

# UI Facet





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### 1 Overview

This course takes participants through various aspects of the UI Facet and their objectives. It tells us, how to use UI Facet and how to evolve with it completely while developing UI-based marketplace apps on the application.

The course covers all the UI Facet activities such as Handling Various Docking Points and API Requests, Understanding UI Components, DAL, Understanding UI Configurations, Pass Values to Search Pages, Configure Icons, Use of Grid, External JS Library, UNIT Test and debugging Concepts, Helper Functions & more.

Note that this course is designed with Tell Me, and Show Me learning formats, and quizbased assignments so that you get the maximum benefits.

# 2 Objectives

By the end of this course, you will be able to:

- Understand the lifecycle of the UI Plugin Facet.
- What are UI Plugin facets and how does it help app developers in the development phase?
- Understand how to use various docking points and call pages within the apps.
- Understand how to use Data Access Layers and various UI configurations in the apps.
- Understand how to configure icons to be used within the apps.
- Understand how to use grids.
- Understand the function of the external JS library in app development.
- Understand the debugging concept, how to perform UNIT tests and ESLINT, and best practices involved in app development.
- Understand the use of various helper functions.
- Understand a quick demonstration of a sample app with a detailed Video and Handout to understand how things work.

#### **3 Target Audience**

This course is designed for the following role:

• App Developers

# **4** Duration

The duration of the course is 275 minutes.



# 5 Agenda

#### 5.1 Module 1: UI Facet – 275 Minutes

- Getting Started with UI Plugin
- Docking Points & API Requests
- UI Components
- Data Access Layer and UI Configurations
- Pass Values to Search Pages
- Configure Icons
- Use of Grid
- External JS Library
- UNIT Test, Debug, ESLINT & Best Practices
- Helper Functions
- Hello World Sample App
- Sample My Advanced to Do App Demo

# 6 Contact Us

For any additional information on the available catalog, please write to us at the following address <u>university@syndigo.com</u>