amazon web services

AWS

Digital Lync

EDUCATION - INNOVATION - INCUBATION

01

Welcome To

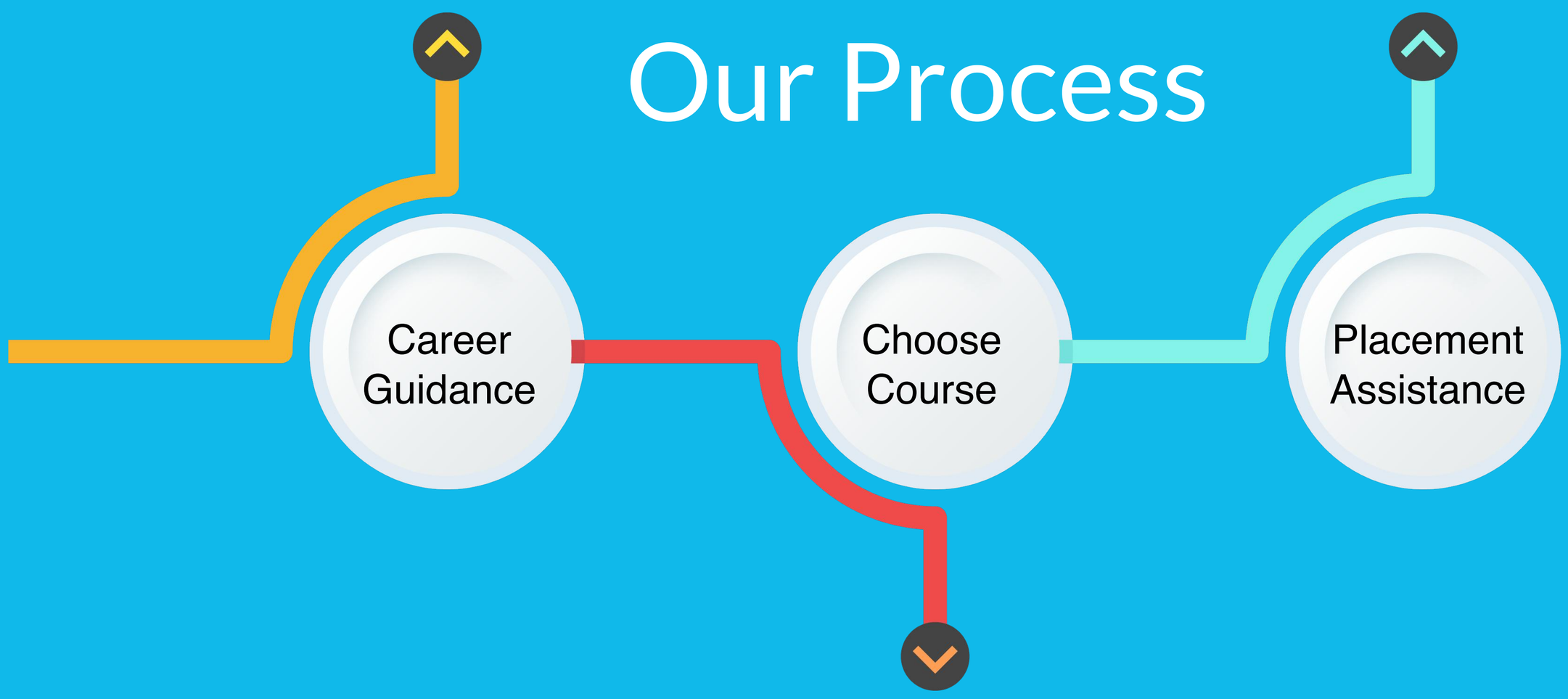
Digital Lync

Digital Lync empowers technology seekers by providing world class infrastructure, best quality project based technology education, Research and Development of great products and supports enthusiastic new entrepreneurs.

Our Process

Expert counsellor advises to match your skills with trending technologies in the industry.

We are a link to your awesome future! We recognize, enhance and present your skills to the coolest companies.



You pick and we guide.
We mentor you all along and help you throughout your learning process.

www.digital-lync.com

AWS

AWS is a cloud computing platform provided by Amazon. It is a single window provider of all cloud based services i.e Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS).

DURATION: 30+ HOURS

WHAT YOU NEED TO KNOW

- Linux Essentials
- Basic Networking

CAREER OPPORTUNITIES

- Enterprise Architect
- Solution Architect
- Cloud Developer

Why AWS

AWS is a leader in the cloud computing space. It promises more job opportunities than ever before. Major businesses prefer it due to low downtime. Cloud experts are in high demand because of its great application.

This course is designed to understand the Design & Implemention and Architecture on the Cloud environment. Build Robust applications which are highly available, fault tolerant, scalable and secure over cloud platforms like AWS.

