// Fetch real-time transit data from the API

function fetchTransitData() {

Make an HTTP request to the API endpoint.

  fetch('https://api.example.com/transit-data')

then (response = response.json())

.then(data => {

Handle the retrieved data.

const parsedData = parseTransitData(data);

      updateUI(parsedData);

    })

.catch(error => {

console.error('Error fetching transit data:', error);

    });

}

Parse and format the transit data.

function parseTransitData(data) {

Perform the necessary parsing and formatting operations.

Extract relevant information from the data object.

const location = data.location;

const ridership = data.ridership;

const arrivalTime = data.arrivalTime;

Format the data as needed.

const formattedData = {

location: format Location(location),

    ridership: formatRidership(ridership),

    arrivalTime: format ArrivalTime(arrivalTime)

  };

  return formattedData;

}

Update the platform's interface with real-time data.

function updateUI(data) {

Update the appropriate HTML elements with the retrieved data.

  document.getElementById('location'). textContent = data.location;

  document.getElementById('ridership'). text Content = data.ridership;

  document.getElementById('arrival-time'). textContent = data.arrivalTime;

}

Set up auto-refresh functionality.

setInterval(fetchTransitData, 5000); // Fetch data every 5 seconds

Start fetching transit data immediately.

fetchTransitData();