ASSIGNMENT 3 GRADING

GRADER GUIDE

GENERAL INFORMATION

This document will describe how to run the programming assignment. There will be instructions on the steps to follow, followed by the amount of points to deduct based on the results. If there is something wrong that isn’t described, do not deduct any points. It is necessary that every student’s assignment is held to the same standard. If you have any general questions, please ask on the private Piazza thread. If you have any questions about a specific student’s assignment, please email Matt at careymd@usc.edu.

POINT DEDUCTIONS

As you grade the assignment, you will need to keep track of the deducted point values and the reason for the deduction. You will need to copy and paste this information along with your name and email into the comments section on Blackboard. Calculate the grade by subtracting the deductions from the total grade for the assignment, and enter this into Blackboard.

ERRORS

If there is an error in the program that prohibits you to grade the section, attempt to work around the error three times. After an admirable attempt at getting past the error, simply mark off all the points for the whole section. In the Blackboard comments section, state that you were unable to grade the parts due to an error.

REGRADING

After the grading session is over, students will be allowed to challenge their grades for one week. The student will contact you through email about their complaint. Read over the complaint carefully and reassess the points. Update the grade and comments on Blackboard if necessary, and notify the student of the result by replying to the email. If the error does not occur on the student’s machine, they may go into any office hours to challenge the grading. They will need to download their assignment from Blackboard, and let the grader run the tests. The grader that conducts the tests must email you the results so you can update the grade and comments on Blackboard. If the student is not satisfied after this process and wishes to challenge the grade further, they will need to email Matt at careymd@usc.edu with the email history between you. **Do not get into arguments with any student. After one regrade, if the student continues to argue, please direct them to Matt.**

DEADLINES

You have one week after the assignment is due to grade the assignments. (Sunday 11:59:00pm)
The students have one week after your deadline to ask for a regrade. (Sunday 11:59:00pm)
# Grading Criteria

<table>
<thead>
<tr>
<th>% of total grade</th>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Window UI</td>
<td></td>
</tr>
<tr>
<td>0.3%</td>
<td>Background logo</td>
<td>The frame displays a centered logo when no document is open.</td>
</tr>
<tr>
<td>0.3%</td>
<td>Program Icon</td>
<td>The program uses an icon to represent itself.</td>
</tr>
<tr>
<td>0.2%</td>
<td>Cursor</td>
<td>The program uses a custom cursor.</td>
</tr>
<tr>
<td>0.2%</td>
<td>Font</td>
<td>The program uses a custom font for its text.</td>
</tr>
<tr>
<td></td>
<td>Menu Bar</td>
<td></td>
</tr>
<tr>
<td>0.2%</td>
<td>Menu Bar Image</td>
<td>The menu bar background is an image.</td>
</tr>
<tr>
<td>0.3%</td>
<td>Menu Item Icons</td>
<td>The menu items have icons to represent them.</td>
</tr>
<tr>
<td></td>
<td>Editor</td>
<td></td>
</tr>
<tr>
<td>0.4%</td>
<td>Scrollbar</td>
<td>The scrollbar is colored to match the theme of the editor.</td>
</tr>
<tr>
<td>0.4%</td>
<td>Tabs</td>
<td>The tabs are colored to match the theme of the editor.</td>
</tr>
<tr>
<td>0.2%</td>
<td>Selection color</td>
<td>The text in the editor is colored a non-default color when selected.</td>
</tr>
<tr>
<td></td>
<td>Configuration UI</td>
<td></td>
</tr>
<tr>
<td>0.2%</td>
<td>Background</td>
<td>The configuration panel uses a background color or image.</td>
</tr>
<tr>
<td>0.3%</td>
<td>Buttons</td>
<td>The buttons have a background image.</td>
</tr>
<tr>
<td></td>
<td>Spell Check UI</td>
<td></td>
</tr>
<tr>
<td>0.2%</td>
<td>Background</td>
<td>The spell check panel uses a background color or image.</td>
</tr>
<tr>
<td>0.3%</td>
<td>Buttons</td>
<td>The buttons have a background image.</td>
</tr>
<tr>
<td>0.3%</td>
<td>Combo Box</td>
<td>The combo box uses an image for its drop-down button.</td>
</tr>
<tr>
<td>0.2%</td>
<td>Buttons</td>
<td>The buttons in the program change on mouse-over.</td>
</tr>
</tbody>
</table>
TESTS

WINDOW UI

Steps

1. Run the program.
2. Resize the window.

Notes

Sample background logo:

Sample program icon:

The dock icon is not cross platform. If the dock icon does not show up, check the student’s code for “com.apple.eawt.Application”, or for “setMagelIcon”, and award credit if present. Remove any errors related to these if necessary without deduction.

Sample cursor:

Points to deduct

- The program does not use a background logo. -0.15%
- The program logo does not remain centered at any window size. -0.15%
- The program does not use an icon in the taskbar. -0.3%
- The program does not use a custom cursor. -0.2%

FONT

Steps
1. Run the program.
2. Check fonts.

Notes

Sample Font:

```
THE QUICK BROWN FOX JUMPS OVER THE LAZY DOG
0123456789
!@#$%^&*()_+
```

Sample menu bar:

```
FILE   EDIT   SPELLCHECK
```

Sample menu bar items:

```
NEW   CTRL-N
OPEN  CTRL-O
SAVE  CTRL-S
CLOSE
```

Sample text area:

```
HELLO
```

Sample tab:

```
README.TXT
```

Points to deduct

- Menu bar font is has not been changed -0.05%
- Menu item font has not been changed -0.05%
- Text area font has not been changed -0.05%
- Tab font has not been changed -0.05%
MENU BAR

Steps

1. Run the program.
2. Create a new file.
3. Browse the menu options.

Notes

Sample menu bar:

The background must be an image. The image may be a gradient, but not a single color.

Sample menu icons:

Points to deduct

- An image is not used for the menu bar -0.2%
- Icons are not used for the menu bar items -0.3%

EDITOR

Steps

1. Run the program.
2. Create two new files.
3. Type enough text to make a scrollbar appear.
4. Highlight some of the text.

Notes

Sample scrollbar:
Sample tabs:

![Sample tabs](image)

Sample highlight:

```plaintext
HELLO WORLD
```

The elements must not be the default colors in order to receive credit.

**Points to deduct**

- The scrollbar is not decorated. -0.4%
- Tabs are not decorated. -0.2%
- Selected tabs are the same color as unselected tabs. -0.2%
- Selection color has not been changed. -0.2%

### CONFIGURATION UI

**Steps**

1. Run the program.
2. Create a new file.
3. Navigate to the spellcheck configuration.

**Notes**

Sample Configuration UI:
Points to deduct

- No background image or color is used. -0.2%
- Buttons do not have a background image. -0.3%

SPELLCHECK UI

Steps

1. Run the program.
2. Create a new file.
3. Configure the spellchecker if necessary.
4. Type 'abc'.
5. Run the spellcheck to see the spellcheck panel.

Notes

Sample Spellcheck UI:

Points to deduct
• No background image or color is used. -0.2%
• Buttons do not have a background image. -0.3%
• The button image does not change when the mouse hovers over. -0.2%
• The combo-box does not use an image for the drop-down button. -0.3%