracker

Use-Case Model

Use-Case Model

# Use-Cases Identification

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| Use case | Introduce a new activity |
| Primary actor | Student |
| Main success scenario | 1. Select the add result option 2. Introduce the details (activity type, contest name, placement, date, etc.) 3. Click submit 4. The application validates the input 5. The application confirms if the submission was successful |
| Extensions | Error message when the introduced details are incorrect or inconsistent |

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| Use case | View and confirm results from your students |
| Primary actor | Teachers |
| Main success scenario | 1. Select the view result option 2. The application displays a list of the results 3. A result that is not yet confirmed can be selected 4. The teacher can choose, "confirm", "edit" or "remove" 5. In the case of confirm the application displays a success message |
| Extensions | For edit:   1. The details are displayed in a new window to be edited 2. Edit the needed details 3. Click Save 4. The application validates the input 5. The application confirms if the submission was successful |

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| Use case | Generate report |
| Primary actor | Principal or Application responsible |
| Main success scenario | 1. Select the generate report option 2. Choose the type of report (monthly, overview, yearly, for a student, for a teacher, for a class) and additional details 3. Click generate 4. The application displays the requested report |
| Extensions | For some report types, if the data doesn't satisfy certain conditions a warning will be shown before the report is generated (for the final report there will be a warning if there are still unconfirmed results) |

# UML Use-Case Diagrams

