**Tabari Harvey, Module 2.2 Assignment, CSD-380**

**Assignment: Case Study: Operation InVersion at LinkedIn (2011)**

Read the case study presented in Chapter 6 of the course textbook and compose a brief summary of the main points the author made as well as the lessons learned.

The issues began with LinkedIn was a slow adaption to the sheer amount of people that started visiting the website. Starting from 2,700 members on the first week to 350 million by November 2015. A website starting in 2003 would not embrace the concept of brownfield because, there was nothing to build on. They created Leo from scratch to help with the traffic.

In order to keep up with demand they would need to replace Leo because it was deployed every two weeks, rather than something consistent. This created a culture of overworking that would lead to nowhere. The site would crash due to the number of features being added all at once. Operation InVersion was created to make a new culture for the company to embrace.

The new culture would also recreate the computer environment of the website. The software they created would check for bugs or any other issues that would come up. The whole point was to make tools to make life easier for engineers, and the website will run smoother if the engineers are capable with their jobs.

The biggest take way from this case study is that new companies or current should incorporate something similar to, “Operation InVersion”. Creating their own tools to handle miniscule issues and let their engineers work on the really important parts of infrastructure.