Senior Project: Status Report

Moodle Grading App

Developers: Emily Costa & Michael Sisko
Advisor: Victor Norman

Background & Problem

- Moodle's UI is not efficient
- Grading is time consuming and redundant
- Two options: edit in web browser or download CSV file

Our Solution

- Angular web application
- Custom feedback
- Globally reflected changes
- Display grade statistics

No.	Name	Email	Grade	Feedback

Assignment: Homework #1   Max Points: 25

Previous Student   Next Student   Import table   Export Table   Stats

Student Name: John Calvin

Save

Feedback: Points Off:
☐ No Submission   25
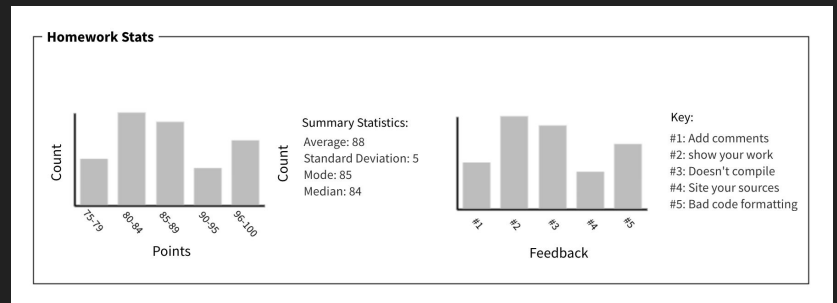■ Nice Job!   0   Add Option

<Table of Students>

Statistics

Feedback: Frequency:
No Submission   0
Nice Job!   1

Return to Main

Homework Stats

Count — Points
75-79 80-84 85-89 90-95 96-100

Summary Statistics:
Average: 88
Standard Deviation: 5
Mode: 85
Median: 84

Count — Feedback
#1 #2 #3 #4 #5

Key:
#1: Add comments
#2: show your work
#3: Doesn't compile
#4: Site your sources
#5: Bad code formatting

Live Demo...

Developing Tools

- Angular
- Bootstrap
- Apex Charts
- Cypress

Left to do...

- Adding/changing the scores and feedback
- Exporting the service into a CSV file
- Homework statistics and charts

Questions?