

School Grade Software Test Report

Jordan Barron

Findings

I tested two contestants who were reasonably versed in using a computer from an average user standpoint. I believed having a participant who was an expert at computers (engineer, etc) or a novice would be bias. As far as testing, the expected user friendliness of the app deviated significantly from the actual user friendliness of the app.

- The bugs that were discovered are as follows:
 - **Title:** “tooltips do not appear near their corresponding field when the app is set to max window”
 - ✦ **Product/Location:** Schoolgrades folder GuiWindowBuilderLayout class
 - ✦ **Classification:** Mild bug (Only an issue for new users of the application)
 - ✦ **Platform:** Windows 10, Eclipse, Java
 - ✦ **Reproduce:** Everytime
 - ✦ **Description:** Hovered over empty space and received tooltip on a field that is not around the hover. The tooltip should only appear when hovering over a field
 - ✦ **Steps to reproduce:** Hover over an area of white space
 - ✦ **Expected result:** Expected to not see a tooltip pop up
 - ✦ **Actual result:** Tooltip pops up
 - ✦ **Workaround:** N/A
 - **Title:** “when drop lowest grade checkbox is clicked the cell does not visibly disappear”
 - ✦ **Product/Location:** Schoolgrades folder GuiController class
 - ✦ **Classification:** Annoyance (Does not affect the functionality, only the visuals)
 - ✦ **Platform:** Windows 10, Eclipse, Java
 - ✦ **Reproduce:** Everytime
 - ✦ **Description:** Clicking the lowest grade checkbox performs the correct functionality but does not correctly should visual feedback
 - ✦ **Steps to reproduce:** Click drop lowest grade checkbox
 - ✦ **Expected result:** The cell of the lowest homework should visibly be removed
 - ✦ **Actual result:** The cell of the lowest homework is not visibly removed
 - ✦ **Workaround:** Ignore the issue because the backend updates fine
- The feature requests from the users include:
 - **Title:** “removable grades”
 - ✦ **Description:** The user would like to be able to remove grades from view.
 - ✦ **Value:** a way to fix if the user accidently clicks the add button and does not want the grade to affect the subtotal and final grade
 - **Title:** “visible tooltips”

- ✦ **Description:** The user would like to be able to see the tooltips visibly in the app with the click of a button
- ✦ **Value:** The users did not notice the tooltips until after the user testing. They did not know that they would find tips by hovering over the field. They said if there was a button that says “tips” then they would click it and have a better understanding of the app before using it.
- **Title:** “default cell when empty”
 - ✦ **Description:** The user would like the edited cell to default to 0 when the enter key is pressed
 - ✦ **Value:** In a user’s mind, when they press enter on something blank, they expect a value of 0 to appear because they do not understand null and 0 are separate value