02

AWS

Curriculum

MODULE 1:
TERMINOLOGY OF CLOUD

- Elasticity
- Scale-ability/Scalability
- High Availability
- Fault Tolerant

Module 2:
Setting Up AWS Account

- Signing up for free AWS Account
- Includes most AWS Services
- Need your Credit Card
- Activating your Account
- Introduction to AWS Console

MODULE 3:
INITIAL SECURITY CONTROLS

- Identity & Access
- Management (The first service in AWS)

Module 4:
Basic Networking

- Virtual Private Cloud
- VPC Peering

MODULE 5:
ELASTIC CLOUD COMPUTE

- EC2

Module 6:
Elastic Block Storage

- EBS

MODULE 7:
ADVANCED NETWORKING

- ELB - Elastic Load Balancing
- High Availability
- Auto Scaling
- API Gateway Essentials

MODULE 8:
STORAGE

- S3

MODULE 9:
HYBRID ENVIRONMENTS

- Route 53
- Cloudfront Essentials

MODULE 10: DATABASES

- Relational Database RDS
- Dynamo DB Essentials

Module 11: Application Integration Services

- Simple Notification Service
- Simple Queue Service
- Simple Workflow Service

MODULE 12: MONITORING

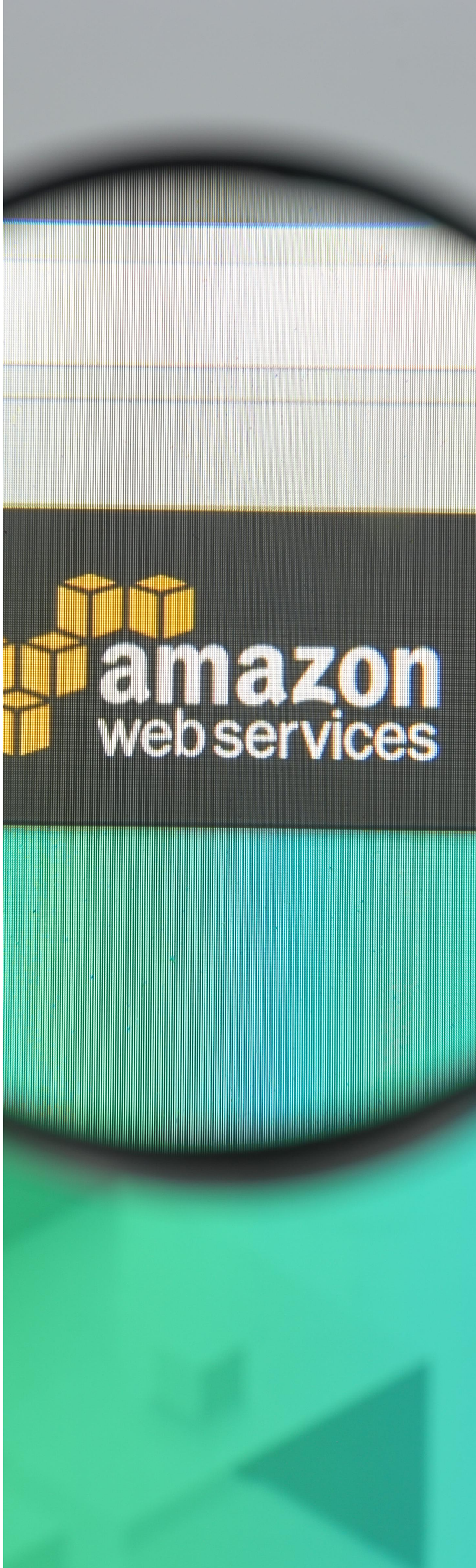
- Cloudwatch Essentials
- Cloud Trail Essentials

