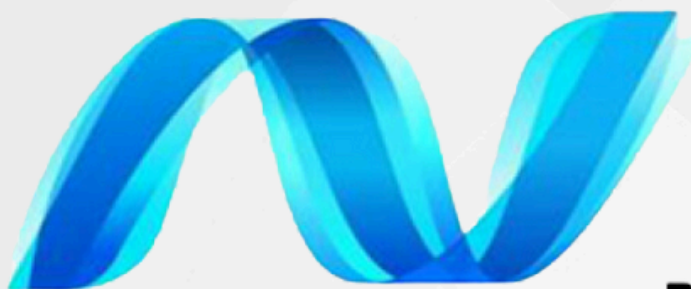




DOTNET

Empower Your programming Journey

Master DotNet



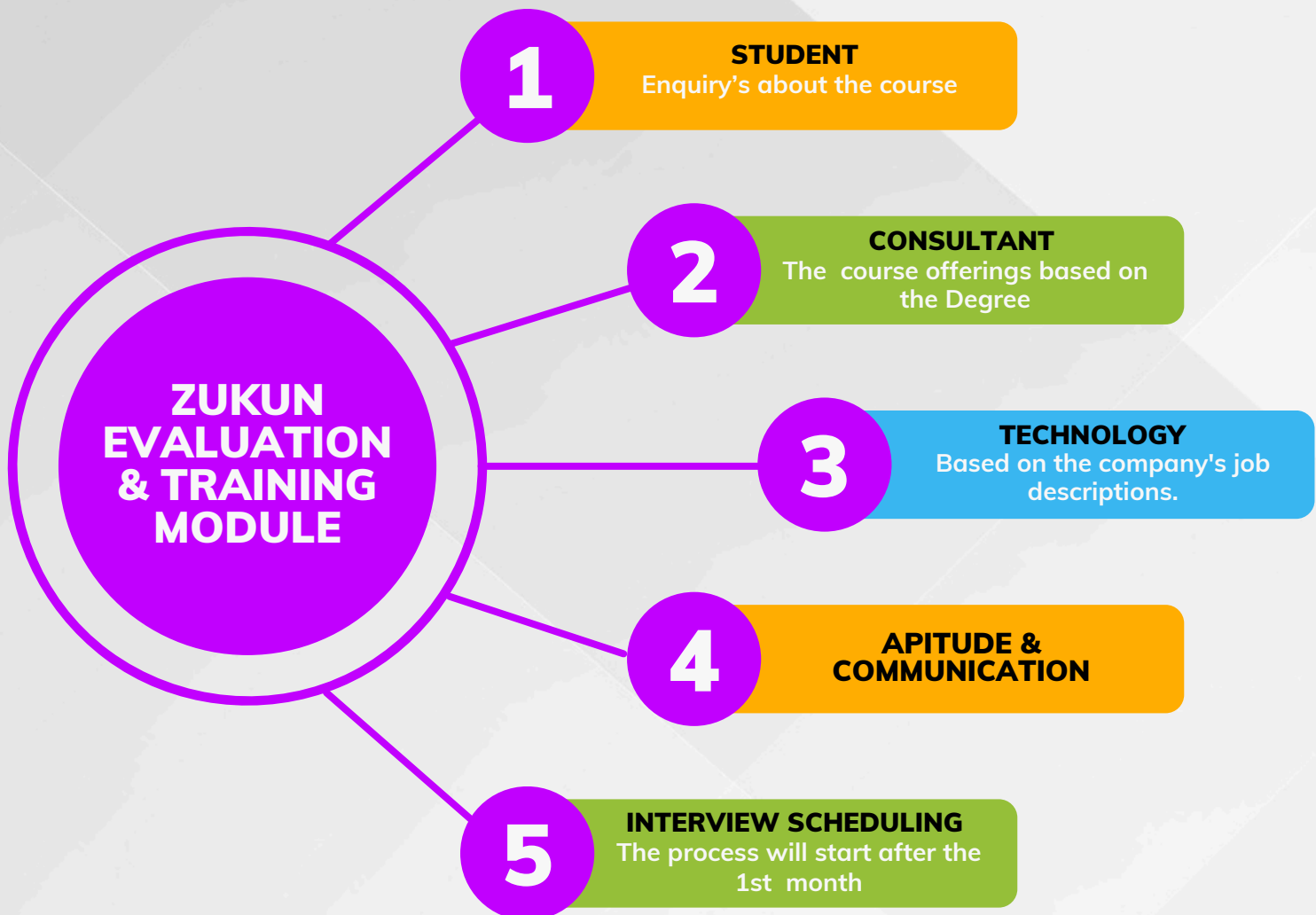
Microsoft.**.NET**



OUR PROMISES



TRAINING MODULE



PLACEMENT MODULE





Module-01

Net Framework

- CLR, CLS & CT5
- Compilation process in .NET
- Assemblies & Versioning

Module-02

C#

- Language Syntax
- Data Types, Variables & Operators
- Conditional Statements & Looping Structures
- Garbage Collection and Finalization
- Exception Handling

Module-03

Classes & Objects

- Classes and Objects
- Abstract Classes and Interfaces
- Constructors and Destructors
- Structures, Enumerations
- Boxing & Unboxing



Module-04

OOPS

- Encapsulation
- Inheritance
- Polymorphism
- Data Abstraction

Module-05

Namespace

- Namespace, Nested Namespace
- Delegates & Events
- Properties, Indexer & Indexer Overload
- Errors and Exceptions

Module-06

Arrays, Collections & Generics

- Single Dimension Array, Multi Dimension Array
- Collections
- Generic Collections



Module-07

File I/O and Streams

- Working with Directories and Files
- Read and write file

Module-08

Remoting & Reflection

- Application Domain
- MarshalByRef Object
- Typeof

Module-09

SQL Server

- Introduction
- DML DDL Functions
- Jins & Views
- Functions 8 Stored Procedure
- Triggers & Cursors



Module-09

ADOQ.NET (Working with Database)

- Overview of ADO.NET
- Connected vs Disconnected Architecture
- Data Connection Object
- Data Connection Object
- Data Command Object
- Data Adapter Object
- Data Readers
- Data Sets & Data Adapters
- Structure of Dataset
- Execute Mon Query
