

## W09 Alternate Path

If you are experiencing difficulties not listed in the [Command Reference and Troubleshooting document](#), please continue in this document.

In this path, you will be going to the cloud to host your database one week early.

1. First, apply your Google Cloud (GCP) coupon from your instructor according to [these instructions](#). Please read the entire instructions carefully and do **NOT** enter a personal credit card. Your virtual machines should go in a new project you create in step 2.
2. [Create a new project in GCP](#) and then a virtual machine (VM) within it. Be sure to [choose the options shown in this video](#). Otherwise, this may result in you running out of credits (if this ever happens, please see your instructor but, again, **do not** use a personal credit card).
3. At this point you should use your new VM to attempt to do [Stepping Stone #1](#) but start at the 1:40 minute mark. Also, please ignore any reference to the Docker Desktop graphic interface, as you will not be using it.
4. Now, verify you have done everything [in this video](#) before moving on.
5. While doing [Stepping Stone #2](#), you will **instead** copy your backup to the cloud VM by clicking the SSH button next to your VM name and then the gear (or upload) icon in the upper right corner and selecting 'upload file.' This is similar to what you did [here](#) in a previous stepping stone, but you will instead use your IP address and related info for your new VM. You then have to issue copy commands (docker cp) to move the files into the running container. After which, you will connect from management studio and restore the database again. [Here are some connection troubleshooting tips](#) if needed.
6. Using these same methods you will complete this week's scenario in the cloud.

**NOTE:** You will be repeating many of these steps in week 10 when the rest of the class is using a repository to move databases to the cloud. Because you will have already done some of these steps, you will then use a repository to move your container to a new VM you create next week.