ID: 180917

Course: Android Application Development II

Date: March 06, 2019

Class Summary

In the class on the date stated above we learned about theming an Android application. By using the styles.xml file, various predefined themes can be created and these themes can be applied to the application using Java code. Before a theme can be defined the color must first be defined as style values are actually references to other color resources. To define a color a color tag must be defined in the color.xml file. The color name and hash code must be specified.

The class exercise involved applying themes to the BeatBox app from the previous class. In addition to providing a method that will allow the user to dynamically change the application’s theme. I managed to successfully implement my custom themes in the styles.xml file and applied the dark theme and light theme to the application in the AndroidManifest.xml