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

Your name and company name: _____

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

Your comments