**[How to serve static files in Flask](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask)**

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So this is embarrassing. I've got an application that I threw together in Flask and for now it is just serving up a single static HTML page with some links to CSS and JS. And I can't find where in the documentation Flask describes returning static files. Yes, I could use render\_template but I know the data is not templatized. I'd have thought send\_file or url\_for was the right thing, but I could not get those to work. In the meantime, I am opening the files, reading content, and rigging up a Response with appropriate mimetype:

import os.path

from flask import Flask, Response

app = Flask(\_\_name\_\_)

app.config.from\_object(\_\_name\_\_)

def root\_dir(): # pragma: no cover

return os.path.abspath(os.path.dirname(\_\_file\_\_))

def get\_file(filename): # pragma: no cover

try:

src = os.path.join(root\_dir(), filename)

# Figure out how flask returns static files

# Tried:

# - render\_template

# - send\_file

# This should not be so non-obvious

return open(src).read()

except IOError as exc:

return str(exc)

@app.route('/', methods=['GET'])

def metrics(): # pragma: no cover

content = get\_file('jenkins\_analytics.html')

return Response(content, mimetype="text/html")

@app.route('/', defaults={'path': ''})

@app.route('/<path:path>')

def get\_resource(path): # pragma: no cover

mimetypes = {

".css": "text/css",

".html": "text/html",

".js": "application/javascript",

}

complete\_path = os.path.join(root\_dir(), path)

ext = os.path.splitext(path)[1]

mimetype = mimetypes.get(ext, "text/html")

content = get\_file(complete\_path)

return Response(content, mimetype=mimetype)

if \_\_name\_\_ == '\_\_main\_\_': # pragma: no cover

app.run(port=80)

Someone want to give a code sample or url for this? I know this is going to be dead simple.

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asked Dec 17 '13 at 23:31

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* 6

 Why not use nginx or other web servers to serve static file. – [atupal](https://stackoverflow.com/users/2226698/atupal" \o "12,796 reputation) [Dec 18 '13 at 1:10](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment30910243_20646822)

 9

 Please keep in mind that how you are actually "serving" the files will probably differ between production (on your web server) and development (on your local computer, or some other test area). As some answers have pointed out, you will probably NOT want to serve your static files with flask, but instead have them in their own directory and then have your actual web server (Apache, nginx, etc.) server those files directly. – [Mark Hildreth](https://stackoverflow.com/users/272520/mark-hildreth) [Dec 19 '13 at 20:40](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment30988107_20646822)

 1

 Possible duplicate of [Static files in Flask - robot.txt, sitemap.xml (mod\_wsgi)](http://stackoverflow.com/questions/4239825/static-files-in-flask-robot-txt-sitemap-xml-mod-wsgi) – [bebbi](https://stackoverflow.com/users/1827442/bebbi" \o "2,002 reputation) [Nov 6 '15 at 9:18](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment54904659_20646822)

 82

 "Why not use nginx …" Because when I'm running it in developer mode on my laptop, it's nice to just need to run one thing, and one thing only. Yes, it makes things a tad different, but that's okay. – [Thanatos](https://stackoverflow.com/users/101999/thanatos) [Oct 12 '16 at 21:25](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment67295394_20646822)

 1

* Even in production, it's very very common to see this, with of course a cache layer in front (such as Varnish or Nginx or a CDN). – [Thomas Decaux](https://stackoverflow.com/users/447344/thomas-decaux) [Sep 19 '18 at 17:33](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment91766358_20646822)

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673

The preferred method is to use nginx or another web server to serve static files; they'll be able to do it more efficiently than Flask.

However, you can use [send\_from\_directory](http://flask.pocoo.org/docs/latest/api/#flask.send_from_directory) to send files from a directory, which can be pretty convenient in some situations:

from flask import Flask, request, send\_from\_directory

# set the project root directory as the static folder, you can set others.

app = Flask(\_\_name\_\_, static\_url\_path='')

@app.route('/js/<path:path>')

def send\_js(path):

return send\_from\_directory('js', path)

if \_\_name\_\_ == "\_\_main\_\_":

app.run()

Do **not** use send\_file or send\_static\_file with a user-supplied path.

send\_static\_file example:

from flask import Flask, request

# set the project root directory as the static folder, you can set others.

app = Flask(\_\_name\_\_, static\_url\_path='')

@app.route('/')

def root():

return app.send\_static\_file('index.html')

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[Michael Geary](https://stackoverflow.com/users/1202830/michael-geary)

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answered Dec 18 '13 at 1:25

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[atupal](https://stackoverflow.com/users/2226698/atupal)

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* 12

 to support Windows: return app.send\_static\_file(os.path.join('js', path).replace('\\','/')) – [Tony BenBrahim](https://stackoverflow.com/users/80075/tony-benbrahim) [Mar 30 '14 at 8:56](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment34662999_20648053)

 9

 can an attacker exploit this method to browse the flask source files by browsing kind of /js/ <some clever encoding of "../yourflaskapp.py"> ? – [akiva](https://stackoverflow.com/users/65724/akiva" \o "2,308 reputation) [May 5 '14 at 16:54](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment35997198_20648053)

 31

@kiwi [send\_from\_directory](http://flask.pocoo.org/docs/api/#flask.send_from_directory) is designed to solve that security problem. It exists to error out if the path leads to outside the particular directory. – [jpmc26](https://stackoverflow.com/users/1394393/jpmc26) [May 5 '14 at 20:59](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment36005272_20648053)

  12

 "Do not use send\_file or send\_static\_file with an user-supplied path." why not? – [Drew Verlee](https://stackoverflow.com/users/1159050/drew-verlee) [Apr 8 '15 at 15:29](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment47192982_20648053)

 6

@DenisV it has nothing to do with Python per-se, it's Flask convention for defining URL parameters (see <http://flask.pocoo.org/docs/0.12/api/#url-route-registrations>). In a nutshell <path> is equivalent to <string:path>, and because you want Flask to ensure a path-like parameter you ask for <path:path>. – [b4stien](https://stackoverflow.com/users/1269920/b4stien) [Mar 26 '17 at 18:40](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment73151299_20648053)

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157

If you just want to move the location of your static files, then the simplest method is to declare the paths in the constructor. In the example below, I have moved my templates and static files into a sub-folder called web.

app = Flask(\_\_name\_\_,

static\_url\_path='',

static\_folder='web/static',

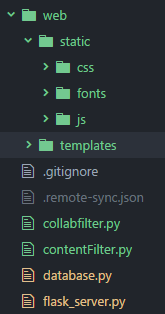
template\_folder='web/templates')

* static\_url\_path='' removes any preceding path from the URL (i.e. the default /static).
* static\_folder='web/static' to serve any files found in the folder web/static as static files.
* template\_folder='web/templates' similarly, this changes the templates folder.

Using this method, the following URL will return a CSS file:

<link rel="stylesheet" type="text/css" href="/css/bootstrap.min.css">

And finally, here's a snap of the folder structure, where flask\_server.py is the Flask instance:

[](https://i.stack.imgur.com/GSiGp.png)

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[edited Jan 19 at 17:32](https://stackoverflow.com/posts/42791810/revisions)

answered Mar 14 '17 at 16:44

[[](https://stackoverflow.com/users/4632627/richard-dunn)](https://stackoverflow.com/users/4632627/richard-dunn)

[Richard Dunn](https://stackoverflow.com/users/4632627/richard-dunn)

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* 9

 This is what worked for me as well. Send\_from\_directory just didn't work despite all the recommendations for it. – [G.A.](https://stackoverflow.com/users/325069/g-a) [Jul 24 '18 at 20:09](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment89982545_42791810)



 Works perfect. Thank you so much <3. – [Thuat Nguyen](https://stackoverflow.com/users/10636733/thuat-nguyen" \o "234 reputation) [Dec 6 '19 at 16:50](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment104650313_42791810)



What does the path look like? get\_static\_file('index.html')? – [Batman](https://stackoverflow.com/users/1297248/batman) [Mar 26 at 18:55](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment107701704_42791810)

 

