Introduction:

**Background**   
As a technical contractor for BlackCrown Records, a growing Vancouver-based company that sells vinyl records, CDs, audio equipment, and memorabilia, I recently spoke with the store manager, Lucy VanPelt, about upgrading their website. Due to their growth during the pandemic, their website needs an upgrade, especially in terms of data security and protection against SQL injections. The current website was initially built in 2012 and has been added to thousands of items, making it difficult to maintain. Lucy is concerned about data security, and we need to upgrade to protect customer data.

This proposal presents our goal to provide a detailed plan for a system rebuild, prevention of SQL-injections, and protection of data while also connecting to the Amazon Web Service (AWS) server. The plan will include a website redesign and connection to the AWS database.

Outline the problem(s) Problem 1- Website is outdated  
Explain. What do you eman by outdated? What precisely is the problem?   
Solution 1 – rebuild using responsive design  
Responsive design is … IT will ensure …

Problem 2- SQL injections vulnerability  
Define the problem fully. SQL injectin attacks are a common threat (reference) , The website is vulnerable because ….   
Solution 2 – Install something something …   
Explain ….

connection to the AWS database

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