

Case:

We run a number of warehouses where we need a better balance of deliveries, and idea is that suppliers book their deliveries upfront.

- Each warehouse may have different type of load units, e.g. containers and pallets
- Load units may have different capacities and available time for bookings. In the attached example, pallets have two time slots for booking pallets, but only one timeslot for booking containers every day
- In the case of overlapping periods, system should calculate sum of capacity for the overlapping periods
- The attached table schema is for reference, feel free to amend as needed

For users

- Only accepting pre-registered users, but a request secure password change/reset should be available
- Booking through a calendar view interface, showing the selected warehouse's available load units and free capacity. See the attached example for how this is done on a similar system
- When clicking on an available time for booking, show a submit form where relevant header and line information including uploading an attachment can be entered

Dashboard (only available for usertype "admin")

- Overview of today's bookings (pagination for changing days) with company time, free capacity etc

Administration (only available for usertype "super-admin")

- Create and modify countries
- Create and modify stores
- Create and modify slots
- Create and modify companies
- Create and modify users