Abstract

Angkot(Angkutan kota) is a type of public transport in Indonesia that has the predefined route. Angkot can pick up or drop passenger they like along the route. Basically, Angkot has the maximum rate that is if passengers depart at the starting point and stop at a point farthest that is the end point. But in fact, because of angkot can pick up and drop passenger anywhere along its route causing angkot rate become uncertain. This problem needs to be solved Because it can help the people, for example, give recommendations to tourists where the place can be reached from one point by using angkot based on cost. So how much money should be prepared to pay for an angkot service if passenger wants to know where the stop point is located. In this final project, the author proposes to make a model prediction Angkot coverage based on the cost from the point of departure until it stops at the endpoint. With the Final Task that will be made, is expected to help provide recommendations to the user that is the Angkot route used, the road passed by the Angkot, the end point Angkot from the point of departure based on cost.

Keywords : Angkot, Cost prediction