In this lab, you will develop a simple Hello World Django app. The app consists of one route and returns a JSON object with Hello World message

Response JSON should look like below

{“Message”: “Hello World!”}

Create a git repo in GitHub, and push your entire Django project directory into GitHub, also, make sure to include a README file describing how to run/start your webapp and how to access the Hello World JSON response in a browser.

For submission, click on above link and add the GIT REPO URL.

Optional –  
Write a simple Template file that formats an HTML page with a message (Hello World!) in bold. Modify your View to render the response using the new Template and return the resulting html document back to the browser.

django-admin.py startproject HelloWorld

$ cd Hello World

$ HelloWorld manage.py

$ python manage.py runserver

Validating models... 0 errors found ...

Django version 1.6.5,

using settings 'HelloWorld.settings'

Starting development server at http://127.0.0.1:8000/

Quit the server with CONTROL-C.

$ django-admin startapp HelloWorldApp

$HelloWorld HelloWorldApp manage.py

# Application definition

INSTALLED\_APPS = ( 'django.contrib.admin',

'django.contrib.auth',

'django.contrib.contenttypes',

'django.contrib.sessions',

'django.contrib.messages',

'django.contrib.staticfiles', 'HelloWorldApp', )

from django.conf.urls import patterns, include, URL

from HelloWorldApp.views import foo #from django.contrib import admin #admin.autodiscover() urlpatterns = patterns('', # Examples: # url(r'^$', 'HelloWorld.views.home', name='home'),

# url(r'^blog/', include('blog.urls')),

#url(r'^admin/', include(admin.site.urls)), url(r'HelloWorldApp/$', foo), )

url(regex, view, kwargs=None, name=None, prefix='')

from django.http import HttpResponse

def index(request):

return HttpResponse("Hello World!")

$ python manage.py runserver