- Execute Reader
- Execute Scalar

Module-10

ASPINET 4.0

- Introduction to Web Programming
- Client / Server Technology
- Understanding Web Server IS



Module-11

Page Life Cycle

- Global.asax
- Web.config
- Intrinsic Objects in ASP.Net

Module-12

Web Form

- Web Control Class
- Creating Web Forms Application
- Handling Images
- Navigating between Pages
- Managing Server Controls
- Server Control Events
- Using HTML Controls
- Using Data Controls
- Repeater Control



Module-13

Validation Controls

- ASP.Net validation controls
- Configuring validation controls

Module-14

State Management

- Preserving State in Web Applications
- Using Cookies to Preserve State
- ASP.NET Session State
- Application State

Module-15

User Controls

- Creating User Controls
- Interacting with User Controls
- Loading User Controls Dynamically

Module-16



Master Pages & Themes

- Simple Master Page Nested Master Page
- Configuring Master Page Creating Themes
- Applying Themes
- Applying Stylesheet

Module-17

Uploading Files

- Using File Upload Control
- Setting the location and filename to upload the files

Module-18

Handling Emails

- Protocols far Email
- Sending Mails
- Managing Attachments

Module-19

ASP.NET Web Services



- Introduction to XML Web services
- Creating Web Service
- Setting the Web Service Attribute
- Test and Run Your Web Service
- Consuming a Web Service in Client Application
- Consuming a Third Party Web service

Module-20

ASP.NET Web Services

- Publishing Web Applications.
- Create a Web Setup Project.



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