**Android Project Self-Evaluation**

**Instructions for Use**

Enter your name and submission number in the header. Complete the following rubric as a self-evaluation of your project for each of your three submissions. Remember that this self/peer/instructor-evaluation document must be submitted with your assignment to receive a grade. The following steps should be completed by each of a) yourself, b) two of your classmates (different people for each of the three submissions), and c) your instructor.

1. Enter a *Score* from zero to three for each row (component) of the rubric, based on the project specifications and point scale descriptions for that component.
2. Multiply the score by the weight for that component and enter the result in the *Score Earned* column. For rubric component rows with a weight greater than one, you may make minor adjustments (i.e. adjustments of less than the weight of that component) to the score earned to reflect your assessment on the degree to which you achieved the component.
3. Enter the sum of the scores earned in the *Total Earned* row at the bottom.
4. Complete the comments section at the bottom.

Your instructor will determine your grade on your third and final submission. Scoring less than 100% on your first two submissions is expected! Use your assessment as well as feedback from your peers and instructor to identify where you should focus your attention when making improvements (correcting defects, adding required components, new features to improve usefulness and UX, code organization, etc.).

**Rubric for Android Project**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Rubric Component** | **Point Scale** | | | | **Score**  **(0-3)** | | **Weight** | **Score Earned** |
| **3** | **2** | **1** | **0** |
| *General* | Exemplary code organization/structure and efficiency | Adequate code organization/ structure and efficiency | Needs improvement in terms of code organization/ structure and efficiency | Inadequate commenting, poor organization/structure and code efficiency | You | 3 | 1 | 3 |
| P1 | 3 | 3 |
| P2 | 3 | 3 |
| Ins. |  |  |
| *User Interface and Event-Handling* | All user interface and event-handling requirements are met; very minor, or no defects identified | Most requirements are met, but there are a few notable defects | Some requirements are met, but there are numerous defects/errors | Incomplete/does not meet minimum level of performance | You | 3 | 1 | 3 |
| P1 | 3 | 3 |
| P2 | 3 | 3 |
| Ins. |  |  |
| *Data Persistence* | All data persistence requirements are met; very minor, or no defects identified | Most requirements are met, but there are a few notable defects | Some requirements are met, but there are numerous defects/errors | Incomplete/does not meet minimum level of performance | You | 3 | 2 | 6 |
| P1 | 3 | 6 |
| P2 | 3 | 6 |
| Ins. |  |  |
| *Connectivity* | The app performs Internet/web or another acceptable form of connectivity, to a relatively high degree of complexity. The processing is efficient (i.e. a separate thread is used) and application lifecycle is appropriately considered. | The app performs Internet/web or another acceptable form of connectivity, but not to a very high degree of complexity. | The app performs Internet/web or another acceptable form of connectivity at a basic level. There are lifecycle-related issues and/or threading (asynchrounous processing) is not properly employed. | The app does not effectively achieve the required connectivity requirements. | You | 3 | 2 | 6 |
| P1 | 3 | 6 |
| P2 | 3 | 6 |
| Ins. |  |  |
| *Usefulness and usability* | The app solves a problem, is useful, and the user experience (UX) is compelling. Required techniques (data persistence, connectivity) are used appropriately and are employed usefully within the context of the purpose of the app. | The app solves a problem, though the user experience could use some improvement. Required techniques are mostly used appropriately and usefully. | The usefulness and UX of the app could be improved. Required techniques are not all effectively employed. | The app is incomplete, does not have a well-defined purpose, offers an unintuitive UX, or does not employ the required features effectively. | You | 3 | 1 | 3 |
| P1 | 3 | 3 |
| P2 | 3 | 3 |
| Ins. |  |  |
| **Total Earned (max 21)** | | | | | | | | 21 |

**Your Comments**

Is there anything you are having trouble with? What do you think you did exceptionally well? What are you aiming to do for your next submission? Is there anything you would like your instructor to give special attention to when reviewing or evaluating your assignment?**:**

This app is for music lovers either searching for albums or singers. The special feature of this app is that it allows users to read in-depth news on each album broadening their knowledge base of music. It provides recommended album lists which are connected to a singer table, both stored on firebase. On first opening, the app will require login to access or registration to use the app. Activating the switch button places the selection into your favorite list, for this function sharedPreferences was used. From the navigation drawer, a user can click on Favorites to review their list. Two actionbar tabs are offered for music and movies, allowing music selection from two different categories. ETonline and iTunes provide RSS feeds with ETOnline as default. Either can be chosen from the navigation drawer, as well as the log in, log out and favorites items. Within music and movies, news can be accessed by clicking on the item of your choice.

In addition, to be able to log in, one account is [wendy330@gmail.com](mailto:wendy330@gmail.com), pw: 830330

**Peer Comments**  
For each submission you need to have *at least* two people – and different people for each of your three submissions -- complete this rubric for the assignment and enter their comments here:

e.g. Reviewer: John B. (submission 1): I think the app is coming along well so far. The layout and screens are well designed already. The connectivity component isn’t well defined yet and there are some errors saving data in some cases. I think a settings screen which allows saving of favourite locations would be a big UX improvement in terms of usability.

Peer 1:

I like the app's looking very well. I like the way she did the menu and the fragment. I like the "favourite" part a lot. The authentication part is impressive too, and there is even an avatar in the profile. The information that the app gives is useful and interesting. And she included images. If I had more time on my app, I would put some images onto my app too. That makes the app looks more attractive.

Peer 2:

The layout and screens for this app are well designed, and it looks so fancy and professional. As a user, I can browse real-time albums and movies, and assess the details on website. I like the user profile part, I can view my favorites and other account information. Firebase and shared preferences are used to store data. Everything is well-designed and works functional, and I definitely will use this app.

**Instructor Comments**