Project 2 Milestone 4

Overall, for Project 2 I was successful in recreating my iOS Skin Care Manager App in Android. Through this process I was able to explore the differences between Apple and Android mobile app development. In addition to recreating my original app, I wanted to add some new features that would add to the functionality of the app. My biggest goal for Project 2 was to allow the user to create and save custom routines. In doing so, I had to learn some aspects of Android development that I was unfamiliar with. First of all, it was my first time using a list view but I was able to use it to display the different steps the user wanted to add to a new routine and I was able to make it so the user could also remove steps from a list view. In the future, I want to play with drag and drop more so that the user can rearrange steps that way. It also took me awhile to figure out how I wanted to store the different routines persistently. I looked at maybe using SQLite but in the end I ended up using Shared Preferences. Next time I want to spend more time playing with storing data because I ended up storing the data in strings using for loops but I would rather store custom objects and lists of information, which I found difficult. I was happy with my spinner that allowed users to change the routine they were on because it also updated as soon as a new routine was added. I also would like to spend more time saving data for when my app is rotated. At the moment, I can save the step someone is on but I want to be able to save the time on the timer and the routine that the user is using also. Another thing that I would like to add in the future is the ability to edit an already made routine or delete routines. In general, I’m happy with my project because I was able to expand on my original app and allow users to have a more custom experience.