

MVC Tests for Student Information



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- If we have valid student id, return view name: **studentInformation**
- If we have invalid student id, return view name: **error**

Thymeleaf templates

File: src/main/resources/templates/studentInformation.html

The screenshot shows a GradeBook application interface. At the top, there is a blue header bar with the text "GradeBook" and "Home". Below the header, a section titled "Receiving student information for:" displays the name "Eric Roby". Underneath this, there are three assignment sections: "Math Assignments", "Science Assignments", and "History Assignments". Each section has a summary row with the text "Overall: 100" and three individual assignment rows, each with the value "100" and a small circular icon.

Math Assignments	Science Assignments	History Assignments
Overall: 100	Overall: 100	Overall: 100
100	100	100
100	100	100

File: src/main/resources/templates/error.html

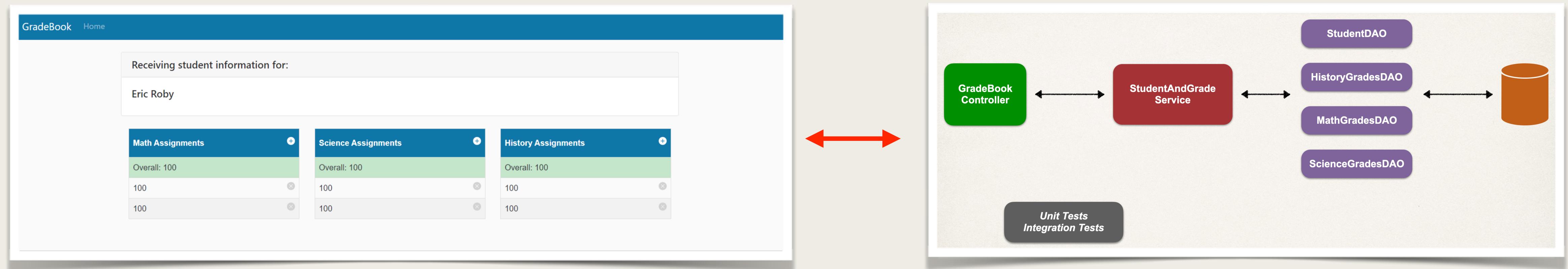
The screenshot shows a GradeBook application interface. At the top, there is a blue header bar with the text "GradeBook" and "Home". Below the header, a single line of text reads "Something went wrong".

Create Grades with MVC Controller



To Do: Create Grades

- Currently the app does not support creating new grades via MVC controller
- Apply TDD to add support for this functionality

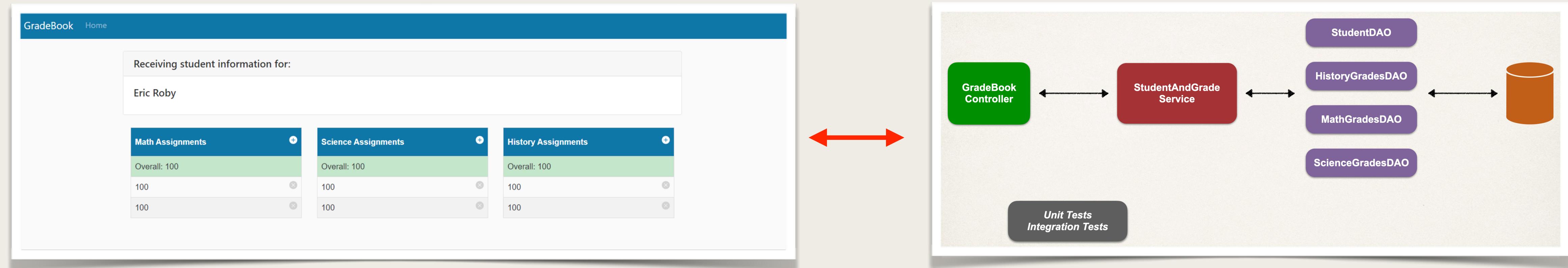


Delete Grades with MVC Controller



To Do: Delete Grades

- Currently the app does not support deleting grades via MVC controller
- Apply TDD to add support for this functionality



Update Thymeleaf Template Student Information



To Do

- Currently the UI for Student Information has hard-coded data X
- Update the Thymeleaf template for Student Information to use dynamic data ✓

Thymeleaf template

File: src/main/resources/templates/studentInformation.html

