**Proposed Solution**

To address the identified problems and capitalize on the improvement opportunities for the public bus system in Johor Bahru, the proposed solution involves the implementation of a comprehensive real-time tracking system integrated with modern technology solutions. The key components of the proposed solution are as follows:

**Real-Time Tracking System**

Develop and deploy a real-time tracking system that utilizes GPS technology to accurately monitor the location and movement of buses in real-time. This system will provide passengers and transportation authorities with up-to-date information on bus locations, arrival times, and service updates through various channels, including mobile applications, web portals, and digital displays at bus stops.

**Infrastructure Enhancement**

Improve infrastructure amenities such as bus shelters, signage, and digital displays at bus stops to enhance the overall passenger experience and comfort. Integrating technology solutions like smart bus stops equipped with real-time arrival information will provide commuters with timely updates on bus arrivals and contribute to a more seamless travel experience.