

Single-Page Applications

Flask can be used to serve Single-Page Applications (SPA) by placing static files produced by your frontend framework in a subfolder inside of your project. You will also need to create a catch-all endpoint that routes all requests to your SPA.

The following example demonstrates how to serve an SPA along with an API:

```
from flask import Flask, jsonify

app = Flask(__name__, static_folder='app', static_url_path="/app")

@app.route("/heartbeat")
def heartbeat():
    return jsonify({"status": "healthy"})

@app.route('/', defaults={'path': ''})
@app.route('/<path:path>')
def catch_all(path):
    return app.send_static_file("index.html")
```