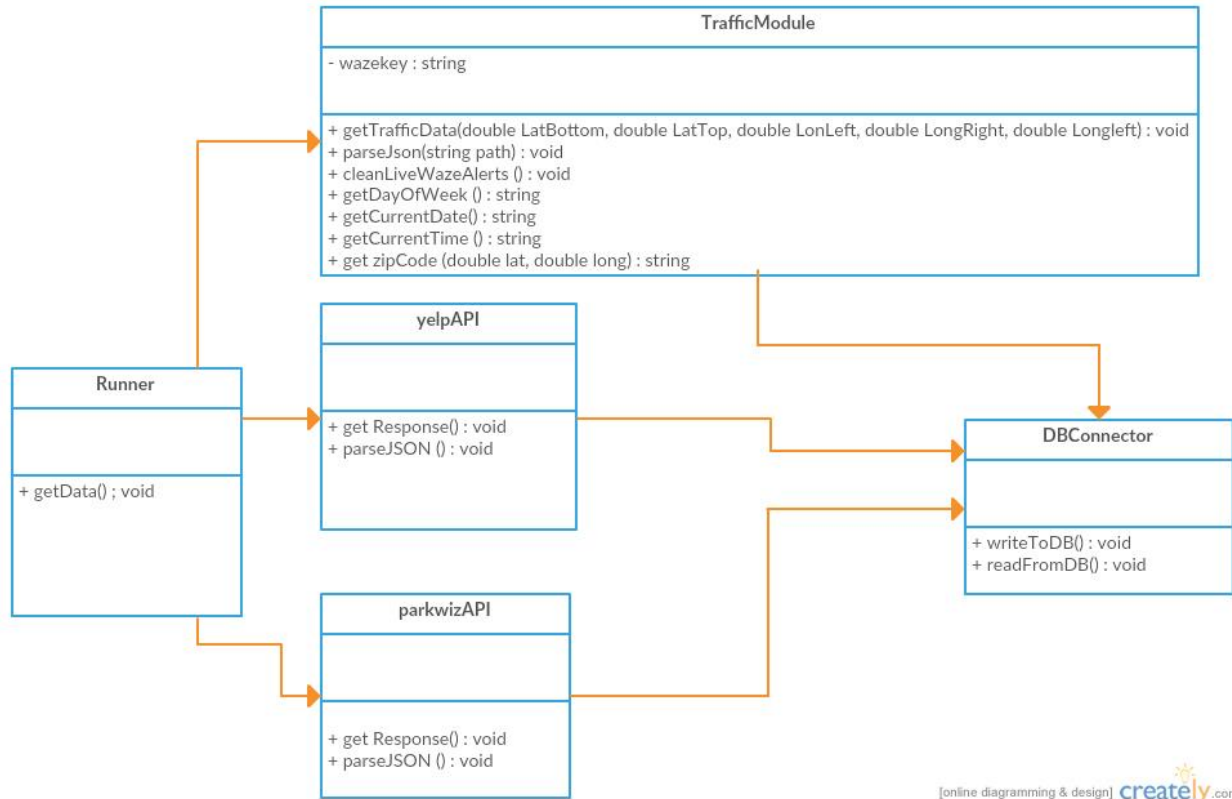


Class Diagram for data collection:



Class Diagram for Mapping and Prediction

Algorithm:

