

CPSC 223C Project 2 – **crossword_app**, due Sunday 10 May 2020

Your name and company name: Miguel Cabrera

Portfolio: <https://mcabrera101.github.io>

Verify each of the following items with a corresponding checkmark. Incorrect items will incur a 5% penalty on the grade.

Complete	Incomplete	crossword_app
<input type="checkbox"/>	<input type="checkbox"/>	Researched five Crossword apps on front page of this assignment: CrosswordPuzzles!, CrosswordLight, Penny Dell, NYTimes Crossword, Crossword (Redstone games)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Created Custom keyboard for the crossword puzzle, and proven it to work
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Main Puzzles page has grid of 15 x 15 buttons (programmatically or using storyboard), and confirmed it can take single letters only
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Puzzle numbering algorithm works correctly: across first, then down: see examples on first page to see how to number the cells
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Clicking on letter toggles the word being selected between across and down mode
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cells are customized so that cell numbers are much smaller than the letters in the crossword, and in the upper left-hand corner
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Selected words are highlighted with another color (e.g., blue)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Selected letters are highlighted with a color different from a selected word (e.g., yellow)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Selecting a word shows the associated hint (across or down)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Entering a letter into a cell jumps to the “next” cell (across/down mode).
<input type="checkbox"/>	<input checked="" type="checkbox"/>	If jump to unfilled is set, entering a letter into a cell jumps to the next unfilled cell.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	If letter hint option is set, entering the wrong letter will cause the letter to turn red.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	If the word hint option is set, entering the wrong word will cause the word to turn red.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	If the animate correct word is selected, the letters will rotate (once) to show that.
		Options page allows setting: Jump to next cell/next empty cell, Hint if letter is wrong, Hint if word is wrong, Animate correct word, Play background music
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Select Puzzles page has selection of puzzles to choose from
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Select Puzzles page can add additional puzzles, if the user purchases them
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Purchase Puzzles page is implemented, with connection to ApplePay.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	If background music option is set, background music will play.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Project directory pushed to new GitHub repository listed above using GitHub client.

Your comments