**IS312 – Web Design and Programming**

**Student Name:** <Your Name First, Last>

**Quarter: <Current Quarter & Year>**

**PE08 Lab Report**

Please complete this document per the lab instructions.

**Task #1: Chapter 11 Exercise: Tracking the Scalpel**

**TS Source Code:**

*<paste source code here>*

**Questions:**

**1) Explain the code you wrote for this exercise:**

**2) Do request failures properly show up as rejections of the returned promise in both versions?**

**3) If they do, how? If not, why not?**

**Task #2: Chapter 11 Exercise: Building Promise.ALL**

**TS Source Code:**

*<paste source code here>*

**Questions:**

**1) Explain the code you wrote for this exercise:**

**2) What are the benefits of the promise system?**

**3)Are there any downsides to using promises in asynchronous programming?**

**Task #3: Analysis and Rewrite.**

**TS Source Code:**

*<paste source code here>*

**Questions:**

**1) What was the most challenging thing for this exercise?**

**2) Did you note the use of JavaScript Object Notation (JSON) in building the request to the server in the original code?**

**3) Were you able to successfully send and receive the code to/from the server?**

**4) This is most used for processing forms, error handling of user input, and for updating pages. Where else do you think it would be useful?**

Once you have completed this document please submit per instructions.