Asg 1 – Hailey Strobelt

1. Entities: Inventory(Albums), Artists, Sales, Customers, Purchase
2. Statement of Work
   1. Problem Statement: Vince can’t manage data anymore, it’s overloaded. Solution is he needs a database.
   2. Scope: In-Scope - Inventory(Albums), Artists, Sales, Customers, Purchase, Requests. Out-of-Scope - Online Stuff
   3. Objectives: Keep track of inventory data, customer data, sales/purchase data, and requests
   4. Task and Timeline: 1.) Gathering data (interviewing, reports, forms, observations), 1 day, 2.) Analyze the data (entities, attributes, needs, business rules), 2 days, 3.) Conceptual/Logical Design (entities and relationships, ER Diagram), 2 days, 4.) Physical DB (SQL, dev hardware), 2 days, 5.) Testing and Security (test data, test queries, security users policies), 2 days, 6.) DB Installation (software, hardware, training), 5 days, Total days = 14 days, Labor-$0-$3076, Software free-$10,000, Hardware-$500-$10,000