

Tableau Session Plan : 25th Sept 2020

- Session-1: 11:05 to 12:35 (1.5 hr)
- Session-2: 14:00 to 15:30 (1.5 hr)

Sl. No.	Topics for Day-1	Duration	Time
1	Introduction to Tableau & Plan for the two days	15 mins	TBD
	Installation check	5 mins	
	Difference between Tableau Desktop (Commercial & Try for free) Vs Tableau Public	5 mins	
	Demonstrate a quick 5 - min creation of visualisation. A demo only, students observe.	5 mins	
2	Tableau Basics: First Bar chart	35 mins	TBD
	Connecting Tableau to a Data file: CSV, Excel		
	Navigating Tableau		
	Adding colours		
	Adding labels & formatting		
	Exporting the worksheet		
	Get the Visualisation		
	Quiz / Practice + QnA	10 mins	
3	Time series, Aggregation, and Filters	35 mins	TBD
	Working with Data Extracts in Tableau		
	Working with Time series		
	Understanding aggregation, granularity, and level of detail		
	Creating an area chart & learning about highlighting		
	Adding a filter		
	Quiz / Practice + QnA	10 mins	

Sl. No.	Topics for Day-2	Duration	Time
4	Maps, Scatterplots, and First Dashboard	35 mins	TBD
	Joining data in Tableau		
	Creating a Map, working with hierarchies		
	Creating a scatter plot, applying filters to multiple worksheets.		
	Dashboard creation & Adding an interactive action <ul style="list-style-type: none"> • Filter • Highlighting 		
	Quiz / Practice + QnA	10 mins	
5	Table Calculations: Dashboards and Storytelling	35 mins	TBD
	Mapping: How to set geographical roles		
	Creating Table for Gender		
	Creating Bins and Distributions for Age		
	Leveraging the powers of Parameters		
	How to create a TreeMap chart		
	Dashboard interactivity and colouring		
	Creating a storyline		
	Quiz / Practice + QnA	10 mins	