Submission Date	YYYY-MM-DD
Project Name	TouchPi
Student Name	Andrew McGuire
Project website	Joemiddle.github.io/Ceng317
My project will	Translate Morse Code into text
The database will store	The text transmitted between the user and the app
The mobile device functionality will include	the ability to communicate translated morse to text
I will be collaborating with the following company/department	none
My group in the winter semester will include	Unsure as my software project partners do not have hardware this semester and will not have the same class next semester
50 word problem statement	The problem my hardware Is going to solve is not necessairly a problem but a tool in helping translate an old messaging language, Morse code, into user readable text. Morse used to help the world communicate over long distances and was fairly reliable but nowadays its not something that is easy to come across. Hopfully this device will help use understand the difficulties of communication of the past.
100 words of background	I'm interested in old forms of telecommunication, and Morse code very old now
Current product APA citation	PiTFT - Assembled 480x320 3.5" TFT Touchscreen for Raspberry Pi. (n.d.). Retrieved September 09, 2017, from https://www.adafruit.com/product/2097?q=Ada
Existing research IEEE paper APA citation	I couldn't find any IEEE about my project
Brief description of planned purchases	Planning on purchasing the PiTF for touch screen for the PI
Solution description	