

AMIT'



FULLSTACK (WEB DEVELOPMENT)



DIPLOMA OVERVIEW

AMIT introduce an intensive +200 hours and 3 projects majors diploma paving your way to develop your skills as a professional web developer



online **OR** offline



world class instructors working in
the biggest multinationals



ISO 9001 Certified

WHY AMIT?

- ✓ +12 Years of experience and still counting
- ✓ +15,000 satisfied student
- ✓ +100 instructor and expert

ACCREDITED BY :



9001:2015



Ministry of Communications
and Information Technology



STAGE 1: FRONTEND GENERIC



HTML



CSS



JS BASIC
◦DOM ◦BOM
◦AJAX ◦ECMA 6
◦JSON

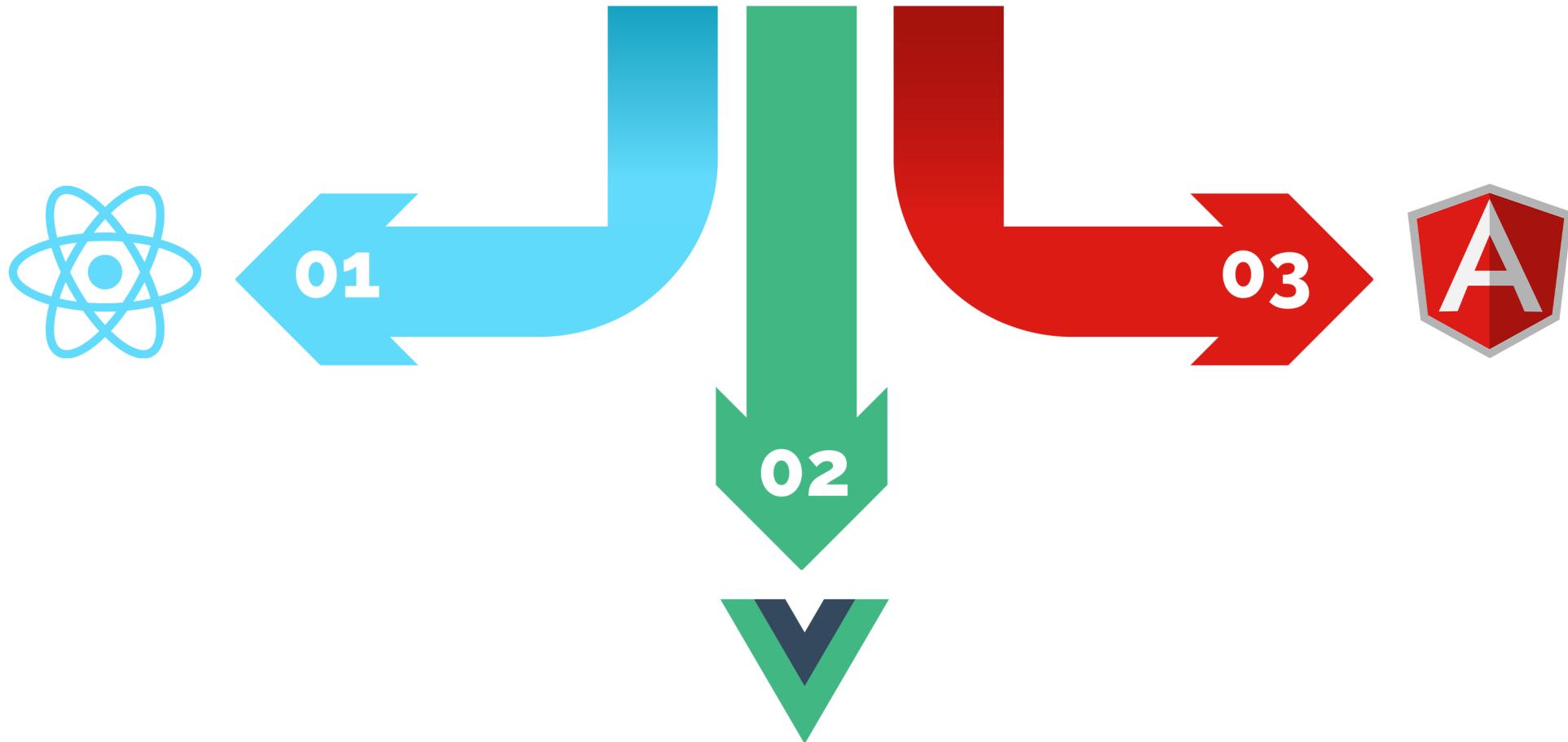


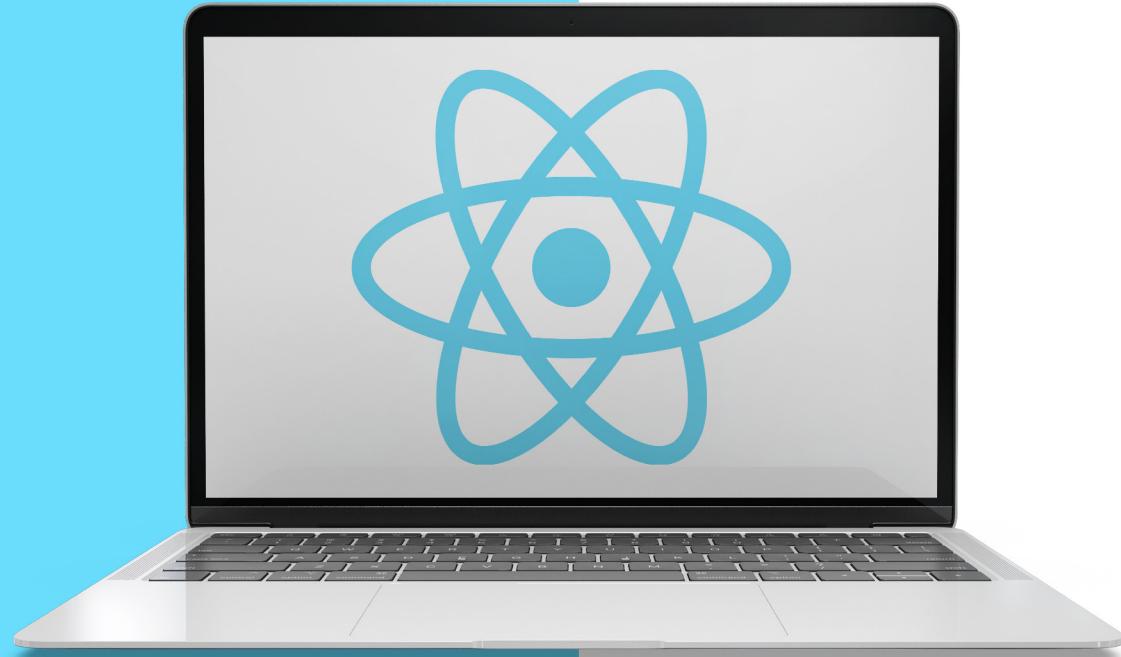
JQUERY



BOOTSTRAP

STAGE 2: FRONTEND FRAMEWORK OPTIONS





REACT

- REACT COMPONENTS
- JSX
- EVENTS
- BINDING
- COMPONENT LIFE CYCLE
- ROUTING
- HOOKS
- FUNCTION COMPONENT
- AXIOS
- CONTEXT
- REDUX TOOLKIT
- PROJECT
- UX/UI



VUE

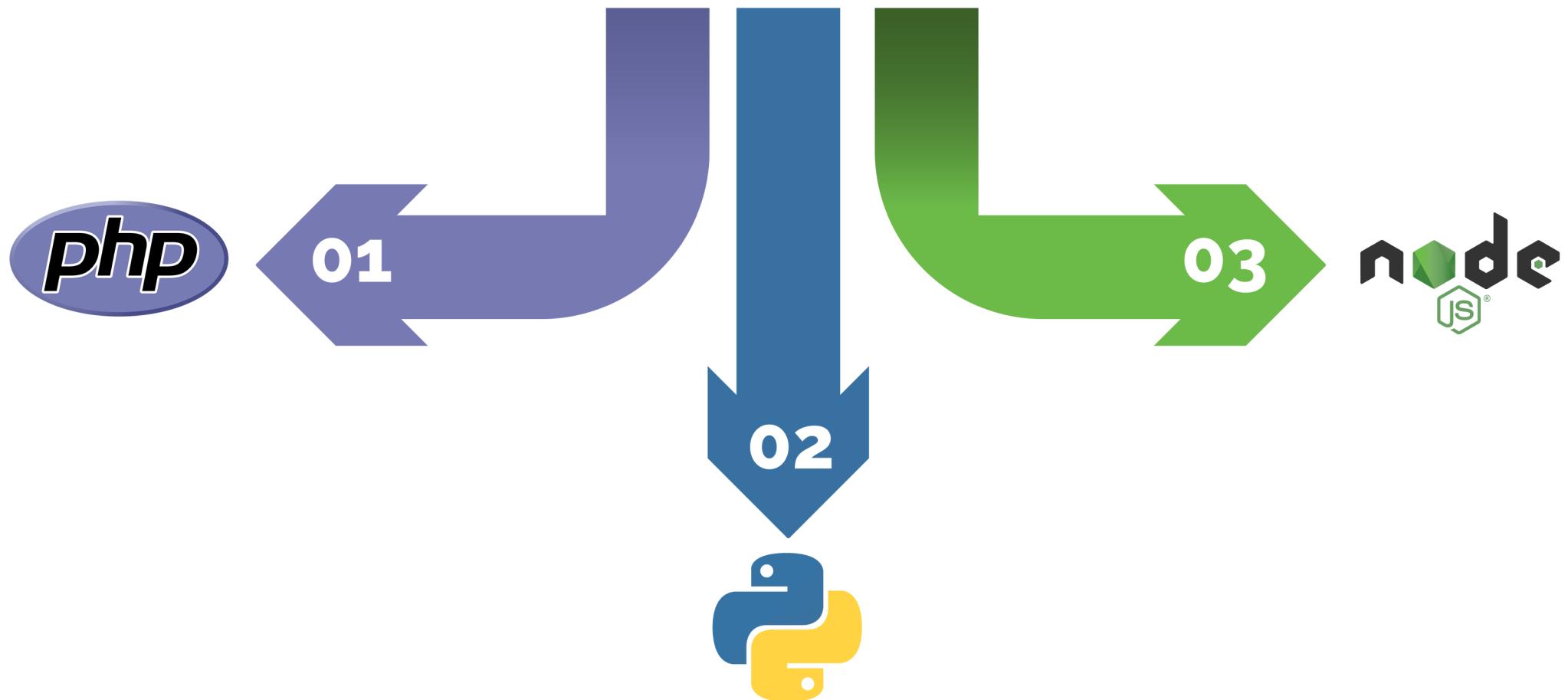
- BIND
- SLOT
- EVENTS
- COMPONENT LIFE CYCLE
- ROUTING
- HOOKS
- AXIOS
- SPA SINGLE PAGE APPLICATION
- VUEX
- PROJECT
- UX/UI



