

An abstract graphic on a dark blue background featuring a complex network of white dots connected by thin white lines, resembling a molecular structure or a data network. The dots are of varying sizes and are distributed across the frame, with a higher concentration in the center and left side.

Introduction

Day 1
GNITS AI Workshop

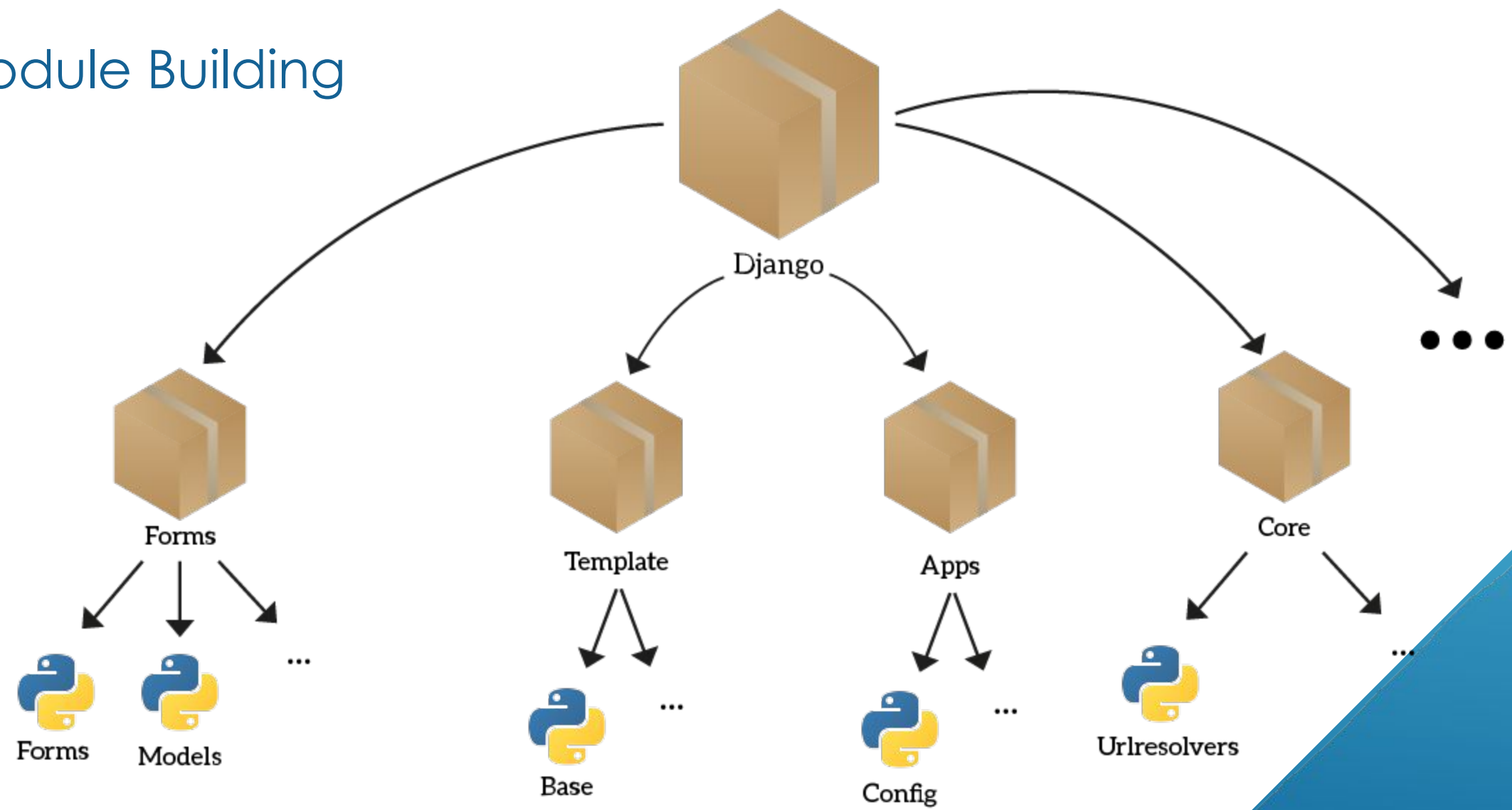
Prerequisites

- **Python Coding**

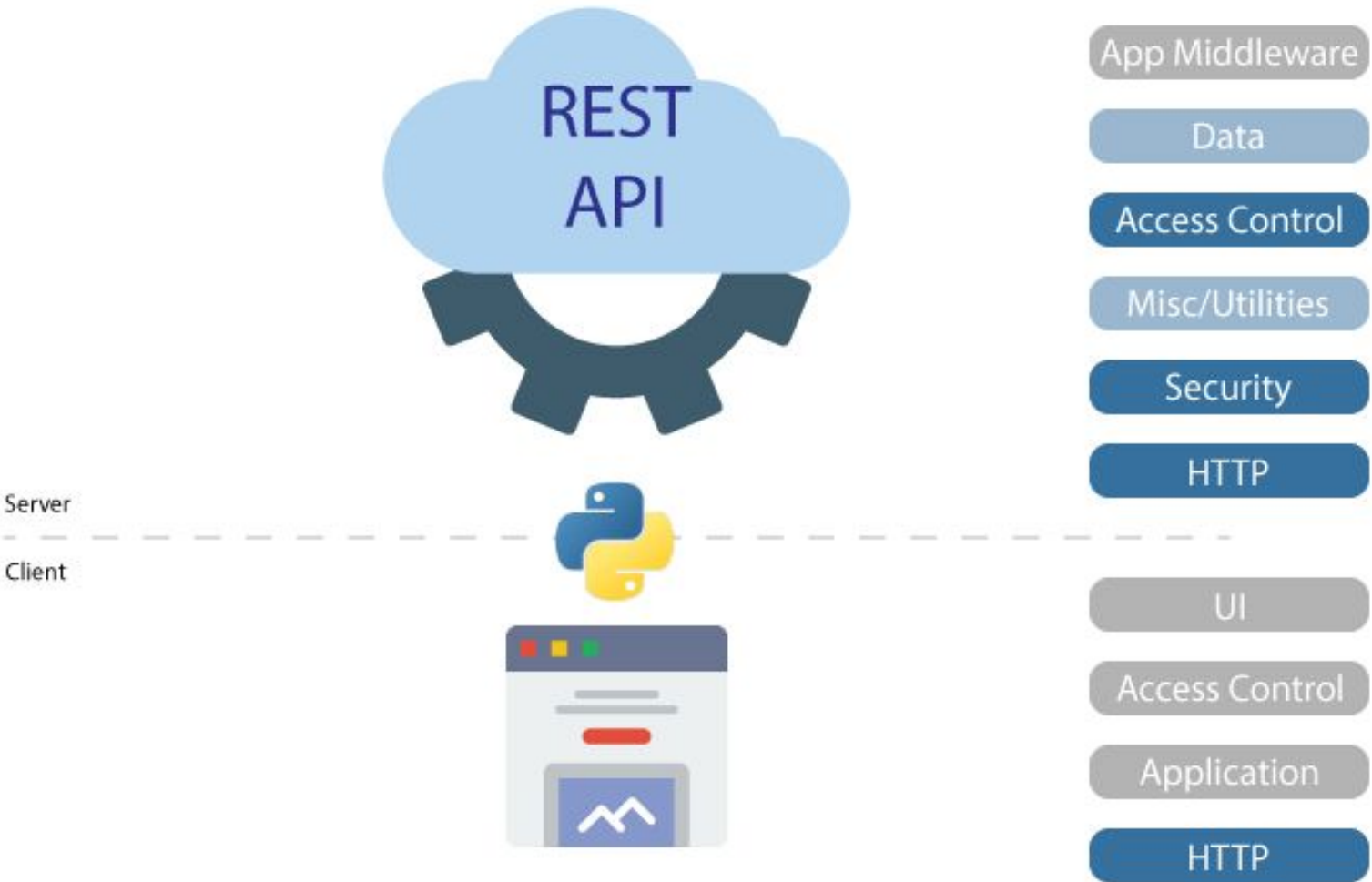
Learning

- **Python Module Building**
- **Rest APIs**
- **Flask App**
- **Docker Concepts**
- **Virtual Environments**
- **Live App**
- **Deployment Environments**

