ABSTRACT

A computerized system for automatic delivery worker assignment. The computerized system may include at least one non-transitory storage medium comprising instructions that, when executed by the at least one processor, cause the at least one processor to perform steps. The steps may include receiving an actual number of units sold during a first time period; receiving an indication of a number of parcels received during a first period of time at a first camp; receive a unit per parcel rate associated with the first camp; generating, based on the received actual number of units, the number of parcels received, and the unit per parcel rate, a forecast calculation for the first camp; determining, based on the forecast calculation, a number of routes; receiving an indication of an available number of delivery workers; and assigning a plurality of the delivery workers to the determined routes.