**Graph**

Graph – set of values that are related in a pair-wise manner

Chart, radar chart

Description automatically generated

Consist of nodes that are connected by edges.

**Can be used in:**

* Friendships
* Family trees
* Networks on World Wide Web
* Roads and the roads connecting to it
* Facebook uses graph for social media
* Google Maps – used for determining the shortest path for the trip

**Directed Graph**

Diagram

Description automatically generated

For example: This is like a one-way street. One direction only.

**Undirected Graph**

Diagram

Description automatically generated

For example: this is like a highway between 2 cities where you can go back and forth.