* this works well, like G.A. said, nothing else worked for me and this fixed it all. Much appreciated – [Andrey Starenky](https://stackoverflow.com/users/11879162/andrey-starenky) [Jun 7 at 0:42](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment110076126_42791810)

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You can also, and this is my favorite, set a folder as static path so that the files inside are reachable for everyone.

app = Flask(\_\_name\_\_, static\_url\_path='/static')

With that set you can use the standard HTML:

<link rel="stylesheet" type="text/css" href="/static/style.css">

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answered Oct 24 '14 at 19:02

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* 4

 Works well if there is file project/static/style.css available. – [Pavel Vlasov](https://stackoverflow.com/users/207352/pavel-vlasov) [Jan 17 '18 at 16:05](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment83595610_26554578)

 6

 the line "app = Flask(....)" needs "static\_folder" to be a parameter too – [datdinhquoc](https://stackoverflow.com/users/5581893/datdinhquoc" \o "2,863 reputation) [Jun 5 '18 at 7:01](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment88397300_26554578)



 I've been struggling with this issue for hours! I was only missing a single argument! – [LogicalBranch](https://stackoverflow.com/users/10415695/logicalbranch" \o "3,187 reputation) [Jun 7 '19 at 16:49](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment99585744_26554578)



static\_url\_path='/static' is the default behaviour as of 2020, so it's not necessary – [Nurbol Alpysbayev](https://stackoverflow.com/users/9259778/nurbol-alpysbayev" \o "9,457 reputation) [Jul 8 at 11:23](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment111044034_26554578)

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I'm sure you'll find what you need there: <http://flask.pocoo.org/docs/quickstart/#static-files>

Basically you just need a "static" folder at the root of your package, and then you can use url\_for('static', filename='foo.bar') or directly link to your files with <http://example.com/static/foo.bar>.

**EDIT**: As suggested in the comments you could directly use the '/static/foo.bar' URL path **BUT** url\_for() overhead (performance wise) is quite low, and using it means that you'll be able to easily customise the behaviour afterwards (change the folder, change the URL path, move your static files to S3, etc).

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answered Dec 17 '13 at 23:50

[[](https://stackoverflow.com/users/1269920/b4stien)](https://stackoverflow.com/users/1269920/b4stien)

[b4stien](https://stackoverflow.com/users/1269920/b4stien)

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* 14

 Why not '/static/foo.bar' directly? – [Tyler Long](https://stackoverflow.com/users/862862/tyler-long) [Sep 19 '14 at 9:26](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment40593164_20647057)

 3

* @TylerLong is right - if you want to link to a file which is already saved in your static directory, you can link directly to it without any route code. – [hamx0r](https://stackoverflow.com/users/682515/hamx0r) [Dec 23 '14 at 1:19](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment43647818_20647057)

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You can use this function :

send\_static\_file(filename)  
Function used internally to send static files from the static folder to the browser.

app = Flask(\_\_name\_\_)

@app.route('/<path:path>')

def static\_file(path):

return app.send\_static\_file(path)

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[edited Nov 8 '17 at 12:45](https://stackoverflow.com/posts/28758723/revisions)

user8554766

answered Feb 27 '15 at 6:17

[[](https://stackoverflow.com/users/2223579/blackmamba)](https://stackoverflow.com/users/2223579/blackmamba)

[BlackMamba](https://stackoverflow.com/users/2223579/blackmamba)

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* 1

 This was the only one that worked for me without a large headache. – [Kenny Powers](https://stackoverflow.com/users/1667373/kenny-powers) [Mar 22 '16 at 1:24](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment59927087_28758723)



Same. Where I realize Flash heavily relies on the idea that we're gonna use their template system, not some RIA where the HTML is produced elsewhere. – [NiKo](https://stackoverflow.com/users/330911/niko" \o "10,249 reputation) [Oct 5 '17 at 11:54](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment80122742_28758723)

  17

* WARNING: This is a huge security concern to call send\_static\_file with user input. Don't use this solution in anything important. – [xApple](https://stackoverflow.com/users/287297/xapple" \o "4,985 reputation) [Aug 2 '18 at 6:12](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment90256939_28758723)

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What I use (and it's been working great) is a "templates" directory and a "static" directory. I place all my .html files/Flask templates inside the templates directory, and static contains CSS/JS. render\_template works fine for generic html files to my knowledge, regardless of the extent at which you used Flask's templating syntax. Below is a sample call in my views.py file.

@app.route('/projects')

def projects():

return render\_template("projects.html", title = 'Projects')

Just make sure you use url\_for() when you do want to reference some static file in the separate static directory. You'll probably end up doing this anyways in your CSS/JS file links in html. For instance...

<script src="{{ url\_for('static', filename='styles/dist/js/bootstrap.js') }}"></script>

Here's a link to the "canonical" informal Flask tutorial - lots of great tips in here to help you hit the ground running.

<http://blog.miguelgrinberg.com/post/the-flask-mega-tutorial-part-i-hello-world>

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answered Dec 18 '13 at 0:52

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A simplest working example based on the other answers is the following:

from flask import Flask, request

app = Flask(\_\_name\_\_, static\_url\_path='')

@app.route('/index/')

def root():

return app.send\_static\_file('index.html')

if \_\_name\_\_ == '\_\_main\_\_':

app.run(debug=True)

With the HTML called *index.html*:

<!DOCTYPE html>

<html>

<head>

<title>Hello World!</title>

</head>

<body>

<div>

<p>

This is a test.

</p>

</div>

</body>

</html>

**IMPORTANT:** And *index.html* is in a folder called **static**, meaning <projectpath> has the .py file, and <projectpath>\static has the html file.

If you want the server to be visible on the network, use app.run(debug=True, host='0.0.0.0')

**EDIT:** For showing all files in the folder if requested, use this

@app.route('/<path:path>')

def static\_file(path):

return app.send\_static\_file(path)

Which is essentially BlackMamba's answer, so give them an upvote.

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[edited Jul 14 '16 at 12:23](https://stackoverflow.com/posts/25501783/revisions)

answered Aug 26 '14 at 8:56

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* Thanks for the important observation! – [Gleidson Cardoso da Silva](https://stackoverflow.com/users/2852405/gleidson-cardoso-da-silva" \o "1,053 reputation) [Mar 22 '18 at 14:24](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment85863935_25501783)

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For angular+boilerplate flow which creates next folders tree:

backend/

|

|------ui/

| |------------------build/ <--'static' folder, constructed by Grunt

| |--<proj |----vendors/ <-- angular.js and others here

| |-- folders> |----src/ <-- your js

| |----index.html <-- your SPA entrypoint

|------<proj

|------ folders>

|

|------view.py <-- Flask app here

I use following solution:

...

root = os.path.join(os.path.dirname(os.path.abspath(\_\_file\_\_)), "ui", "build")

@app.route('/<path:path>', methods=['GET'])

def static\_proxy(path):

return send\_from\_directory(root, path)

@app.route('/', methods=['GET'])

def redirect\_to\_index():

return send\_from\_directory(root, 'index.html')

...

It helps to redefine 'static' folder to custom.

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answered Feb 3 '15 at 23:05

[[](https://stackoverflow.com/users/1671599/user1671599)](https://stackoverflow.com/users/1671599/user1671599)

[user1671599](https://stackoverflow.com/users/1671599/user1671599)

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* based on your answer i did this: [stackoverflow.com/a/29521067/303114](http://stackoverflow.com/a/29521067/303114) notice i used 'add\_url\_rule' intead 'route' which is basicly the same – [danfromisrael](https://stackoverflow.com/users/303114/danfromisrael" \o "2,707 reputation) [Apr 8 '15 at 17:13](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment47196964_28310510)

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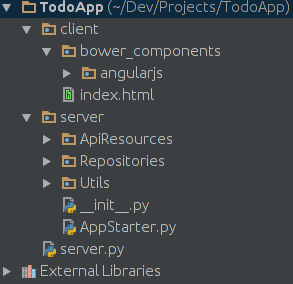
7

So I got things working (based on @user1671599 answer) and wanted to share it with you guys.

