Shipment process

Overview:  
Shipment process starts with a trigger from order management process (message start event). The idea is to fetch the information about the placed order (Address, Product details, weight of the product, email address, delivery date of placed order etc.) for starting the calculation of the coordinates of the shipment location, travel distance and travel duration.   
This part of the process has been implemented by Rest API connector “GET method”. The DMN in this process identifies the carrier company by the weight and the postal code of the ordered product. There is a call activity in the process that informs Warehouse about the selected company and start the process of the shipment with an email notification to the customer that the shipment has been started!  
  
  
Business requirements:  
  
1. The system should be able to decide the carrier company.  
2. The system should be able to calculate the travel distance.

3. The system should be able to calculate the travel duration.  
4. The system should be able to communicate with warehouse operations.  
5. The systems should be able to send notification to the customer email.