Student performance tracker

Supplementary Specification

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# Non-functional Requirements

## Availability

The application should be available during the teaching period and the data should be persistent across years.

## Performance

The application should respond to requests in a reasonable (maximum 5 seconds) amount of time.

## Security

The application should provide security measures to prevent unauthorized outside access, data loss or modification of important information.

## Testability

The design should allow for testing edge cases and invalid input, to ensure data correctness.

## Usability

The application should be useable by a wide range of groups, including young students (ages 13 and up) and older teachers who don't have considerable experience with computers.

# Design Constraints

The application must be a web app and must use a database to store data.