# Radox-Web Framework

# SREE SASTHA INSTITUTE OF ENGINEERING AND TECHNOLOGY CHEMBARAMBAKKAM, CHENNAI-123

Team: Palani, Ramesh

# **OBJECTIVE**

The main objective of this project is to make a faster backend web framework and ready to use and easy one.

#### **INTRODUCTION**

A simple WSGI based python backend web application framework which can serve modern web applications as faster as possible.

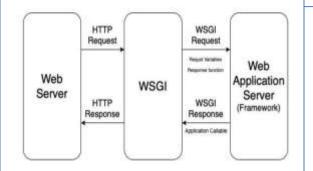
# WHY CHOOSE THIS PROJECT

We have faced few issues with other wsgi based backend web frameworks and just to make something new and easy to accessible by the Programmer. This project is solely made to make development work easier and faster.

# **SCOPE**

The main scope of this project is to load web pages as faster as can and also made to serve modern web applications in future.

# **BLOCK DIAGRAM**



# **RESULT**

The web framework is executed successfully and it's up and running in cloud. It can also get Pure HTTP response as well. Since it is made on top of python it can run ever faster than other frameworks.

# **OUTPUT**

\$ python app.py
Your Project is ready and serving now
WARNING!! This is a Development server don't use it on produ
-> Running server at http://127.0.0.1:3301
-> Press Ctrl+C to exit

SOURCE github.com/codeverything/radox

CHECK IT LIVE web-production-5cdf.up.railway.app

#### **PIP PACKAGE**

>>> pip install radox

#### **CONCLUSION**

This framework can able to run web applications at hassle free and can able to run on any cloud without issues along with WSGI server. It can also integrated with docker for containerized environment.