Disclaimer: This is just a sample to serve as a guide. You are responsible for making sure all the requirements of the project are met in order to get full grades and that the information contained in the report is correct.

Project YY

Student Name
email1@fau.edu

GCP Project Name: projectYY
GCP Project ID: projectYY
GCP Project Console: [clickable link to google cloud console to your project's dashboard page](#)

<mark>** Make sure you have added the instructor and TAs to the GCP project with "Basic/Viewer" role</mark>
<mark>** Make all your links clickable</mark>

Cloud Run Service name: app123
App URL: http://abc/app1/xyz

GitHub Repository Link: [<URL>](#)
<mark>** Make sure you have added the instructor and TAs to the repository</mark>

Introduction

Describe what the project is all about, its goals and objectives. High level definition of the features implemented.

Architecture

<diagram showing all high level components>

Describe how the project was planned and implemented, showing all the components that are part of the project (some examples: vm, firewall, databases, storage, end users, etc)

For each component listed above, go in more details as to why they are important for your architecture.

Implementation

For each component, list details on the code and configurations done in order to achieve the project's goals.

Example, for the application, discuss the code by explaining all the dependencies and structure of the code, and how that relates to the features of the application.

Things to consider: app location on the server, how to start, port number utilized, HTTP requests, HTML created, location where files are stored, firewall rules, and any other configuration that you've made.

Pros and Cons

Discuss what are the problems of this solution, assuming it needs to handle multiple users and scale as discussed in class.

Discuss what are the advantages of this solution as implemented in this project.

Problems encountered and Solutions

In case you ran into issues building, testing or deploying your project, describe the challenges faced and how you solved them.

Application instructions

Describe how to use the application step by step for every feature implemented. Add screenshots if you wish. This is what could become your end user's manual for the application.

Lessons learned

What did you learn in the process of working on this project?

Appendix

Copy and paste any and all code and configs you created for your project.

Examples, .py, .html, requirements.txt, Procfile/Dockerfile, .js