

THOROUTE: PLAN YOUR BUS ROUTES, SMARTER

ABSTRACT

Buses have always been a staple of public transport. It's cheap, pollutes less and also is convenient. Lately however, most government run public transport services have gone into debt. This is driven by multiple factors such as more people using private vehicles for their uses and also the poor management from the side of the government run system. Thoroute plans to fix the latter. It maintains a database containing almost all aspects of a bus and the factors that affect its overall efficiency. It automatically monitors and values each and every bus continuously so that it can make decisions such as rerouting buses or even cancelling unpopular routes entirely. If deployed in a large enough scale, it could benefit both the people using the system and also the people running it.

Group Members

J Adithyan

Irfan S

Sachin A

Nithin Raj

Mentor

Mrs. Jincy Jesudasan