

KARACHI CIRCULAR RAILWAY

INTRODUCTION

Karachi Circular Railway (KCR) is a defunct regional public transit system in Karachi, Sindh, Pakistan, which serv

system in Karachi, Sindh, Pakistan, which served the Karachi metropolitan area between 1969 and 1999. Revival of the railway has been proposed. With its hub at Karachi City station on I. I. Chundrigar Road, KCR's revived operations would extend as far as Gadapto the north, Dhabeji to the east, Kiamari to Aladie Park the south and Hub to the west. KCR is intended to be an inter-regional in Karachi which would connect several industrial and commercial districts within the city to the outlying suburbs. [1] The revival effort of KCR have been proposed several times since becoming defunct, though remained unfulfilled due to lack of financial and political backing



We have designed this graph to show the path of Karachi circular Railway.

In this graph the Stations are the Nodes that have different name and the railway line between the stations is edges.

LEARNING OUTCOMES

We have learned a lot of things during this project.

Learnt how to work with matplotlib to show graphs.

Learnt how to use networkx Library to plot an edge graph.

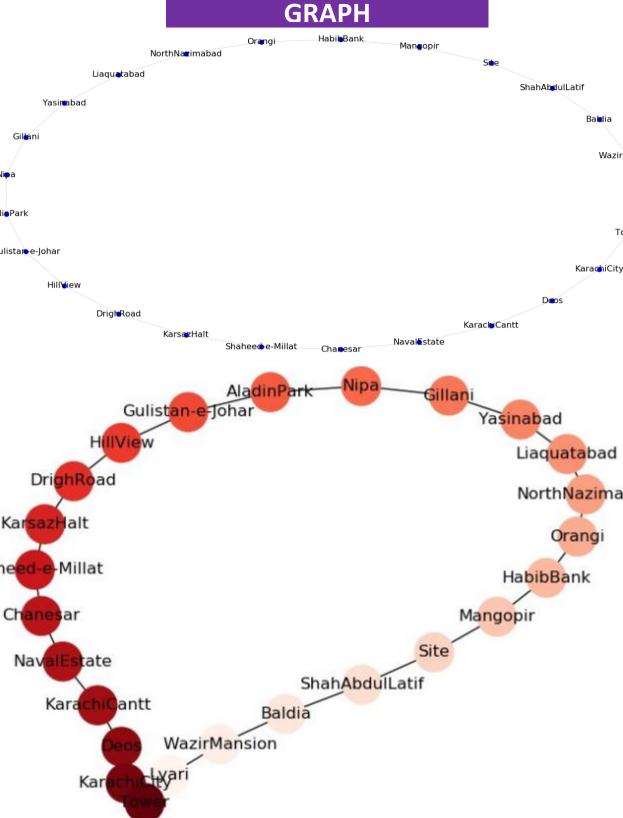
Learnt how to use networkx Library to plot data in the form of different graphs.

GROUP MEMBERS

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CHARACTERISTICS

Node Color map and Circular

It has 25 Number of nodes.

It has 25 number of edges.

Its average degree is 2.

Its diameter is 12.

Its graph type is undirected