

REQUIREMENTS

PAYROLL

run each day

generate

(till specified date)

HARSHIT MAHAJAN

Page No.	
Date	

YOUVA

- Employee

Hour Emp

→ submit daily

> 8 ⇒ 1.5x

→ Pay Friday

Month Emp

→ Salaried

→ Pay Last Day Month

↑

Commissioned Emp

→ submit sales report

commission rate

Pay commission Friday

Alternate

Payment

mail

pickup

bank deposit

Emp & Union Emp

→ weekly due ⇒ deduct

service charge — weekly

Must

Emp

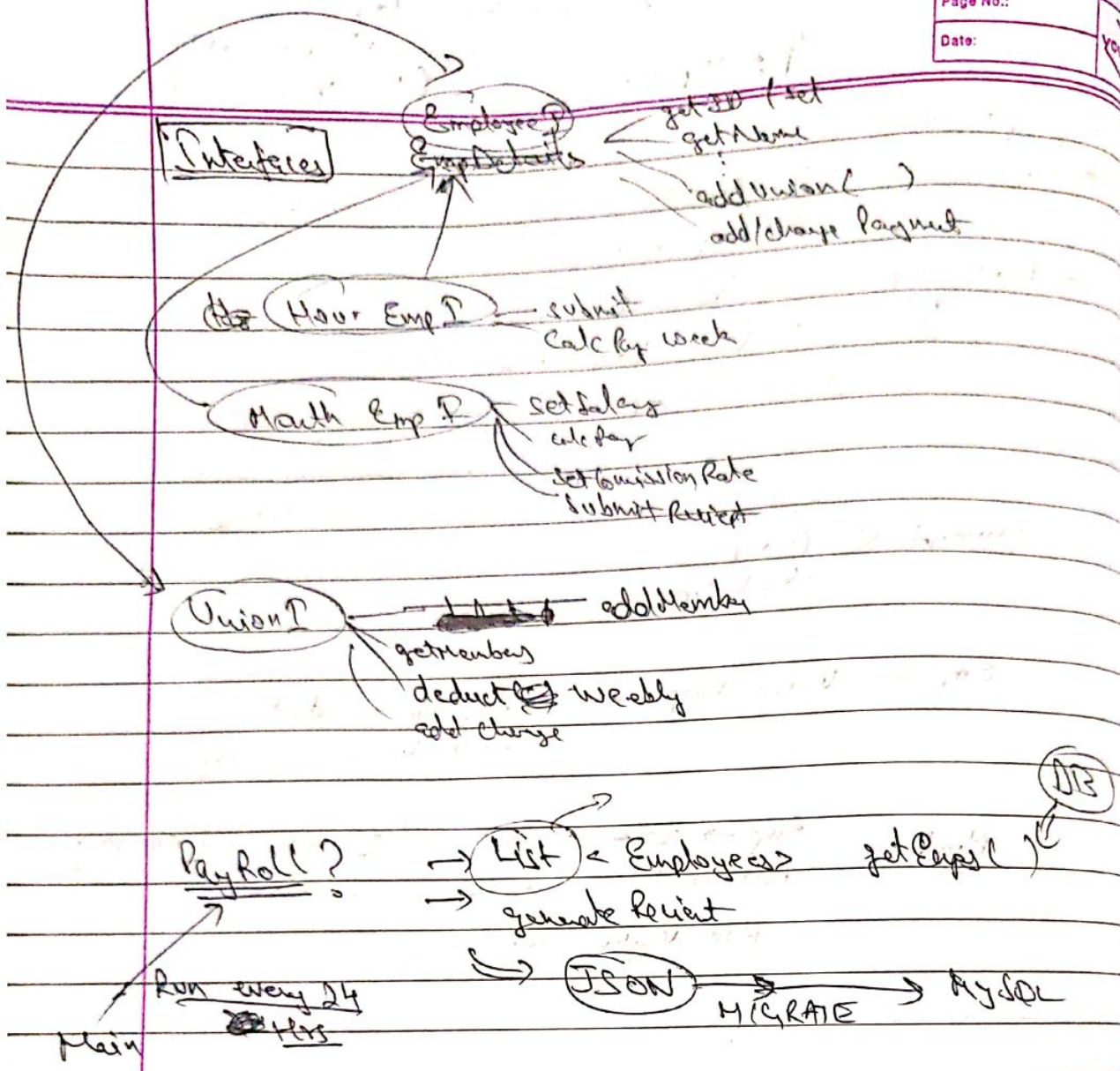
→ ~~add~~ Add/remove / & Update

[CRUD]

