



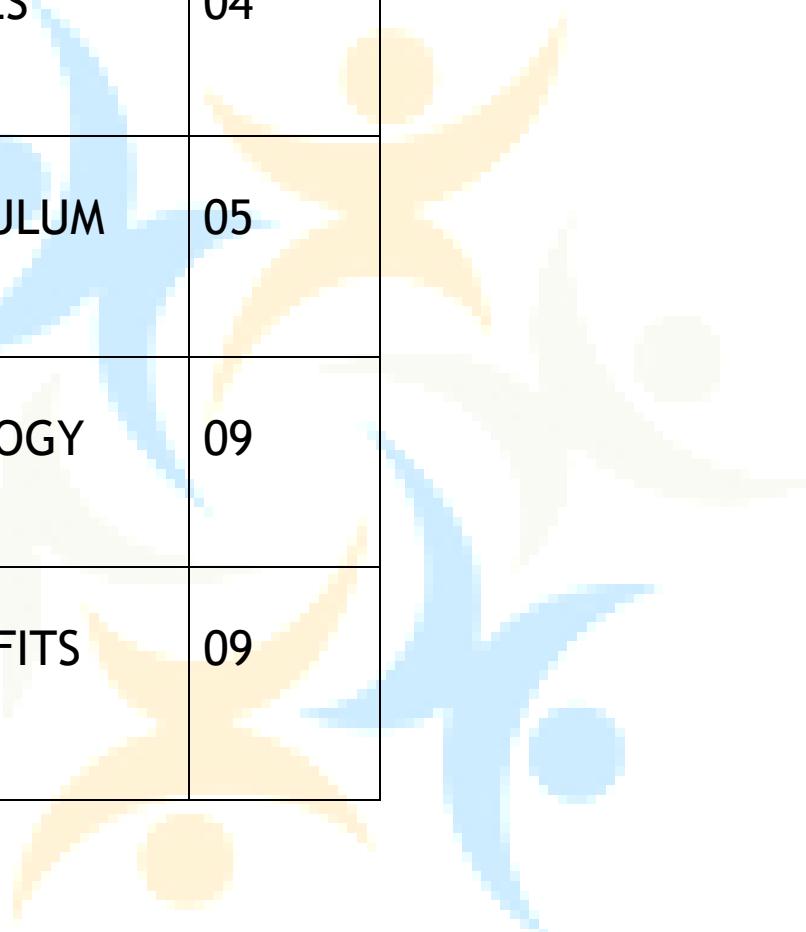
# MURTHY SAP TRAINING

SUCCESS IS NOTHING MORE THAN A FEW SIMPLE DISCIPLINES, PRACTICED  
EVERYDAY

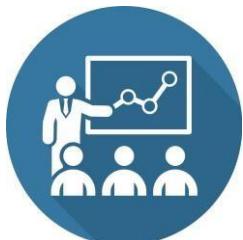


# CONTENTS

ABOUT THE COURSE	03
KEY FEATURES	04
COURSE CURRICULUM	05
SAP METHODOLOGY	09
LEARNING BENIFITS	09



## **ABOUT THE COURSE**



### **TRAINING**

90 Hours of Live Interactive Classroom Sessions.



### **PROJECTS**

25 Hours Real time Business scenarios with practical hands on to reach current Industry requirements.



### **RESUME BUILDING**

Resume building as per industry requirements.



### **MOCK INTERVIEWS**

Conducting Interview with leading Industry Experts.



### **LIVE PRESENTATION**

Improving presentation with business communication and upgrade skills as industrial projects.



### **TEST**

Practice With our Tests To be able to crack Interviews with ease.



### **PLACEMENTS ASSISTANCE**

100% Placement Assistance, post Completion of training.

## **Key Features**

**1**

Training provided with industry experts

**2**

Unlimited Revision classes with instructors

**3**

Preparations for Interview

**4**

100% Placement Assistance

**5**

24 \* 7 Support Access

**6**

On job support after placement

**7**

Course completion certificate

# **Course Curriculum**

## **Module 1: SAP UI5 Framework**

- Installing SAP UI5
- Conventions for control and application development
- Browser and Platform Matrixes
- Compatibility Rules
- Experimental Flag
- Security Information for SAP UI5
- Getting started with SAP UI5
- SAP UI5 Components and Concepts
- Initializing and Loading SAP UI5
- Models and Data Building
- Building the UI
- Structuring SAP UI5 Applications
- Translating SAP UI5 Applications
- Component.js
- Building Mobile Applications with SAP UI5
- Troubleshooting
- Testing in SAP UI5
- Developing content for SAP UI5
- Web-IDE

## **Module 2: SAP Fiori Introduction and Web Development**

- Master-Detail view in SAPUI5 Mobile
- Master-Detail view in SAPUI5 Desktop
- Routing in Components
- sap.m.Table
- sap.m.app API

- sap.m.List API
- sap.m.Icontabbar API
- Fragments

## Module 3: Object-Oriented Programming in ABAP

- What are Objects and classes?
- Why define a class?
- Components of class
- Attributes - Instance, static, constant
- Methods- instance, static
- Role of Attributes & Methods in OOPs programming
- Defining class in class builder
- Accessing Attributes in a method
- Instantiation of the object in the report program
- Visibility - Public, Private, Protected
- Method parameters - importing, exporting, changing, returning
- Relationship between objects
- Association
- Aggregation
- Composition
- Realization
- Generalization
- Interface
- Abstract class
- Typecasting
- Widening Casting
- Narrow Casting

## Module 4: SAP NetWeaver Gateway

- Introduction NetWeaver Gateway
- NetWeaver Gateway Usage
- Gateway Architecture overview
- Technical Components Involved
- Introduction to REST
- Introduction to OData
- OData advantages
- Introduction to OData formats JSON and XML
- Overview of Structure of an OData Service
- Overview of Service Document
- Overview of Service Metadata Document

## Module 5: OData Operations

- Create
- Read
- Update
- Delete
- OData Query Options
- Filtering and Projecting (\$filter and \$select)
- Sorting (\$orderby)
- Client-Side Paging (\$top, \$skip, and \$inlinecount)
- Counting (\$count)
- In lining (\$expand)
- Formatting (\$format)

## **Complimentary Module 1: Soft Skills Development**

- Business Communication
- Preparation for the Interview
- Presentation Skills

## **Complimentary Module 2: Resume Building Technique**



## SAP Training Methodology

<b>Real time scenario-based training</b>	Live Projects are carried out during the training tenure to develop experiential learning for the participants.
<b>Cross functional engagement</b>	Candidates should learn the other module functionalities to align with current industry requirements.
<b>Training engagement</b>	Candidates will be engaged throughout the training through presentation, Group discussion, Brain storming sessions, Practical hands-on, Interview preparation business communication to improve your future carrier.

## Learning benefits

- ✓ Keep skills up-to-date; stay current with advancements in SAP technology
- ✓ Get better, higher-paying jobs and promotions
- ✓ Be an attractive candidate for both government organizations and private companies
- ✓ Open more opportunities to work in software development, consultancies, CRM solutions, manufacturing, logistics and many other industries
- ✓ Gain professional reputation and recognition among peers, colleagues and clients.
- ✓ Motivates to do better and earn higher benefit.