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Project 2 Rubric: Recipe App

Item	Points	Score
Does the project compile? Does it compile without warnings?	2	2
Are the required tasks all complete?		
1. App displays stored recipes	2	2
2. Recipe model includes meta-information, category, ingredients, instructions, optional notes, favorite status	4	4
3. The user can browse recipes by title	2	2
4. The user can browse recipes by category	2	2
5. The user can browse recipes by favorites	2	2
6. User can search recipes by keyword	2	2
7. There is a way to create, delete, and update categories	2	1
8. There is a way to change the categories associated with a recipe and vice versa	2	1
9. The user can favorite and un-favorite a recipe	2	2
10. The user can create a new recipe	2	2
11. The user can edit all aspects of an existing recipe	2	2
12. The app uses SwiftData to store recipe information	2	2
13. On an iPad, the app displays in a split view, adapting appropriately to different device sizes	2	2
14. The app recognizes the iPhone format and adapts the UI appropriately to the phone format and different iPhone sizes	1	1
15. There is a good-looking app icon	1	1
16. When code or other resources come from external sources, they are documented appropriately	1	1
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?	1	1

Is the UI beautiful? Are elements neatly aligned, sized, and balanced?	1	1
Other excellent extras? (Explain.)	0-3	0
Other problematic aspects? (Explain.)	Y/N	
Total	≤ 35	33

Fill in the cells with red borders. Your score total must be 35 or less. You don't need to do anything extra to get 35 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.

If you have any specific questions about your solution, write them here. If it's about a programming technique, it may help to attach a marked-up printout of the code in question.

I had a hard time understanding how to create/delete the categories when we have them stored in a String variable. It makes sense how the gatherTags function works and how we can do that for each individual recipe. However, I am not sure exactly how to get rid of a recipe from or add a recipe to a category.

Evaluate your Project 2 learning experience. I'm looking for a paragraph or two about what you felt worked well, what didn't work well, and what ideas you have for improving the project experience.

In analyzing my experience for Project 2, I can definitely say I felt a lot better with this project than the first one we did. I felt more confident about the concepts I knew and understood. It worked out great to start with the data structure as that would determine the rest of the app's features. Another thing that was helpful was designing the app up front rather than jumping right into the code. It helped to see an example of what the goal of the project was. During the project, I learned how I could utilize the SwiftUI documentation in a more effective way.

project was. During the project, I learned how I could utilize the SwiftUI documentation in a more effective way, and I was able to pick up concepts that I once did not completely understand.

* can create and update and delete through the form, but not directly in the categories list
* can change categories with a recipe, but cannot change the recipes from a category selected

Deduction if yes