***Stelligent Mini-Project***

1. Write code in a programming language (or languages, configuration management

platforms, etc.) of your choice that provisions an environment running on the Linux or

Windows operating system (You can choose any supported version of Linux or

Windows). The infrastructure code only needs to provision the environment resources

and configure a web server. The home page should display a static HTML page with

the words: “Automation for the People” . There should be a single command that

launches this environment.

**Answer:**

**Notes: I have used the AWS CLI to create a single command that uses the ec2 run command to spin an instance and also to use the user data in a script file. Please also do refer to the aws-web.sh file.**

[**https://github.com/stelligent-project/script/blob/master/aws-web.sh**](https://github.com/stelligent-project/script/blob/master/aws-web.sh)

aws ec2 run-instances --image-id ami-775e4f16 --count 1 --instance-type t2.micro --key-name peacehavencorp --security-groups default --query 'Instances[0].InstanceId' --user-data file://C:/Users/UC191564/Dropbox/http.sh

-I have used a RHEL-7.2 instance for this project.

-The below is the link to the webpage,

http://ec2-54-200-173-212.us-west-2.compute.amazonaws.com/index.html

2. Commit all code to a public version­control repository of your choice (e.g. Github) and

provide usage instructions.

**Answer: I have committed the code to github. Please see below for the link.**

[**https://github.com/stelligent-project/script**](https://github.com/stelligent-project/script)