

## **Introduction**

Book lovers in India are always on the lookout for a nearby library where they could go, relax and read. Libraries provide us with a plethora of opportunities to explore and tickle our creativity. They should be located at places where they can be easily accessible to the public as well as provide a conducive environment for reading. There are a few public libraries in Hyderabad (India), but as a business decision for opening a public library needs a lot of consideration. The location specially needs to be considered so that it is accessible not only to the school and college going students but also to their parents and the elderly.

## **Business Problem**

The business problem that this capstone project will be looking at is to find an appropriate location for a book lover/investor to open a library for the public. Using Data Science methodologies this project aims to provide an answer to the question: What is the recommended place to open a public library in Hyderabad?

## **Target Audience**

This project is useful to investors/book lovers who are interested in opening a public library in the city of Hyderabad, India.