(I hope I'm doing it right since it's my first app in Python)

I did this -

Project structure:



server.py:

from server.AppStarter import AppStarter

import os

static\_folder\_root = os.path.join(os.path.dirname(os.path.abspath(\_\_file\_\_)), "client")

app = AppStarter()

app.register\_routes\_to\_resources(static\_folder\_root)

app.run(\_\_name\_\_)

AppStarter.py:

from flask import Flask, send\_from\_directory

from flask\_restful import Api, Resource

from server.ApiResources.TodoList import TodoList

from server.ApiResources.Todo import Todo

class AppStarter(Resource):

def \_\_init\_\_(self):

self.\_static\_files\_root\_folder\_path = '' # Default is current folder

self.\_app = Flask(\_\_name\_\_) # , static\_folder='client', static\_url\_path='')

self.\_api = Api(self.\_app)

def \_register\_static\_server(self, static\_files\_root\_folder\_path):

self.\_static\_files\_root\_folder\_path = static\_files\_root\_folder\_path

self.\_app.add\_url\_rule('/<path:file\_relative\_path\_to\_root>', 'serve\_page', self.\_serve\_page, methods=['GET'])

self.\_app.add\_url\_rule('/', 'index', self.\_goto\_index, methods=['GET'])

def register\_routes\_to\_resources(self, static\_files\_root\_folder\_path):

self.\_register\_static\_server(static\_files\_root\_folder\_path)

self.\_api.add\_resource(TodoList, '/todos')

self.\_api.add\_resource(Todo, '/todos/<todo\_id>')

def \_goto\_index(self):

return self.\_serve\_page("index.html")

def \_serve\_page(self, file\_relative\_path\_to\_root):

return send\_from\_directory(self.\_static\_files\_root\_folder\_path, file\_relative\_path\_to\_root)

def run(self, module\_name):

if module\_name == '\_\_main\_\_':

self.\_app.run(debug=True)

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answered Apr 8 '15 at 17:09

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for better understanding you can read this answer: [stackoverflow.com/a/23501776/303114](http://stackoverflow.com/a/23501776/303114) (which points you to the source in github) – [danfromisrael](https://stackoverflow.com/users/303114/danfromisrael" \o "2,707 reputation) [Apr 9 '15 at 9:59](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment47223365_29521067)

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6

*One of the simple way to do.* **Cheers!**

**demo.py**

from flask import Flask, render\_template

app = Flask(\_\_name\_\_)

@app.route("/")

def index():

return render\_template("index.html")

if \_\_name\_\_ == '\_\_main\_\_':

app.run(debug = True)

*Now create folder name called* ***templates****. Add your* ***index.html*** *file inside of* ***templates*** *folder*

**index.html**

<!DOCTYPE html>

<html>

<head>

<title>Python Web Application</title>

</head>

<body>

<div>

<p>

Welcomes You!!

</p>

</div>

</body>

</html>

**Project Structure**

-demo.py

-templates/index.html

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answered May 30 '19 at 14:04

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you did not read the question. I expressly said I was aware of the render\_template solution but did not want to do it because the file was static with no replacements: "Yes, I could use render\_template but I know the data is not templatized." – [hughdbrown](https://stackoverflow.com/users/10293/hughdbrown" \o "40,127 reputation) [May 31 '19 at 15:09](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment99393668_56379839)

 

The only solution that worked easily in Windows, thanks! – [Basj](https://stackoverflow.com/users/1422096/basj" \o "23,571 reputation) [Apr 5 at 20:16](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment108003082_56379839)

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4

Thought of sharing.... this example.

from flask import Flask

app = Flask(\_\_name\_\_)

@app.route('/loading/')

def hello\_world():

data = open('sample.html').read()

return data

if \_\_name\_\_ == '\_\_main\_\_':

app.run(host='0.0.0.0')

This works better and simple.

