

Grader: _____

Name: Hunter Casillas**Project 2 Rubric**

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. Lists current and past U.S. presidents	2	2
1b. Lists current U.S. senators	2	2
1c. Lists any other categories of leaders you feel are important	2	2
1d. Shows profile page for leaders	2	2
1e. Shows leader's Wikipedia page in popover embedded web view	2	2
2. User can switch between categories (1a/b/c scenes)	2	2
3. Leader list cell includes image, name, summary data	2	2
4. Profile page includes name, image, bio sketch, other pertinent fields	2	2
5. Profile page links to 1e scene	1	1
6. Leader data is parsed from JSON or XML embedded in app bundle	2	2
7. A reasonable custom app icon is provided in all required sizes	2	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	3
Was the work done on time? (20% penalty per day or fraction of a day late)		
Other excellent extras? (Explain.) Created custom icons for each tab/category. Implemented 2 additional categories (Governors and Justices). Imbedded SFSafariView into modal popover to enhance Wikipedia experience. Customized biography for each leader.	0-3	
Other problematic aspects? (Explain.) Possibly constraints, please run on iPhone X or iPhone 11 Pro simulator.		
Total	≤ 30	30

Are there any questions in your mind about your solution? ___ Yes ___x___ No

If yes, write your specific questions on the back of this rubric.

Evaluate your Project 2 experience (could be rose/bud/thorn or just a paragraph or two telling me how it went for you):

This was my first full application written in SwiftUI. I liked it, however I didn't like the inability to customize certain aspects of my project. For example I couldn't customize the back button title in a NavigationView. Also, the TabView resets the navigation stack when switching tabs and there was no way to fix that. I wasn't able to control the transparency of inline NavigationBars without changing the background and losing dynamic color changing with dark mode. So instead of putting the leaders name as the navigation bar title, I decided to put it in the ScrollView with the other pertinent information. Other than that the project was a blast to create and finish!