**Business Rules:**

1. Business has a manager and manager can customize the meal types and system has administrator and admin can customize subscription types and its price.
2. Meal types are Vegetarian, Non-vegetarian, Vegan, Halal
3. Subscription types are weekly plan (7 days) and monthly plan(28 days). Weekly plan costs 50 USD and contains 10 meals. Whereas monthly plans costs 180 USD and has 45 meals.
4. In any plan customer has option to book a meal of their choice according to their convenience and when they want it to be delivered within the subscription period.
5. After the plan subscription, meals can be booked starting from the next day. Any meal has to be booked at least a day before to meet the customer requirements.

**Final ER Diagram:**

A screenshot of a computer

Description automatically generated

**Users:**

1. **Admin**: admin for system and database. Admin will have access to select/ insert/update/delete all the tables. Only Admin can change the price of sub\_type (or) insert a new sub\_type admin can also control access for customer, manager and delivery\_partner.
2. **Manager**: Manager is responsible for the business and delivery partners, manager is responsible for adding, removing, and updating meal types. Manager allocates delivery partner to deliver orders, Also has update access on delivery and delivery\_partner tables.
3. **Customer**: Customer can place order by booking the meal and provide date\_of\_delivery and timeslot. Customer can see only Booking view.
4. **Delivery partner**: delivery partner is responsible to deliver the order assigned by manager and update delivery, if it is delivered or not delivered. Partner can also update his details in delivery\_partner table.