As we have collected information from our campus students and faculty, we came to know that the students are facing some difficulties in the daily operation of bus transport system, mainly that of buses and the movement of the vehicles is affected by the different uncertain conditions such as unexpected bus delays due to traffic congestion leads to waste of our valuable time.

The students and faculty who are travelling to college via urban areas, expose themselves to air pollution which could affect everyone's health. When we breathe in air pollutants, the dust particles and harmful gases can enter into our bloodstream and result in coughing, itchy eyes, respiratory disorders and lung diseases, which leads to hospitalisation. To overcome these problems, with our solution mobile air pollution monitoring and bus tracking system, we can keep track on the current status of the bus, monitoring the air pollution levels and updating the status of those to the nearest corresponding departments.

The stakeholders of this application in the market will be many organisations such as educational institutions, hospitals, MNC companies and industries etc.

Here, the stakeholders are students, faculty, travellers, job holders, elderly people suffering from respiratory diseases like asthma, chronic obstructive pulmonary diseases etc. By the data collected by our module, they can take precautionary measures to prevent any further damage to their health.