In this assignment, you will experiment with continuous delivery tools to automate the creation of a virtual development environment for your project which will be identical to your testing and production environments.

1 **FABRIC**

Using the `fabfile.py` from the slides in class as a basis, create a Fabric configuration that will automatically deploy a version of your web application.

2 **VAGRANT**

Using the `Vagrantfile` and provisioning script from the slides in class as a basis, create a Vagrant configuration that will automatically deploy a version of your web application.

3 **SUBMISSION**

For this assignment, you need to turn in a hardcopy of your assignment report in class and e-mail to me an electronic attachment named `a7-lastname-firstname.zip` with your actual last name and first place used in place of the placeholders. Your assignment report is a 1-2 page description of how you automated the creation of your virtual development environment using both options. Explain which option (Fabric or Vagrant) you plan to use for your project and why you chose that option. If your reason was that you could only get one of the tools to work with your application, that is fine as long as you explain with specific details about what problems and errors you encountered with the other tool.

Your electronic assignment submission should include:

2. Your `fabfile.py`.
3. Your `Vagrantfile`.
4. Any other configuration files you created.