

Create and Manage Canvas Apps with Power Apps

PL 7001

Course Name	Create and Manage Canvas Apps with Power Apps
Course Code	PL 7001
Course Duration	1 Day
Course Structure	Instructor-Led
Course Overview	PL-7001: Create and Manage Canvas Apps with Power Apps equips delegates with the practical skills required to design, build, and manage canvas applications using Microsoft Power Apps. The course delivers structured instruction on connecting to data sources, building user interfaces, customising applications, writing data, and publishing and sharing finished apps. The programme culminates in a guided project where delegates apply the full set of canvas-app skills to a realistic business scenario. By the end of the course, learners will be equipped to create their own data model and canvas app to support common organisational requirements, and to operate and maintain their apps over time.
Audience Profile	This course is designed for business users, citizen developers, and developers who wish to create canvas-based business applications using Microsoft Power Apps. It is suitable for professionals seeking to build practical low-code applications that connect to organizational data sources.
Course Prerequisites	Delegates should understand basic application development concepts, the writing of formulas similar to those used in Excel, and the principles of creating, reading, updating, and deleting data.
Course Outcome	Upon successful completion of this course, delegates will be equipped with the skills and knowledge required to: • Get started with Power Apps canvas apps • Customise canvas apps to meet business requirements • Build user interfaces with theming, controls, and personalisation • Connect to and work with external data sources • Write data using forms and submission patterns • Publish, share, and maintain canvas apps in production

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Assessment/Evaluation	This course prepares delegates for the Microsoft Applied Skills credential PL-7001: Create Canvas Apps with Power Apps. Successful completion of the associated assessment will result in attainment of the credential and a Certificate of Attendance issued by IT-IQ Botswana.
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Course Details	
Topic	Topic 1: Get Started with Power Apps Canvas Apps • Power Apps overview • Creating your first canvas app • Working with data and controls Topic 2: Customise a Canvas App in Power Apps • Tailoring app behaviour and layout • Working with formulas • Improving usability Topic 3: Build the User Interface • Theming, icons, and images • Personalisation and form factors • Advanced controls Topic 4: Work with External Data • Connecting to data sources • Working with Dataverse and connectors • Filtering and shaping data Topic 5: Write Data in a Canvas App • Form configuration and modes • Submitting and validating data • Error handling

	Topic 6: Publish, Share, and Maintain • Publishing apps • Sharing with users and groups • Versioning and maintenance Topic 7: Guided Project — Create and Manage Canvas Apps • Designing the data model • Building the canvas app end-to-end • Validating against business requirements
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