```javascript
// 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 the 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();
```