



Class	Content	Home work
1 -INTRODUCTION	<ul style="list-style-type: none"> • What are Business Intelligence tools? • What is Power BI? • Components of the power BI service <ul style="list-style-type: none"> ○ Workspace ○ Dashboards ○ Reports ○ Dataset ○ Workbooks • Components of the power BI Dashboard 	Select the capstone project.
2 - TAKING INPUT	<ul style="list-style-type: none"> • DATA <ul style="list-style-type: none"> ○ Connect to data source ○ Get data from excel ○ Clean data ○ Combine data from different sources ○ Introduction to modeling ○ Create calculated columns ○ Optimize data Model ○ Create calculated measure ○ Create calculated tables 	Hands on exercises and Capstone project.
3 - VISUALIZATION	<ul style="list-style-type: none"> • VISUALIZATION <ul style="list-style-type: none"> ○ Page layout and formatting ○ Simple Visualization ○ Create slicers ○ Create filters ○ Matrices and Tables ○ Modify colors in charts and visuals 	Hands on exercises and Capstone project.
4 - DATA MANIPULATION	<ul style="list-style-type: none"> • DAX 1 <ul style="list-style-type: none"> ○ Introduction ○ Calculation types ○ Functions 	Hands on exercises and Capstone project.
5 - DATA MANIPULATION	<ul style="list-style-type: none"> • DAX2 <ul style="list-style-type: none"> ○ Using Variables in DAX expression ○ Table relationship and DAX ○ DAX Tables and Filtering 	Hands on exercises and Capstone project.
6 -CAPSTONE PROJECT PRESENTATIONS	<ul style="list-style-type: none"> • CAPSTONE PROJECT PRESENTATIONS 	

Sample questions for Capstone Project (Actual questions might be different)

COVID-19 DASHBOARD

OPERATIONS DASHBOARD

MOVIE STORE DASHBOARD

SALES DASHBOARD