My Uber $\longrightarrow$ Place an ORDER   client

$\longrightarrow$ Take an ORDER   Driver

Driver

take an ~~order~~ (ORDER)

cancel an ORDER

(~~list~~ get) Of Orders

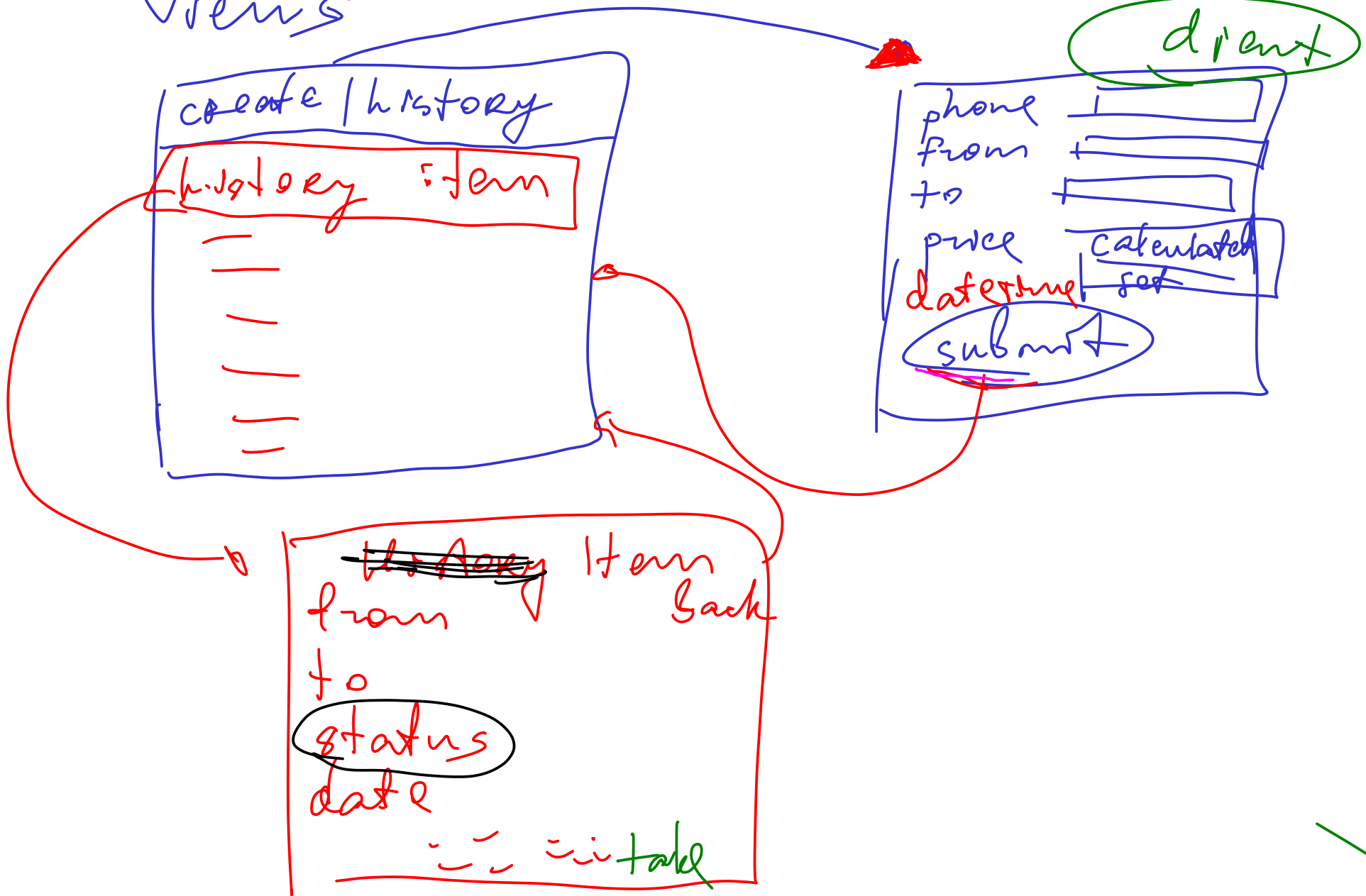show Order Details

use with filters

status
date
location

Client

place an order
(~~create~~)

— // —
— // —
— // —

Views

create | history

history item
- ——
- ——
- ——
- ——
- ——

client
- phone [ ]
- from [ ]
- to [ ]
- price | calculated set
- datetime
- (submit)

history Item   Back
- from
- to
- (status)
- date
- _ _ _ _ _ total

1. Model

Client (circled)
name — str
phone — str

Driver (circled)
name
phone
car

Car (circled)
number — str
places — int
type — enum
~~class ???~~ (Date)
color — str
carClass — enum

carClass → MID
ECONOM, ~~ELITE~~, PREMIUM

Order
from — str
to — str
price
start Date
end Date → Local Date Time OR Date
lengthM
client
driver
status

Location
~~city~~
street
number
lng: double
lat: double

Date
Long
1970.01.01 → date of creation → new Date()

status:
NEW, IN-PROGRESS,
WAITING_FOR_DRIVER
CANCELED, FINISHED

NEW → WAIT
NEW → CANCEL
WAIT → CANCEL
WAIT → IN-PROGRESS
IN-PROGRESS → CANCEL
IN-PROGRESS → FINISHED
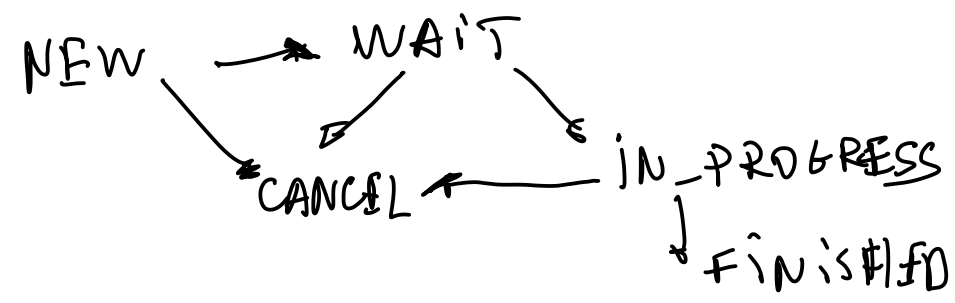
1 hour millis → now → 1 hour

DB

List<Orders> orders

List<Client> clients

List<Driver> drivers

Driver Controller
db

- show Orders
- ‑ ‑ ‑ ‑ ‑

Client Controller
dB

- show Order
- creat Order