PYTHON FRAMEWORKS

**Life Becomes Easy with the Frameworks :**

Today, there is a wide variety Python Frameworks that make creating web applications much easier.

These frameworks bring together the modules and packages that allow you to build applications quickly, without the need to take care of involved details, like sockets and protocols, all in one place.

**List of Python Frameworks :**

* DJANGO
* TURBOGEARS
* WEB2PY
* FLASK
* BOTTLE

**Django :**

It is an open-source framework that follows the architectural pattern of model-view-controller (MVC).

Django includes its own templating engine, as well as providing OOTB support for the widely popular Jinja2 engine. It also employs a regex based URL dispatcher, allowing complex mappings with very simple URLs.

**TurboGears :**

TurboGears is a Python web application framework consisting of several WSGI components such as WebOb, SQLAlchemy, Genshi and Repoze.

**Web2py :**

It is a free, open-source web framework for agile development of secure database-driven web applications.

it is written in Python and programmable in Python.

web2py is a full-stack framework, meaning that it contains all the components you need to build fully functional web applications.

**Flask :**

Flask is a micro web framework written in Python.It is classified as a microframework because it does not require particular tools or libraries. It has no database abstraction layer, form validation, or any other components where pre-existing third-party libraries provide common functions.