Assignment

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| Course Code: | MWD3B (Android) |
| Course Name: | Android Development |
| Assignment: | Assignment 4 |

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| Textbook: | Book 2: Wenderlich, R. (2021). Android Apprentice. Kodeco. |
| Software: | Android Studio, Git |

Materials and Resources

Assignment Description

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| During this week, you explored Android development by creating the ContactList app. In this assignment, you’ll apply the same concepts you explored by recreating a similar application of your choice with similar functionality within Android Studio. |

Assignment Steps

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| Activity Steps |
| 1. Create a new project in Android Studio. Ensure that this new project is part of a Git repo called **AndroidApp2** that uses GitHub as the origin. |
| 1. Revisit the ContactList App. Next, implement the same core functionality within AndroidApp2 creating an app of your choosing. Leverage online and AI resources where necessary. |
| 1. Ensure that your code is commented appropriately and that the most recent changes are committed and pushed to your GitHub repo. |
| 1. Send your instructor the link to your GitHub repository (*https://github.com/username/AndroidApp2.git*) via Microsoft Teams or email. |

Rubric

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| Criteria | Level 4  Exemplary | Level 3  Proficient | Level 2  Basic | Level 1  Unsatisfactory |
| **Features** | **5 Marks** | **3-4 Marks** | **1-2 Marks** | **0 Marks** |
| All features from the iOS app were applied to the Android app | One or two features from the iOS app were not applied to the Android app | Three or four features from the iOS app were not applied to the Android app | Five or more features from the iOS app were not applied to the Android app |
| **Functionality** | **5 Marks** | **3-4 Marks** | **1-2 Marks** | **0 Marks** |
| All features were implemented successfully and fully functional | One or two features were not implemented successfully or not fully functional | Three or four features were not implemented successfully or not fully functional | Five or more features were not implemented successfully or not fully functional |
| **Commenting** | **5 Marks** | **3-4 Marks** | **1-2 Marks** | **0 Marks** |
| All code was commented appropriately | One or two code segments were missing comments or not commented appropriately | Three or four code segments were missing comments or not commented appropriately | Five or more code segments were missing comments or not commented appropriately |
| **Total: /15** |  | | | |