

Northern Michigan University (Marquette Co, MI)

CS 345-01-25W: Android Programming

Program 6

Due: Friday 25 April 2025 1:00 P.M. EDT

Create a folder called “PG6” in the top level of your CS345-01-25W folder. Copy your Android project into this folder. Place a (possibly empty) file or folder called “DONE” into this folder when you are ready to have your programs graded.

Write the following program in XML and Kotlin for Android.

The user should enter a web address. This web address leads to a web page containing a list of MP3 and JPG files in one-to-one correspondence with each other and named the same as each other. This information should be scraped from this page, and a menu should be generated containing a list of songs. Selecting a song from this list should play the song while showing the accompanying image. Hitting the back button should return to the menu, but the song should continue to play until a different song is selected (or the song finishes).