Homework 5 - Lecture 6
Issued Lecture 6 - Due Lecture 7 in class

1. Select one of the circuits that was presented in class (stepper, relay, and keypad) or a circuit presented in MEM639 (DAC and motor) or MEM640 (ADC). This circuit will be for your project. Draw the schematic (10 points)

2. Describe in a few paragraphs the motivation and potential applications of your project. Describe the project’s significance, perhaps citing industrial, academic and consumer applications. Hand in an estimated time schedule (allotted by hours for each stage) to complete your project. (15 points)

3. For the circuit in Question 1, tabularize the components, a vendor for the part, the vendor’s part number and price. Use the Digikey catalog or other sources like JDR, Radio Shack and Jameco. (10 points)

4. Have the parts for your project in hand by next week, or show that you’ve ordered them and when you’re expected to get them (15 points)

5. Create a simple on-line web page that includes a photo (any) and table answered in question 3). This web page will be your project’s home page. Demo your web page in class. Hand in the URL, and hardcopy of the HTML source (15 points)