Course Name	Model Deployment using TensorFlow
Course Duration	5 Day (40 hours)
Target Audience	Data Analyst, Business Analysts, Data Scientist
Course Outcomes	Build and deploy machine learning models in the browser using TensorFlow.js.
	Develop mobile applications with TensorFlow Lite for running machine learning models on devices.
	Utilize TensorFlow Data Services to streamline data pipelines and enhance data processing capabilities.
	Explore advanced deployment scenarios with TensorFlow Extended, TensorFlow Hub, TensorBoard, and Federated Learning.

Module No.	Content
1	**Browser-based Models with TensorFlow.js**
1.1	Introduction to TensorFlow.js
1.2	Image Classification In the Browser
1.3	Converting Models to JSON Format
1.4	Transfer Learning with Pre-Trained Models
2	Device-based Models with TensorFlow Lite
2.1	Device-based models with TensorFlow Lite
2.2	Running a TF model in an Android App
2.3	Building the TensorFLow model on IOS
2.4	TensorFlow Lite on devices
3	**Data Pipelines with TensorFlow Data Services**
3.1	Data Pipelines with TensorFlow Data Services
3.2	Splits and Slices API for Datasets in TF
3.3	Exporting Your Data into the Training Pipeline
3.4	Model Performance
4	**Advanced Deployment Scenarios with TensorFlow**
4.1	TensorFlow Extended
4.2	Sharing pre-trained models with TensorFlow Hub
4.3	TensorBoard: tools for model training
4.4	Federated Learning