**Project 1 Rubric**

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| --- | --- | --- |
| **Item** | **Points** | **Score** |
| Does the project you turned in compile? | 1 | 1 |
| Does the project compile without any warnings? | 2 | 2 |
| Are the required tasks all complete? |  |  |
| 1a. Displays date/count and total information | 3 | 3 |
| 1b. User can enter date and pushup count | 3 | 3 |
| 1c. App opens hundredpushups.com web page | 3 | 3 |
| 1. UITableView is used correctly to display date/count/total information | 3 | 3 |
| 1. UIDatePicker is used correctly to let user choose a date | 3 | 3 |
| 1. User data is saved and restored to/from UserDefaults | 3 | 3 |
| 1. A reasonable custom app icon is provided in all required sizes | 3 | 2 |
| Is the coding style consistent? Did the student use whitespace consistently (indenting consistently, dividing code sections consistently, using spaces between operators consistently, etc.)? Is the code sloppy or otherwise hard to read? Too many comments? Not enough comments? | 3 | 3 |
| Is the UI beautiful? Are elements neatly aligned, sized, and balanced? | 3 | 2 |
| Was the work done on time? (20% penalty per day or fraction of a day late) |  |  |
| Other excellent extras? (Explain.)  There is functionality built into the pushup viewer to group the amount of pushups either by submission or by date. I didn’t foresee there being a problem comparing dates to each other, but each date is a specific moment. Because of that, comparing dates was not working because every minute is different. However, I wrote an interesting workaround that uses an extension to format a Date object as a string, and then compares those strings to each other. | 0-3 | 2/3 |
| Other problematic aspects? (Explain.)  This took me a lot of time. |  |  |
| **Total** | ≤ 30 |  |

Are there any questions in your mind about your solution? \_\_\_X\_ Yes \_\_\_\_ No

If yes, write your specific questions on the back of this rubric. If it’s about a programming technique, it may help to attach a marked-up printout of the code in question.

Your score total must be 30 or less. You don’t need to do anything extra to get 30 points. If you did something extra that is nice, it might compensate for flaws elsewhere. If you specify extra points, it needs to be for something that really is “excellent”, not just interesting.

**Evaluate your Project 1 experience (could be rose/bud/thorn or just a paragraph or two telling me how it went for you):**

This was a great experience. I learned a ton about how iOS development works. However, I did procrastinate it a little because last week was the career fair and then I had other homework (like HW 1) to finish, so I ended up staying up really late for several consecutive nights. That’s not the project’s fault, but it’s like 2:30 AM on Saturday morning right now and I’m pretty ready to go to bed.

Anyways, I do feel like comparing what I know now and what I knew at the beginning of this project, it’s night and day. I really did learn a lot. I had understood what you were doing in class, but I was not able to replicate it. Now I feel fairly confident about my ability to write a simple app.