

# EE 480

## HOMEWORK 1

Note: Homework assignments must be completed individually. Plagiarism will result in receiving no credit for the assignment. Thorough answers for each question is expected (250 - 300 word answers). Due date for this homework can be found on the course website schedule. Use the upload form link on the course website schedule to submit this homework assignment.

1. Describe the capability of the Raspberry Pi and its suitability for different project types.
  2. Describe the major hardware systems and subsystems of your RPi. Use the textbook, RPi documentation, and Broadcom data sheets to justify your answer.
  3. List the steps to take in protecting your RPi from physical/electrical damage.
  4. Describe your approach for setting up your RPi. Explain how you connected it to a network (wired or wireless) and any problems you encountered during setup.
-