

Course Design Document – Canvas 19.1 Foundation Course

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 SME's) and reviewers
- Team members (iLD) working on the course
- External clients, if any

3. Sign-off:

Obtaining sign-off on the design document is important in ensuring agreement on the plan at this point. 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:

The course provides an overview of Canvas Technology 19.1 platform and how to create a new application project using the Canvas platform setup. You will learn how to use Canvas Studio to create dashboards of grids, charts, forms, micro-flows for the new application.

Audience Description:

Pre-sales, Business Analysts, Relationship Managers, Developers, Testers, Solution Architect, Consultant, Product Engineer, Service Delivery, Product Implementation

Course Objectives:

After completing this course, the learner will:

- To use Canvas Studio to create dashboards of grids, charts, forms, micro-flows for the new application.

Learning Assessment:

Delphi Exam

Instructional Strategies:

Delphi - led course

Media:

The course will utilize the following media

- Video Demos
- PDF
- Assessment

Duration:

This course is covered in a single block of 4 hours' self-paced session on Delphi.

- Pre Training Activity: NA
- Post Training Activity: Canvas 19.1 Foundation Exam (Duration - 1 hour)

- **Course Scope:**

The course contains **7** lessons. The lesson brief is given below:

Lesson	Objective	Topic List	Delivery Method	Duration	Practice check Method	Annexure
1	Canvas Technology Platform Overview	Canvas Technology Platform Overview	Video	20 minutes	NA	
2	Basics of Canvas Technology Platform	Basics of Canvas Technology Platform	Video	20 minutes	NA	
3	Getting Started	I. Getting Started with Canvas Technology 19.1 II. Check Your Knowledge: Getting Started with Canvas Technology 19.1	Video	7 minutes	Assessment	
4	Widgets and Dashboards	I. Creating a App in Canvas Studio using Web Service II. Check Your Knowledge : Creating a App in Canvas Studio using Web Service III. Creating Chart Widget from Spreadsheet using Canvas Studio	Video	1 hour 51 minutes	Assessment	

		<p>Check Your Knowledge :</p> <p>IV. Creating Chart Widget from Spreadsheet using Canvas Studio</p> <p>V. Applying Row Template to a Widget</p> <p>VI. Check Your Knowledge : Applying Row Template to a Widget</p> <p>VII. Rendering an External Component (Google Charts)</p> <p>VIII. Check Your Knowledge : Rendering an External Component (Google Charts)</p> <p>IX. Configuring Icon and Add Labels for Widget in Canvas Studio Check Your Knowledge : Configuring Icon and Add Labels for Widget in Canvas Studio</p> <p>X. Creating an Advertisement Widget in Canvas Studio using Web Service</p> <p>XI. Check Your Knowledge :</p>				
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		Creating an Advertisement Widget in Canvas Studio using Web Service				
		XII. Applying Statement Template for Widget Export Data				
		XIII. Check Your Knowledge : Applying Statement Template for Widget Export Data				
		XIV. Creating a Static Content (Template) using Canvas Studio				
		XV. Check Your Knowledge : Creating a Static Content (Template) using Canvas Studio				
		XVI. Creating Composite or Multi Widgets in Canvas Studio				
		XVII. Check Your Knowledge : Creating Composite or Multi Widgets in Canvas Studio				
		XVIII. Rendering an External Carousel on a Widget using Canvas Studio				

		<p>XIX. Check Your Knowledge : Rendering an External Carousel on a Widget using Canvas Studio</p> <p>XX. Rendering an External Site in Application using Canvas Studio</p> <p>XXI. v. Check Your Knowledge : Rendering an External Site in Application using Canvas Studio</p> <p>XXII. Enabling Drill-down for Widgets using Canvas Studio</p> <p>XXIII. Check Your Knowledge : Enabling Drill-down for Widgets using Canvas Studio.</p>				
5	Forms	<p>I. Render Form as a Widget Showing Data from Web Service</p> <p>II. Check Your Knowledge : Render Form as a Widget Showing Data from Web Service</p> <p>III. Filtering Widget Data with Form</p>	Video	24 minutes		

		<p>using Canvas Studio</p> <p>IV. Check Your Knowledge : Filtering Widget Data with Form using Canvas Studio</p>				
6	Micro - Flows	<p>I. Inserting and Modifying Data using Request Modeler in Canvas Studio</p> <p>II. Check Your Knowledge : Inserting and Modifying Data using Request Modeler in Canvas Studio</p> <p>III. Configuring Conditional Wiring for Forms in Canvas Studio</p> <p>IV. Check Your Knowledge : Configuring Conditional Wiring for Forms in Canvas Studio</p> <p>V. Posting Data to a Web Service</p> <p>VI. Check Your Knowledge :</p> <p>VII. Posting Data to a Web Service</p>	Video	30 minutes	Assessment	

7	Theme	I. Applying Themes using Theme Designer in Canvas Studio II. b. Check Your Knowledge : Applying Themes using Theme Designer in Canvas Studio	Video	8 minutes	Assessment	
8	Sample Mobile App and Implementations	I. a. Mobile App created using Canvas Platform II. b. Check Your Knowledge : Mobile App created using Canvas Platform	Video	3 minutes	Assessment	

Development Tools

Not Applicable

Ownership

The design and Development of the course is by Not Applicable

Course approved by Dr.Vinay Menon – SVP iLD

Course revision from time to time by - Not Applicable

Approved facilitators: Not Applicable

Development Time

Not Applicable

Support Requirements

Not Applicable

Project Sign off

Approved by :

Date :

Place :