**System changes:**

**Transport Module:**

Business Layer:

1. We added a new package called bingAPI - now we connect to the maps of bing using API and get the distances and durations between all the sites in the system. This information is updated in the following databases: DeliveryRoutesDAO, SitesRoutesDAO.
2. As a result, to the API connection, we had to open a new controller named: SitesRoutesController, it’s role is to take care of everything related to the distances and durations between all the sites.

Data Access Layer:

1. We renamed the object DistanceBetweenSites to SiteRoute. And we added a new field named: duration – it’s saves the duration between 2 sites.
2. We added two new databases:

DeliveryRoutesDAO - His job is to give information about the estimated time of arrival according to transport number and it’s destinations .

SitesRoutesDAO-His job is to keep all the sites in the system and calculate the distance and travel time between 2 sites.

1. We deleted the TransportDestinationsDAO and the object TransportDestinations. There were no longer used because of the addition that occurs in section 2.

Objects:

1. In the DeliveryRoute object we deleted the source field, and instead it was added to the list of destinations. This change was made because it was more convenient in the implementation we used.