Module 13: Deployment Services

- Cloud Formation Essentials
- Elastic Trail Essentials

MODULE 14: ANALYTICS

- Kinesis
- Elastic Map Reduce



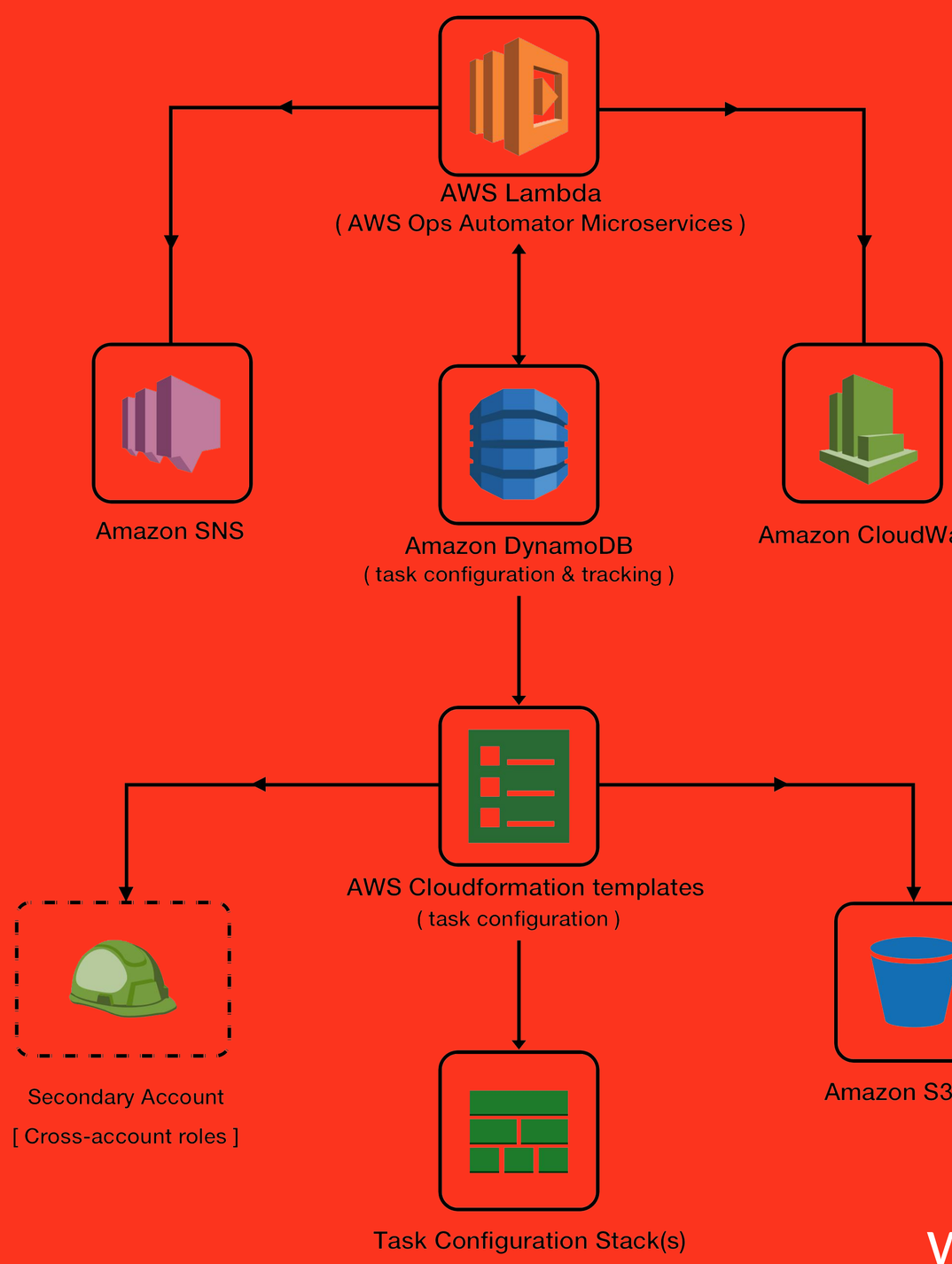
03

AWS

Project: 1

HOST A STATIC WEBSITE ON AWS CLOUD

Static websites deliver HTML, JavaScript, Images, Video and other Files to your website visitors and do not contain an application code. They are best for websites with few authors and relatively infrequent content changes, typically personal and simple marketing websites. Static websites are very low in cost, provide high-levels of reliability, require less IT administration and scale to handle enterprise level traffic with no additional work.



