# Revenue Generation of the Massachusetts Bay Transportation Authority (MBTA)

## Background

Revenue generation of an organisation keeps a track of the income and expenditures of the organisation and then helps analyse the profitability of the services it provides. An organisation aims to achieve the target of a certain a revenue and works actively to accomplish it through various methods.

MBTA is a public transport agency in the greater Boston region, which is accessed by majority of the residents to commute in an efficient manner. We plan to focus on the three major services provided that includes Commuter Rail, Subway Lines and Bus Routes.

## Mission Objectives

- A centralised database system that holds all the data of employees of MBTA.
- Maintaining the records for the time and frequency of the trains.
- Keeping the track of the maintenance costs per quarter.
- Calculating the income generated via the common card which the customer uses to access the services.
- Designing the database on the basis of a quarter system to ensure better analysis.

## Scope

We aim to provide maximum profitability for the MBTA by carrying out various analysis. With the help of the above-mentioned objectives, we can track the redundant expenditures. Furthermore, we can optimise the operation and functionalities of the MBTA on basis of its utilisation per quarter. Generating and checking the trend for improving the current system. We can approach unnecessary problems by efficient maintenance of data. As, revenue generation is the profit generated, both decreasing the expense and increasing the income is important. The following system will help us make better decisions for the efficient usage of funds.