

Use Case Descriptions: Transcriptz v4

Use Case 1. Enter the Application

Actors: User

Trigger: User executes the application

Basic Flow:

1. The application resets the information being displayed (see Use Case 3).

Use Case 2. Quit the Application

Actors: User

Triggers: User activates the **Quit** item (by clicking on **File+Quit** or using a keyboard shortcut).
User closes the main window.

Basic Flow:

1. The application quits.

Use Case 3. Reset the Information

Actors: User

Trigger: User activates the **Reset** item (by clicking on **Grades+Reset** or using a keyboard shortcut)

Basic Flow:

1. The application sets the grade in each class to "N/A".
2. The application displays "GPA: N/A" in the GPAPanel.

Use Case 4. Change a Grade

Actors: User

Trigger: User expands the drop-down and selects a grade.

Basic Flow:

1. The application sets the grade for that course.
2. The application calculates the GPA for all non-missing grades.
3. The application displays the GPA preceded by the literal "GPA: " in the GPAPanel.