**D424 – Software Engineering**

**Task 4**

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| **Capstone Proposal Project Name:** | http://www.idevnews.com/views/images/uploads/general/wgu_logo.png  PurpleCat PC Store Inventory Management Application |
| **Student Name:** | Jin Luo |

**Table of Contents**

*Create a professional looking Table of contents that includes your main and subheadings and the related page numbers. Use the automatic TOC generating function of Word or other word processing packages to make the process easier.*

*The headings that follow are only examples of what might be included. You will need to create headings that are appropriate for your application and process.*

***Remember that this needs to be a professionally formatted document with detailed information about your project that is easily accessible.***

**Deployment Documentation**

A.  Deploy your full stack software product to a cloud service provider of your choice.

1.  Justify why you selected the cloud solution provider in prompt A to deploy your software application.

2.  Describe how you implemented container images. If you didn’t use Container Images, provide a sound explanation of why you didn’t.

*Note: Remember to commit and push your database connection change to Gitlab.*

B.  Export your project from GitLab as a compressed file, including the scripts created to automate deployment. Mobile Apps will not need automated scripts.

*Note: You will submit the compressed file with the repository branch history file, the URL to the GitLab repository, and the URL of the deployed project on AWS for evaluation. Make sure both the Angular front end and the multithreaded Spring application are submitted.*

C.  Provide a Panopto video recording that includes a demonstration of your software product deployment.