**Assignment 5 – Touch Driver**

EMBSYS 320 Winter 2021

**Due: in one week**

Before starting this assignment read the Project Assignment document to find out how to set up your hardware.

For this assignment you will convert the touch driver’s I2C communications to use a standard driver interface.

This involves the following:

1. Observe how the code in the tasks.c module calls the touch controller to get touch points and draw them on the screen.
2. Do a global search (Ctrl-F) in the project for the string “DRIVER TODO” and follow the instructions to complete the partially implemented PJDF I2C driver "/dev/i2c1" with the ID PJDF\_DEVICE\_ID\_I2C.

**Submitting your work:**

* Clean your project (remove “Debug” and “settings” folders) and zip it into a file named MP3PlayerDriver\_<YourName>.zip
* Submit by the due date.