Assignment 2.8 – Software Development Requirements

1. Discuss within your group about what the project that you will run is.

Projects : Dev Ops for Grab

1. Discuss within your group about what methodology that you will use to run that project and why.

Dev Ops as methodology. With the able iteration of changes, Dev Ops with the Agile methodology will be most appropriate.

DevOps is the combination of cultural philosophies, practices, and tools that increases an organization’s ability to deliver applications and services at high velocity: evolving and improving products at a faster pace than organizations using traditional software development and infrastructure management processes. This speed enables organizations to better serve their customers and compete more effectively in the market.

1. When it comes to deployment, what types of software deployment that you will use and why.

Strategy: As the Dev Ops project with many software tools involvement, we will be recommend rolling deployment as per software tool in phrases.

1. Discuss what CI/CD Pipeline tools that you will use.

CI/CD tools : Jenkins

1. Discuss simple pipeline that you will use and describe it on diagram.

This is to illustrate using Jenkins as a tool for the CI/CD as a pipeline.

