



UI Facet



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1 Overview

This course takes participants through various aspects of the UI App SDK and their objectives. It tells how to use UI App SDK and how to evolve with it completely while developing UI based marketplace apps on the platform.

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 & Debugging Concepts, Helper Functions & more.

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

2 Objectives

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

- Understand the lifecycle of the UI Plugin facet
- What is UI Plugin facets and how it helps 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 app you develop
- Understand how to configure icons to be used within the apps
- Understand how to use grids
- The function of external JS library into app development
- Understanding the debugging concept and how to perform UNIT tests and ESLINT along with best practices involved in app development
- Understanding the use of various helper functions
- A quick demonstration of a sample app with a detailed Video and Handout to understand how things work

3 Target Audiences

This module is designed for the following roles:

- App Developers

4 Duration

The course duration is 330 minutes.

5 Criteria

To get yourself awarded with our Certificate of Course Completion, remember:

- The completion ratio is 100% for this self-paced module

- Learners need to achieve 80% average assessment score

6 Agenda

6.1 Module 1: UI Facet – 330 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

7 Reference Materials

For any additional information on the available catalogue, please write to us at the following address university@syndigo.com