# **IT Solution Institute**

#### **Overview:**

This project involved developing a solution using PowerApp Application for IT Solution Institute. The Client uses the solution to automate their administration process of his Institute. This project enabled them to reach more and more student worldwide.

## **Client details:**

Name: Confidential | Industry: Education | location : India

#### **Technologies:**

Office365, PowerApps (Canvas Apps), PowerFX, PowerAutomate (For multilevel approvals, CRUD operations in O365), CDS, Custom Connectors, Azure Graph Api, Rest Api, Search Api, JSON, Microsoft Teams.

## **Project Description:**

Generally the institute had local presence with limited number of student . This project developed to enrich their presence globally. Using this project Institute can provide class online as well as various courses to students. Student can register themselves for course and can take admission.

The project was successful and some of the salient features are as follows:

#### Home :

This is the main screen of the project where user can see all the course details and trending courses with faculty, date and time . In trending courses student can select the course by clicking Register now link .

Power Apps   IT	solution						¤ ± @ ? (	
1781	IT Soulution Ins	stitute					Sign in	
ப் Home	All Courses	Software Training	Placement Registra	ation				
elcome to IT Solutio	on Institute							
Software Training IT Soluion Institute is No. 1 Leading training Institute in Nyderabad offering leasnoom training on Java, J2EE, .NET and Oracle. Project Training Get Trainer in a classroom and you can online in realso. Incl hands-on lab		ed from anywhere with tructors teach students n attend these courses ludes demonstrations &	Weekend Worksh Your team trained at your compa Learn content tailored to match you specific needs. You set the date & deliver it.	ny premises. Ir organization	Corporate Training We have experienced faculty to train professionals for improving their technology skills to day to day needs.			
	Classroom Trainin	Ig	Trending courses					
We have the best faculty with excellent Lab		Course	Faculty	Date	Time			
Infrastructure along with detailed course material.			Java	Mr. Satish Gupta	7 Oct	7.30 am	Register now	
			Python	Mr. Venkatesh Malpathi	8 Oct	9.30 pm	Register now	
Online Training We offer most of the course online with virtual			Data Science & Al	Mr. Satish Gupta	8 Oct	10.00 am	Register now	
			C++	Mr. Phani Krishna	9 Oct	5.00 pm	Register now	
classroom to serve the IT aspirants.		.NET	Mr. Ramakanth	20 Oct	8.00 pm	Register now		

After clicking on register now link a register page will open like

Power Apps	IT solution		н	± ©			
1781	IT Soulution Institute						
		Registration					
	Topic :	Fullstack Java Developer @ 7:30 PM (IST) by Mr.Satish	n Gupta from 7th March				
	Description :	Description : Fullstack Java Developer @ 7:30 PM (IST) by Mr.Satish Gupta from 7th March					
	Timing :	Timing : Mar 7, 2021 07:30 PM					
	Available seats :	40/85					
	First Name	Last Name	First Name				
	Email Address	Confirm Email Address	Phone				
	State & City	Country					
		INDIA	)				

# All Courses :

In this section user can get all the courses with course name, course content and sign up link. Just above it there is a search box where user can search specific course for him/her. In the right hand side there is registration section where user can get register himself/herself by providing first name, last name, email, phone, mode of training, state and course.

Power Apps   IT s	olution				¤ ± ⊗ ? (K
1781	IT Soulution Ins	stitute			Sign in
ப் Home	All Courses	Software Training	Placement Registration		
Learn Software Courses from the Expert Trainers. Search :				-	ter for Course !
Course	Course Co	ontent	RegisterNow	First name :	
Java	<u>View co</u>	urse	Sign up !	Last name :	
Python	<u>View co</u>	urse	Sign up !		
Data Science & Al	<u>View co</u>	urse	Sign up !	Email :	
C++	View course		Sign up !	Phone :	
.NET	View course		Sign up !		
Android	View course		Sign up !	Mode of training :	Online training 🗸
AWS	View course		Sign up !	State :	
DevOps	<u>View co</u>	urse	Sign up !	Course :	Java 🗸
Spring	<u>View co</u>	urse	Sign up !		Submit

After clicking on view course it will open a popup with course content.

781	IT Soulution Institute					Sign	in
Home	All Courses Soft	ware Training Placement Regi	stration				
Learn Software C	ourses from the Expert Tra	J	ava 🕑	ter for Course !			
Course	Course Content	1 Java Training Prerequisites :	6.7 JTS/JTA-JavaTransaction Service / Java				
Java	<u>View course</u>	2 Java Training Duration : 4 Months 3 Java Training Content :	Transaction API 6.8 JNDI-Java Naming & Directory Interface				
Python	<u>View course</u>	4 Basic Core Java 4.1 New Features JAVASE 6 & J2SE 5.0 4.2 Java 7 New Features	6.9 JAAS (Java Authentication and Authorization Service)				
Data Science & Al	<u>View course</u>	4.3 Introduction to JAVA 4.4 FAQ's and SCJP Exam Oriented	6.10 JMS 1.1 (Java Messaging Service) 6.11 Java Mail 1.3 6.12 XML (extensible markup Language)				
C++	View course	Concepts 5 Advanced Java 5.1 Course Highlights	6.13 XSL : 6.14 JAXP 1.2 (Java API for XML Parsing)				
.NET	View course	5.2 JDBC 4.0 5.3 Servlets 3.0	6.15 Web Services 6.16 J2EE Design Patterns 6.16.1 Servers 6.16.2 IDE'S 6.16.3 TOOLS			/	
Android	<u>View course</u>	5.4 JSP 2.2 6 Java EE 6.1 RMI-Remote Method Ivocation					
AWS	<u>View course</u>	6.2 EJB – Enterprise Java Beans 6.3 EJB 2.0					
DevOps	<u>View course</u>	6.4 EJB 2.1 6.5 EJB 3.0 6.6 EJB 3.1			``	/	
Spring	View course	0.0 EJE 5.1		Submit			

## **Placement Registration:**

In this section user can register him /her for placement opportunity by providing first name, last name, mobile number, mail id,  $10^{th}$  percentage, inter/diploma percentage, college name etc.. with skils.

E Power Apps   IT s	olution							н	₹	٢	?	KU
1781	IT Soulution Ins	titute								Sign	in	
ப் Home	All Courses	Software Training	Placement Reg	istration							_	
Welcome to IT Solution			Flacement Reg	sistration								
welcome to IT solution	institute placement reg	gistration										
First name :		10th Percentage :		Graduation pe	ercentage :		Skills					
								Java				<b>^</b>
Last name:		Inter / Diploma percentag	je :	Stream :				Python				
								Data So	tience 8	è AI		
Mobile number :		Graduation :		Name of the	state :			C++				
								.NET				
Mail Id :		Name of the collage :						Androi	d			
												*
Subi	mit											

This project is successfully done by using the above mentioned technology and it is maintaining the requirement of the client.