

## Objective:

Project objective is to create a web application to book a truck by an end user. This also includes administrator screens to manage Trucks data.

## Business Rules

- 1) User should be able to check for the availability of the trucks in the particular locations.
- 2) User should be able to choose a size (Large, Medium, Regular) of the truck based on the load which he needs to carry.
- 3) User should be able to book a truck from current location to destination based on the availability.
- 4) User should be able to view a price based on the distance.
- 5) User should submit address details.
- 6) Administrator should be able maintain (CRUD operations) trucks information.
- 7) Administrator should be able to generate booking reports based on the date range filters.
- 8) Location has only one zipcode.
- 9) User needs to specify while booking a truck whether he needs a drivers help for loading.
- 10) User can book destination and source address only from predefined set of addresses.
- 11) Each driver is associated to only one truck and is never associated to any other truck.

## Assumptions

- 1) User agrees to the quoted price.
- 2) Locations are predefined.
- 3) Drivers are assigned to trucks by default.