WebEngineering Project
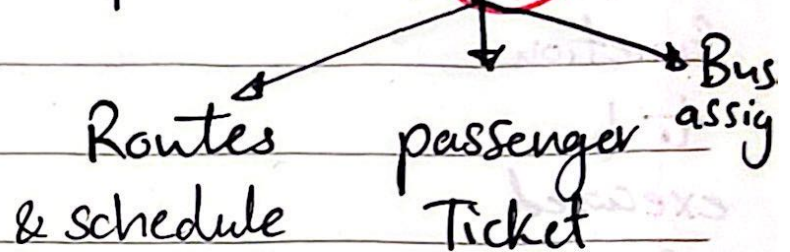## "Superjet Management"

* Project understanding

- Manage Core operation of (bus) service

      Routes   passenger   Bus assig
      & schedule   Ticket

- users of system →Normal user
                  ↳ Admin

- MVP "Minimal Viable product"

1. Scheduling / managing routes

- o unique ID   o Departure / Arrival Time / Date
- o name   o price
- o origin
- o Destination   ⇒ create / update / delete any route
- + Bus assigned   ⇒ Display list of routes
- o Total seats

- o Booked Seats
- Available Seats

2. Bus management — service

- unique ID
- model
- status ↳ maintenance
- license plate
- capacity

⇒ register new bus, update maintenance record,

Display all buses, assign bus to specific route

3. Ticketing & passenger Management

→ link passenger to bus & route by:

- seat no.
- purchase Date
- passenger name
- status ↳ valid / ~~invalid~~ / cancelled

⇒ create new reservation Ticket,

Cancel reservation,

✱ view list of specific trip

✱ managing passenger records

4. Search & Filter

~~route name~~

↘ departure time, price, bus model

origin, dst, Date.

✱ ~~bus license~~   ✱ ~~passenger name~~

5. Offers & Discounts Management

- Admin Create promotional discounts
- Client apply discount