Module Building



Rest API



Flask API



**CREAT
READ
UPDATE
DELETE**

Docker

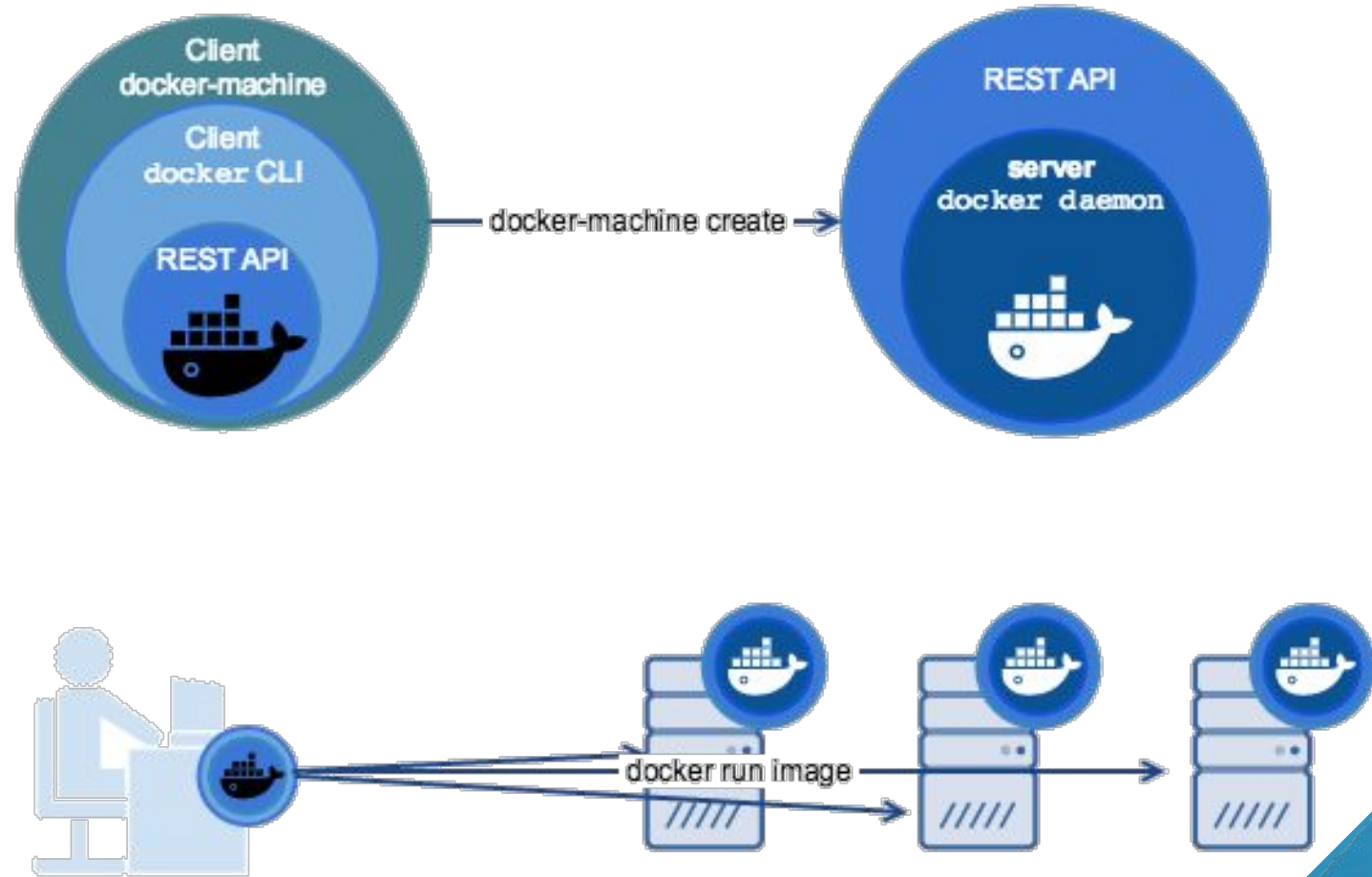
Isolation

Lightweight

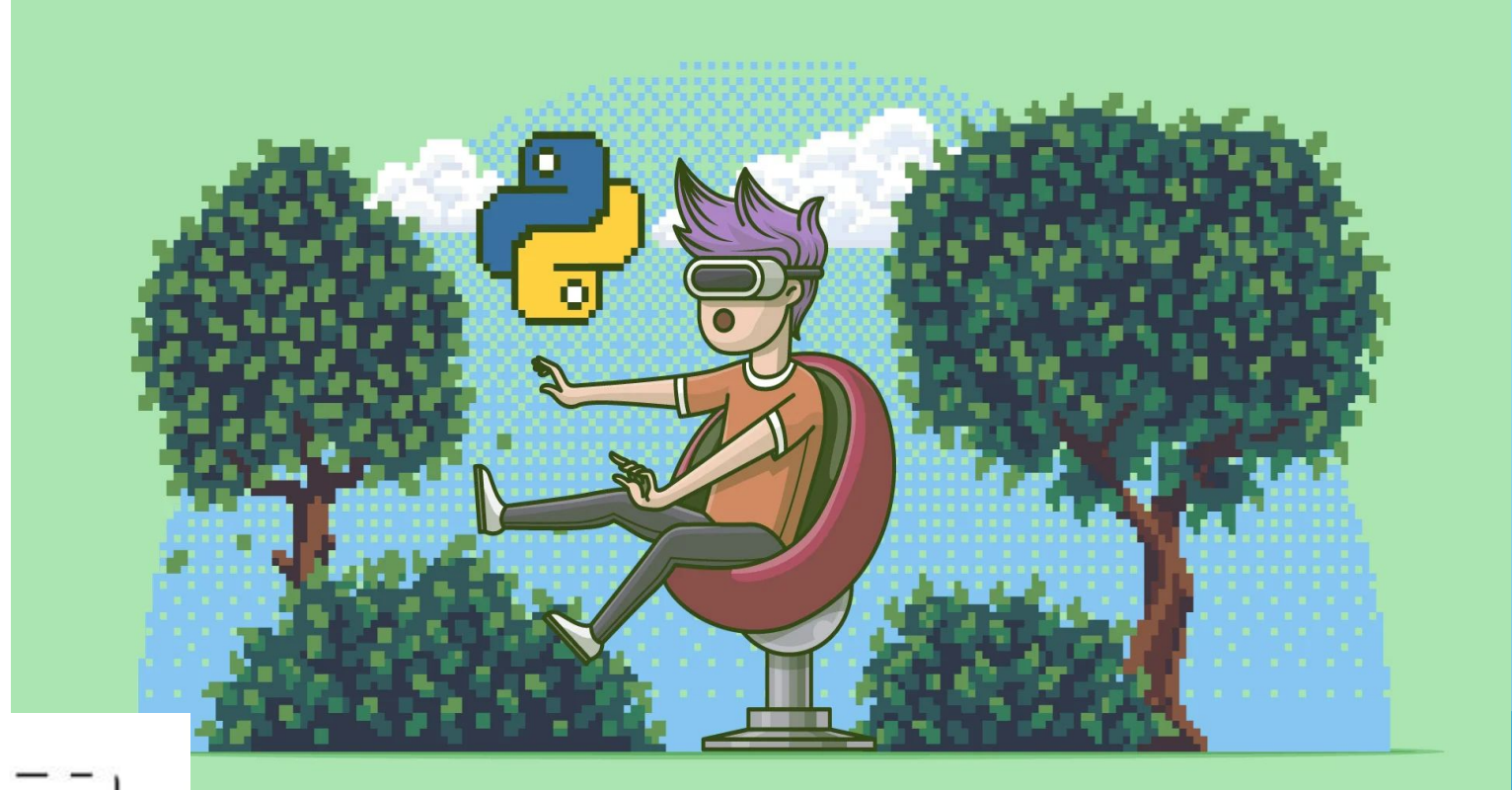
Simplicity


Workflow

Community



Virtual Environment



virtual environment 1 

Python 3.9.1



3rd Party Libraries



virtual environment 2 

Python 2.7.2



3rd Party Libraries



Development Environments

