

Student Reporting Portal

Concept Breakdown

Show All Students Form

View all student records via table

Provides overview of entire class

Table matches Access Database structure.

Main window

Outlines application structure

Button links through to Show All Students Form and Report Form

Simple outline for each form that indicates what actions the user can do with each form.

Report Form

Simple form, enables record search via student ID

Provides access to an individual students entire record

Output fields for:

- First and last names
- All marks
- Average mark
- Highest and lowest marks
- ID

Shows grade level for student based on average mark:

- > 80: Excellent
- <= 80 and > 60: Good
- <= 60 > 40: Simple pass
- <= 40: Fail.

If an ID does not exist:

- Return a message box that reports the error
- Indicate error in ID output box

Additional features

Buttons at bottom right of each of the two forms to:

- Exit the application
- Return to Main Window