**TASK PERFORMANCE**

**IN HCI**

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1. **APPLYING THE HCI PRINCIPLES**

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| Know the User | ✔ | At the register form, I prepared a basic information collector for the profile of the user so that I can analysed their possible preferences. Speaking of which, after they registered and logged in, there is a question they need to answer so that the app will know their preferences in music. |
| Understand the Task | ✔ | The user must log in to the application so that the application and data can identify his/her identity and stored data within her account. |
| Reduce Memory Load | ✔ | During the creation of the interface, I decided to lessen the menu items to maintain the user’s capability to remember their on-going tasks. |
| Strive for Consistency | ✔ | The interface of the application remained consistent all throughout the progress. I tried to keep it all familiar to the user so that they can remember what to do and to ease their manipulation of the application. |
| Remind Users | ✔ | The application displays an update notification whenever possible in order for the users to be aware of the latest version of the application. Also, before using the recorder of the app, there is a permission message that will pop up so that the application will know if the user will give their permission for the action. |
| Prevent Errors/Reversal of Action | ✔ | By putting an undo button in the production module, the user can easily retrieve what he/she have done during the process. It is effective to avoid further errors/mistake during their usage. |

**II. APPLYING HCI GUIDELINES**

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| **General HCI Design** | ✔ | In order to attain the cleanliness and organized application interface, I avoided a cluttered display and aligned items for a neat look. It is important to maintain the organized and manageable display so that the user can have a satisfying experience. |
| **User Type** | ✔ | Provided ways to help users navigate all throughout their usage and find the content more easily through folders and menu. |
| **Platform/System Setup** | ✔ | There are large hit targets for an easy and correct selection and manipulation. The use of screen space is also efficient. |
| **Vendor/Organization** | ✔ | Unfortunately, I made it private and available only in iOS platform. |
| **Interface Style/Modality** | ✔ | The label of buttons in the menu is clear and effective. It is to avoid confusion and low satisfactory of the users. |