

CODE FOR CHATBOT:

```
import secrets

from server.bp import bp

from server.website import Website

from server.backend import Backend_Api

from server.babel import create_babel

from json import load

from flask import Flask


if __name__ == '__main__':

    # Load configuration from config.json

    config = load(open('config.json', 'r'))

    site_config = config['site_config']

    url_prefix = config.pop('url_prefix')


    # Create the app

    app = Flask(__name__)

    app.secret_key = secrets.token_hex(16)


    # Set up Babel

    create_babel(app)


    # Set up the website routes

    site = Website(bp, url_prefix)

    for route in site.routes:

        bp.add_url_rule(

            route,

            view_func=site.routes[route]['function'],
```

```
        methods=site.routes[route]['methods'],  
    )
```

Set up the backend API routes

```
backend_api = Backend_Api(bp, config)  
for route in backend_api.routes:  
    bp.add_url_rule(  
        route,  
        view_func=backend_api.routes[route]['function'],  
        methods=backend_api.routes[route]['methods'],  
    )
```

Register the blueprint

```
app.register_blueprint(bp, url_prefix=url_prefix)
```

Run the Flask server

```
print(f"Running on {site_config['port']}{url_prefix}")  
app.run(**site_config)  
print(f"Closing port {site_config['port']}")
```

Port: 1338

Model used: gpt4