Course Design Document – Advance Angular

1. About the Document:

This design document specifies all the decisions made about the course up to this time, including:

- Purpose of the course
- Intended outcome of the course
- Audience description
- Delivery method(s)
- What to train
    - High-level outline
    - Detailed lesson outlines
- Objectives of each lesson
- Assessments/exercises for each task

2. Purpose of the Design Document:

The purpose of the design document is to obtain agreement with all stakeholders about the vision and plan for the course. These parties include:

- Internal clients (BU SMEs) and reviewers
- Team members (iLD) working on the course
- External clients, if any

3. Sign-off:

At this point, obtaining a sign-off on the design document is important in ensuring agreement on the plan. Once an agreement is secured from key stakeholders work on developing the course materials can begin.

An approved course design document is required to release a course as an official curriculum

Key stakeholders for Design sign-off

- Designated Leader from BU (for BU-developed courses)
- Head of iLD

Contents of a Design Document

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Purpose of the Course:

Advanced Angular that simplifies the development of front end applications to interact with the users. Associates will learn the fundamentals and the advanced features, how to design forms and do validation using material UI , template driven forms and Reactive forms.

Audience Description:

The course is set for all entry-level associates at Intellect. The course is appropriate for associates who begin their career here at Intellect.

Course Objectives:

During this course, the learner will:

- Learn the fundamentals of angular
- Understand the advanced concepts in-depth
- Learn how to create form and do validations.

Learning Assessment:

There are assessments included as part of the final assessment after the training completion

Instructional Strategies:

This is an instructor-led in-person/virtual course with multiple illustrations. The following methods will be employed at various places in the course:

- Cases are taken as illustrations
- Facilitator-led discussion
- Common illustration discussions

Media:

The course will utilize the following media

- Slide Presentation/Images/platforms to run scripts

Duration:

This course is divided into 8 blocks, taking approximately 8 hours in total.

- Pre-Training Activity: There is no pre-training activity
- Post-Training Activity: There is no pre-training activity

Course Scope:

The course contains **8** lessons. The lesson brief is given below:

Lesson	Topic List	Delivery Method	Duration	Practice check Method	Annexure
1	Angular Introduction	Trainer-led session	30 Min	NA	NA
2	High Level Terminology	Trainer-led session	90 Min	NA	NA
3	Form Base and interface	Trainer-led session	55 Min	NA	NA
4	Reactive approach	Trainer-led session	70 Min	NA	NA
5	Reactive Submit	Trainer-led session	50 Min	NA	NA
6	Material UI - Components	Trainer-led session	145 Min	NA	NA
7	Table Data and Pagination	Trainer-led session	60 Min	NA	NA
8	Responsive	Trainer-led session	60 MIn	NA	NA

Activities Conducted:

Activity #	Activity	Objective	Duration	Annexure
NA	NA	NA	NA	NA

Development Tools

The course was prepared in PPT and edited with video editing tools.

Ownership

The design and development of the course is by iLD Team - Intellect

Course approved by Dr. Vinay Menon – SVP iLD

Course revision from time to time by Ashok T - VP iLD

Approved facilitator:

Development Time

30 man-days (for course creation and editing as per guidelines)

Support Requirements

The course was developed completely by iLD Team - Intellect

Course Sign-off

Approved by:

Date:

Place:

Annexure

Not applicable