Project: 2

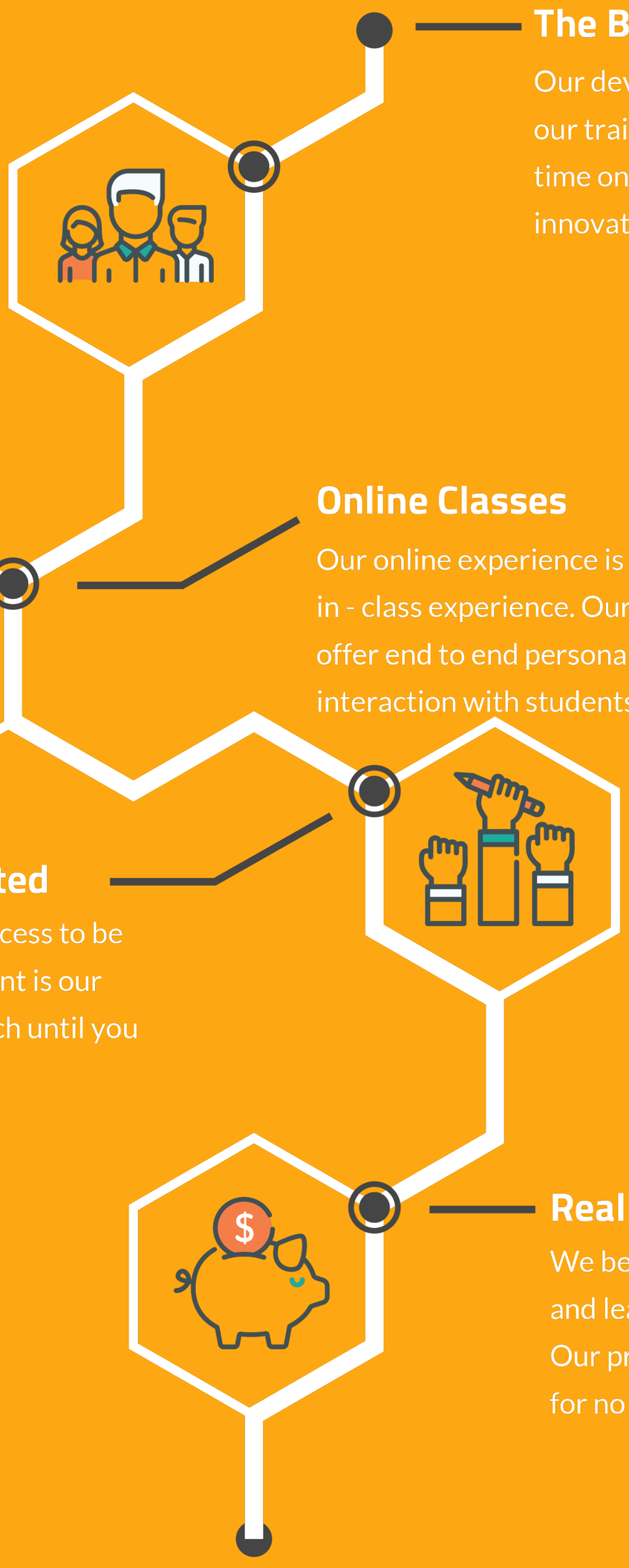
BUILD, LAUNCH, DEPLOY AND HOST A FAULT TOLERANT WORDPRESS WEBSITE AND MAKE IT PRODUCTION READY ON AWS PLATFORM

In this project, you will learn how to deploy and host WordPress, an open-source blogging tool and Content Management System (CMS) based on PHP and MySQL. You will implement an architecture, which will be hosted on WordPress for a production work load with minimal management responsibilities. To accomplish this, you will use AWS Elastic Beanstalk and Amazon Relational Database Service (RDS).

Once the WordPress files are uploaded, Elastic Beanstalk automatically handles the deployment, from capacity provisioning, load balancing, auto scaling to application health monitoring. Amazon RDS provides cost-efficient and resizable capacity, while managing time-consuming database administration tasks on behalf of you.

04

Why Digital Lync



The Best Trainers

Our developers are our trainers! our trainers spend half of their time on products at our innovation center.

Online Classes

Our online experience is as good as in - class experience. Our programs offer end to end personal interaction with students.

We are Committed

We consider your success to be ours. Your achievement is our commitment. We teach until you learn.

Really Affordable

We believe in a collaborative, cool and learn friendly environment. Our promise, is to provide all this for no additional charge.

www.digital-lync.com

Trending Technologies

- Python
- Devops
- AWS
- Azure (Cloud Computing)
- Data Sciences
- Deep Learning
- Artificial Intelligence
- Data Analysis
- Big Data
- FullStack
- Digital Marketing
- Mobile Development
- Blockchain
- Visual Design
- Game Development
- IOT
- Cyber Security

BRANCHES

Gachibowli

Khajaguda, Naga Hills Rd,
Madhura Nagar Colony,
Gachibowli, Hyderabad.

9652021616 / 7093861616

Kukatpally

Manjeera Trinity Corporate,
1st floor, office no. 106 & 107,
Kukatpally, Hyderabad.

9652978616 / 7093861616

SR Nagar

31/A , Chitti Classics, Adjacent to
SR Nagar Police Station Signal,
Balkampet Main Road,Hyderabad.

9704661616 / 7093861616

Dilsukhnagar

Near Telephone Colony Arch,
Yashoda Speciality Clinic
Building 3rd floor,
Kothapet, Hyderabad.

9652678616 / 7093861616

Guntur

Emgee House,
Chandramouli Nagar,
Guntur, Andhra Pradesh.

9652741616 / 7093861616

San Francisco

1 Hallidie Plaza,
San Francisco,
California, 94102.

Malaysia

Block E - 815,
Pusat Dagangan Phileo Damansara 1,
Jalan 16/11, Off Jalan Damansara
46350 PETALING JAYA SELANGOR

CONTACT

www.digital-lync.com

7093861616 / 8897301616