# Samentha Legagneur

# Task 4 - D424 Write-Up

**GitHub Release Link -** <https://github.com/SamenthaLegagneur/D424TripPlanner/releases/tag/v1.0.0>

## A

I chose GitHub to deploy my app using the Releases feature. This makes it easy for anyone to download and install without dealing with the source code. I figured it would be good to learn my way around GitHub since it is a platform everyone talks about in tech. I wanted something simple that worked, and this gives me a clean public link that I can click to grab the app straight from the cloud.

## A1

I’ve worked with GitLab through WGU before and felt comfortable there, but I know GitHub is way more common in the real world. I figured this was a good excuse to try it out so I could get familiar with it, and honestly, it went better than expected. GitHub is free and provides a public link for my APK to be downloaded. Now I have version control, a public link, and some practice with a tool I’ll probably use again in the future.

**A2**   
I built a Docker image from nginx: alpine that serves a one-page site with a link to my APK. My repo has a Dockerfile and deploy-site/index.html with the GitHub Release URL.

I built the image with docker build -t tripplanner-download:latest.

Then, I ran it with docker run -p 8080:80 tripplanner-download:latest.

I also verified the page at http://localhost:8080.

## B

I exported the repository from GitHub as a compressed ZIP and included it in my submission, so everything’s bundled together.

## C - <https://wgu.hosted.panopto.com/Panopto/Pages/Viewer.aspx?id=541cfb0b-76ed-4729-9fd3-b361001debd1>

My Panopto video is included in my main submission as well. This GitHub release is published on a public repository, so anyone with this link can download the APK without needing to log in.