

# Use GAE Launcher to launch Web Applications

## Step 1:

Create your own web application with html and css.

( OR )

Do the following

- clone any web application from github [ <https://github.com/learning-zone/website-templates/tree/master/html5-portfolio> ] to a folder called "Project"
- After cloning this you need to create "app.yaml" file with the following configuration

*runtime: python27*

*api\_version: 1*

*threadsafe: true*

*handlers:*

*- url: /*

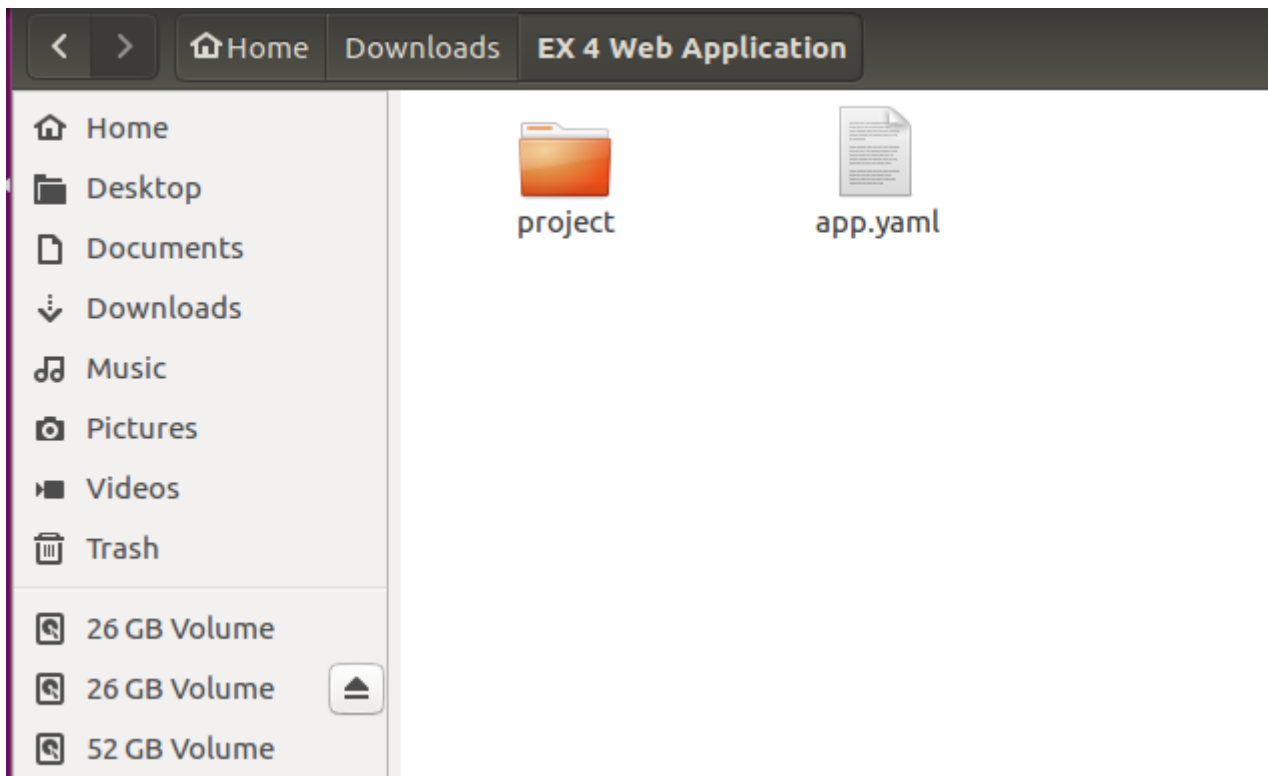
*static\_files: project/index.html*

*upload: project/index.html*

*- url: /*

*static\_dir: project*

- Now your project folder should look like this



**Step 2:**

Initialize your gcloud using `gcloud init` and configure with your google account.

**Step 3:**

```
user@sys8: ~/Downloads/EX 4 Web Application
user@sys8:~/Downloads/EX 4 Web Application$ gcloud init
```

After Initialization go to your project folder and run the server.  
`dev_appserver.py "app.yaml"`

Step  
4:

```
user@sys8: ~/Downloads/EX 4 Web Application
user@sys8:~/Downloads/EX 4 Web Application$ dev_appserver.py "app.yaml"
INFO     2021-10-13 04:57:34,458 devappserver2.py:309] Skipping SDK update check
.
INFO     2021-10-13 04:57:39,614 api_server.py:383] Starting API server at: http
://localhost:32855
INFO     2021-10-13 04:57:39,696 dispatcher.py:267] Starting module "default" ru
nning at: http://localhost:8080
INFO     2021-10-13 04:57:39,696 admin_server.py:150] Starting admin server at:
http://localhost:8000
INFO     2021-10-13 04:57:41,715 instance.py:294] Instance PID: 6967
```

Go to <http://localhost:8080/>

