Day - 1

- **Searching Data**
  o Define an index pattern with or without a Time Filter field
  o Set the time filter to a specified date or time range
  o Use the Kibana Query Language (KQL) in the search bar to display only documents that match a specified criteria
  o Create and pin a filter based on a search criteria
  o Apply a search criteria to a visualization or dashboard

- **Visualizing Data**
  o Create a Metric or Gauge visualization that displays a value satisfying a given criteria
  o Create a Lens visualization that satisfies a given criteria
  o Create an Area, Line, Pie, Vertical Bar or Horizontal Bar visualization that satisfies a given criteria
  o Split a visualization using sub-bucket aggregations
  o Create a visualization that computes a moving average, derivative, or serial diff aggregation
  o Customize the format and colors of a line chart or bar chart
  o Using geo data, create an Elastic map that satisfies a given criteria
  o Create a visualization using the Time Series Visual Builder (TSVB) that satisfies a given set of criteria
  o Define multiple line or bar charts on a single TSVB visualization
  o Create a chart that displays a filter ratio, moving average, or mathematical computation of two fields
  o Define a metric, gauge, table or Top N visualization in TSVB
  o Define a TSVB chart from the data of an ML job
  o Create a Tag Cloud visualization on a keyword field of an index
  o Create a Data Table visualization that satisfies a given criteria
  o Create a Markdown visualization
  o Define and use an Option List or Range Slider control
  o Create a Dashboard that consists of a collection of visualizations

Day - 2

- **Analyzing Data**
    - Answer questions about a given dataset using search and visualizations
    - Use visualizations to find anomalies in a dataset
    - Define a single metric, multi-metric, or population Machine Learning job
    - Define and use a scripted field for an index
    - Define and use a Space in Kibana