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answered Oct 3 '18 at 14:01

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 Can you please elaborate how will this work better? – [arsho](https://stackoverflow.com/users/3129414/arsho" \o "7,902 reputation) [Apr 8 '19 at 16:30](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment97854491_52628785)

 1

* lmao every other method gave me some annoying file not found errors. nice1 jeevan – [Dmitri DB](https://stackoverflow.com/users/1952290/dmitri-db) [Jul 31 '19 at 18:37](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment101088112_52628785)

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3

**Use redirect and url\_for**

from flask import redirect, url\_for

@app.route('/', methods=['GET'])

def metrics():

return redirect(url\_for('static', filename='jenkins\_analytics.html'))

This servers all files (css & js...) referenced in your html.

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[edited May 18 at 9:02](https://stackoverflow.com/posts/34501641/revisions)

answered Dec 28 '15 at 22:21

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2

All the answers are good but what worked well for me is just using the simple function send\_file from Flask. This works well when you just need to send an html file as response when ***host:port/ApiName*** will show the output of the file in browser

@app.route('/ApiName')

def ApiFunc():

try:

return send\_file('some-other-directory-than-root/your-file.extension')

except Exception as e:

logging.info(e.args[0])```

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answered Aug 13 '19 at 18:30

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2

The simplest way is create a static folder inside the main project folder. Static folder containing .css files.

**main folder**

/Main Folder

/Main Folder/templates/foo.html

/Main Folder/static/foo.css

/Main Folder/application.py(flask script)

[Image of main folder containing static and templates folders and flask script](https://i.stack.imgur.com/5oqtb.png)

**flask**

from flask import Flask, render\_template

app = Flask(\_\_name\_\_)

@app.route("/")

def login():

return render\_template("login.html")

**html (layout)**

<!DOCTYPE html>

<html>

<head>

<title>Project(1)</title>

<link rel="stylesheet" href="/static/styles.css">

</head>

<body>

<header>

<div class="container">

<nav>

<a class="title" href="">Kamook</a>

<a class="text" href="">Sign Up</a>

<a class="text" href="">Log In</a>

</nav>

</div>

</header>

{% block body %}

{% endblock %}

</body>

</html>

**html**

{% extends "layout.html" %}

{% block body %}

<div class="col">

<input type="text" name="username" placeholder="Username" required>

<input type="password" name="password" placeholder="Password" required>

<input type="submit" value="Login">

</div>

{% endblock %}

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2

app = Flask(\_\_name\_\_, static\_folder="your path to static")

If you have templates in your root directory, placing the app=Flask(**name**) will work if the file that contains this also is in the same location, if this file is in another location, you will have to specify the template location to enable Flask to point to the location

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answered Apr 21 at 14:26

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* 7

 Can you provide some explanation for why this works? – [economy](https://stackoverflow.com/users/3902926/economy) [Apr 21 at 16:15](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment108527862_61345947)

 1

 How does it differ from [this answer](https://stackoverflow.com/a/42791810/2745495) which provides explanation? – [Gino Mempin](https://stackoverflow.com/users/2745495/gino-mempin) [Apr 22 at 0:14](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment108540610_61345947)



I have offered an explanation for my answer @economy – [Novak254](https://stackoverflow.com/users/10771265/novak254) [Apr 22 at 17:17](https://stackoverflow.com/questions/20646822/how-to-serve-static-files-in-flask#comment108568066_61345947)

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1

The URL for a static file can be created using the static endpoint as following:

url\_for('static', filename = 'name\_of\_file')

<link rel="stylesheet" href="{{url\_for('static', filename='borders.css')}}" />

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0

   By default, flask use a "templates" folder to contain all your template files(any plain-text file, but usually .html or some kind of template language such as jinja2 ) & a "static" folder to contain all your static files(i.e. .js .css and your images).   
   In your routes, u can use render\_template() to render a template file (as I say above, by default it is placed in the templates folder) as the response for your request. And in the template file (it's usually a .html-like file), u may use some .js and/or `.css' files, so I guess your question is how u link these static files to the current template file.

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answered Dec 18 '13 at 13:49

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0

If you are just trying to open a file, you could use app.open\_resource(). So reading a file would look something like

with app.open\_resource('/static/path/yourfile'):

#code to read the file and do something

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answered Aug 31 '17 at 2:26

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