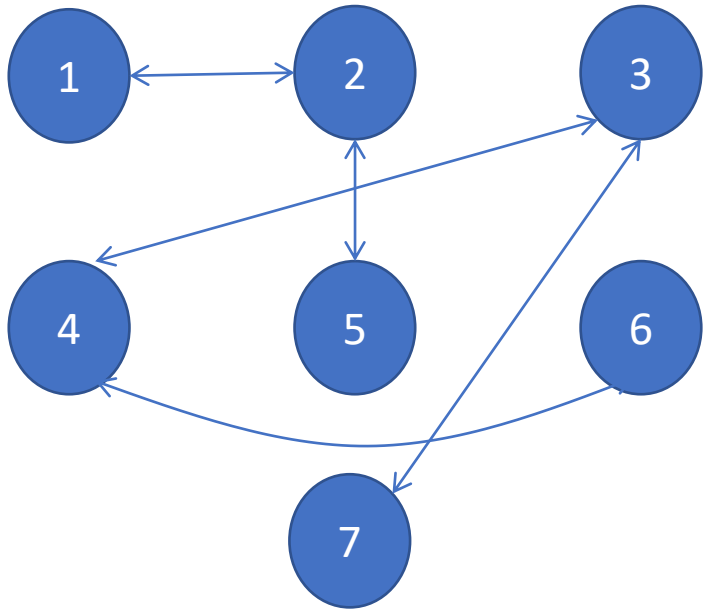
Adjacency Matrix

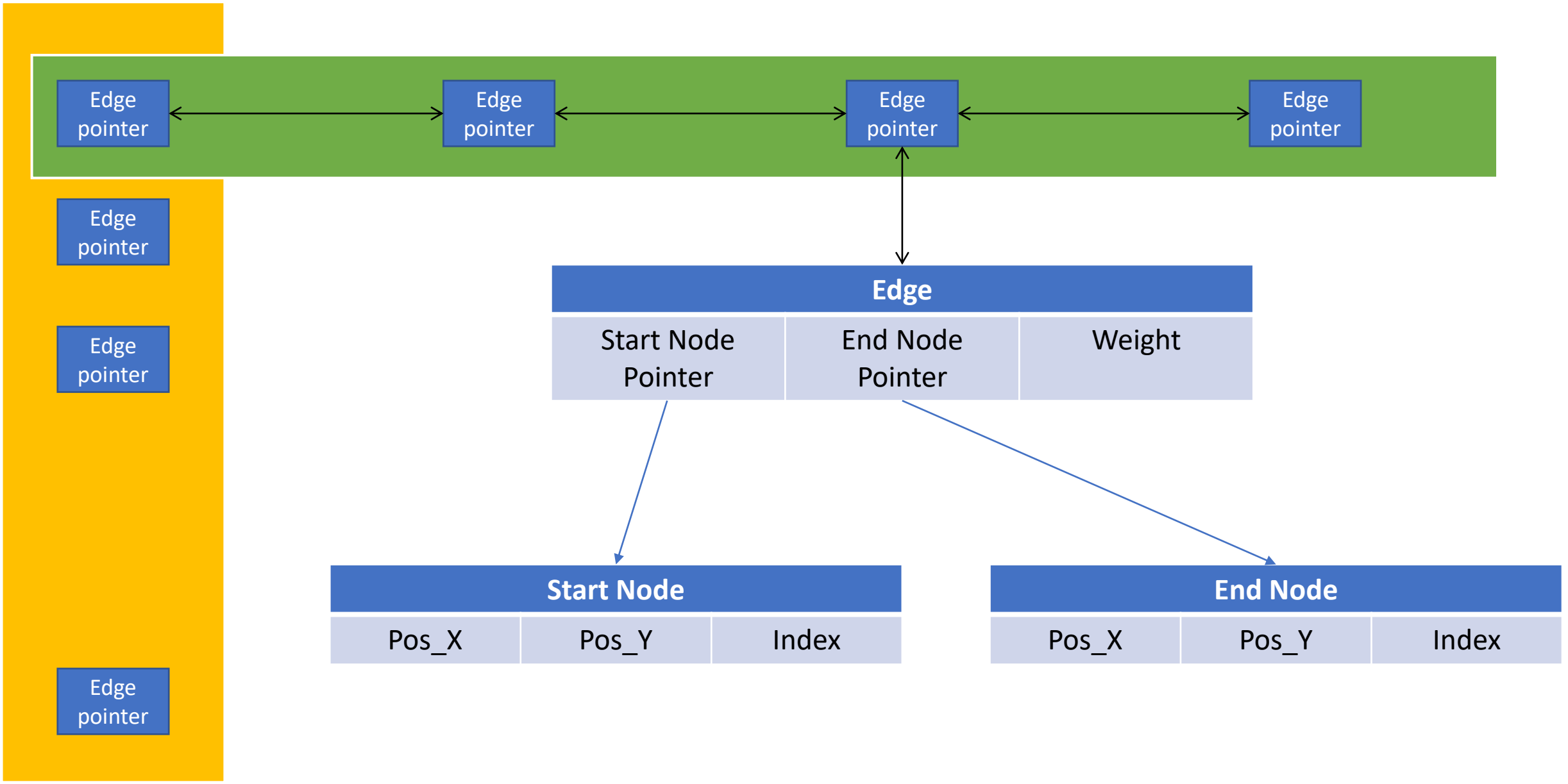
Adjacency Matrix represents the relationship between nodes:

- Node A connect Node B if Node[A][B] != 0
- Node[A][B] = Weight/Cost from A to B
- Cost is Normalization(Norm2Euclidean(A, B))



Node	1	2	3	4	5	6	7
1	0	**1.1**	0	0	0	0	0
2	**1.1**	0	0	0	**0.3**	0	0
3	0	0	0	**2.2**	0	**4**	**6.6**
4	0	0	**2.2**	0	0	**5.5**	0
5	0	**0.3**	0	0	0	0	0
6	0	0	**4**	**5.5**	0	0	0
7	0	0	**6.6**	0	0	0	0

Adjacency List



Adjacency List Properties

Array of Edge Pointer List

List of Edge Pointer

Edge		
Start Node Pointer	End Node Pointer	Weight

Start Node		
Pos_X	Pos_Y	Index

- Information of Edge and Node can be found at:
  - Metadata.csv: Node_Index, Node_Position, Node_Destination
  - Adjacency_Matrix: Node_Relationship, Node_Weight