DevOps Technical Interview

Task: Create a Kubernetes Cluster in AWS from scratch and put an application that is running and able to be reached from the outside world.

1. In order to complete these steps you can have a personal repo for github to put the code for your application (You may use boilerplate applications).
2. Create a free AWS account or use one that you may already have.
   https://aws.amazon.com/free/?all-free-tier.sort-by=item.additionalFields.SortRank&all-free-tier.sort-order=asc&awsf.Free%20Tier%20Types=*all&awsf.Free%20Tier%20Categories=*all
3. Set up a Kubernetes Cluster with attached VPC, LB, and potentially a storage bucket you may also use the s3 or cloudfront to host any images built for your application with terraform.
4. Make sure your application is running and can be reached via the outside world. None of this works locally.
5. Bonus Points for having a CI/CD pipeline to deploy applications using github actions or if using gitlab or codepipeline.