ANGULAR

- COMPONENT
- MODULE
- BINDING
- DIRECTIVE
- ROUTE
- SERVICE
- PIPE
- UX/UI

STAGE 3: BACKEND FRAMEWORK OPTIONS





PHP

- PHP SYNTAX
- PHP ARRAYS
- DECLARE VARIABLE AND DATA TYPES
- LOGICAL OPERATORS AND ARITHMETIC OPERATORS
- LOOPS
- SUPER GLOBAL VARIABLES
- PHP FUNCTIONS
- CONDITIONS
- MY SQL
- CRUD OPERATIONS (ADD, EDIT, UPDATE, DELETE)
- OOP
- LARAVEL
 - STRUCTURE
 - ROUTERS
 - CONTROLLERS
 - MODELS
 - MIDDLEWARE
 - DEPLOYMENT
- PROJECT
- WORDPRESS
- UX/UI

PYTHON

- VARIABLES AND DATATYPES
- OPERATORS, COMPARISONS
- LOOPING IN PYTHON
- JSON APIs HANDLING IN PYTHON
- PYTHON FUNCTIONS AND NESTED FUNCTIONS
- LIST, DICTIONARY COMPREHENSIONS
- PYTHON CLASSES
- CLASS PROPERTIES, METHODS
- DECORATORS AND GENERATORS
- POSTGRESQL
 - SCHEMA
 - SELECTING AND ORDERING DATA
 - LIMITING AND INSERTING DATA
 - UPDATING AND DELETING DATA
 - CREATING AND TRUNCATING DATA
 - CREATING AND DELETING TABLES
 - PGADMIN
- PROJECT
- DJANGO
 - MODELS
 - URLs
 - VIEWS
 - TEMPLATES
 - SETTINGS
 - FORMS
 - TEMPLATE LOOPS
 - AJAX AND JSON HANDLING IN DJANGO
 - DJANGOREST
- UX/UI

```
while t < interval[1] - 1e-12:  
    fvals[0] = func(t, u)  
    for k in range(1, 6):  
        utmp[:] = u[:]  
        for m in range(1, k + 1):  
            utmp += 1.0 / m * fvals[m - 1]  
        fvals[k] = fs[k][0] * fvals[m - 1] * fvals[m - 1] * fvals[m - 1]  
  
    utmp[:] = u[:]  
    for k in range(1, 6):  
        utmp -= 1.0 / k * fvals[k]  
    u =
```





NODEJS

- ROUTE
- MODULE
- EXPORTING
- READ/WRITE FILES
- HTTP AND JSON
- AXIOS
- REST API
- ASYNC REQUESTS
- EXPRESS FRAMEWORK
- MONGODB
- SESSIONS
- COOKIES
- AUTHENTICATION
- GRAPHQL
- NODE JS AND MYSQL
- UX/UI