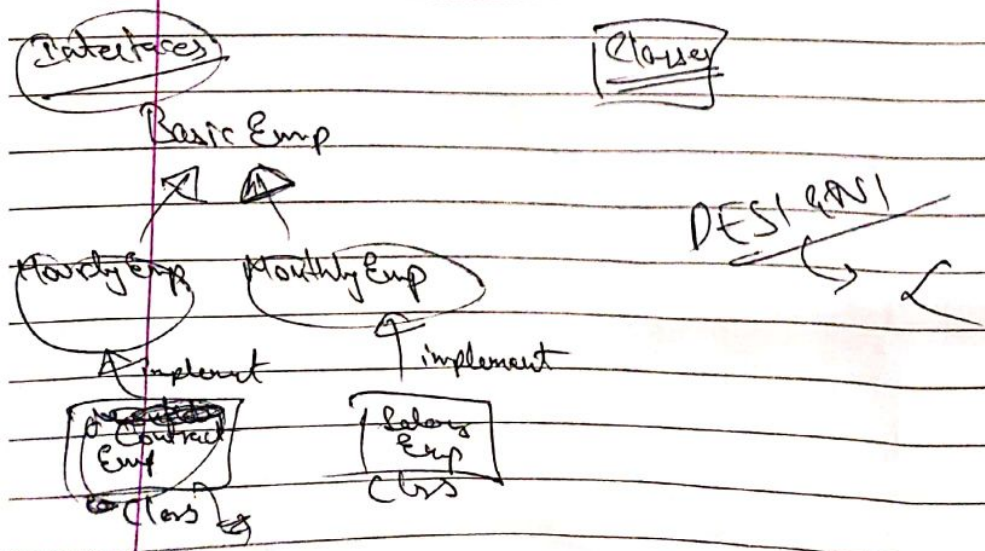
Post

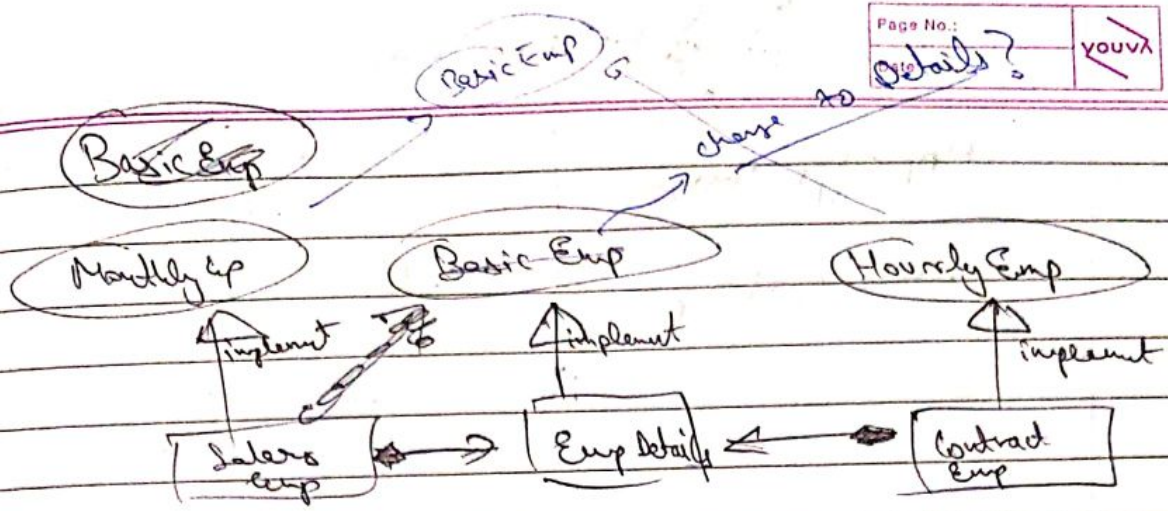
→ HR end, sales report, membership

Run Payroll for today

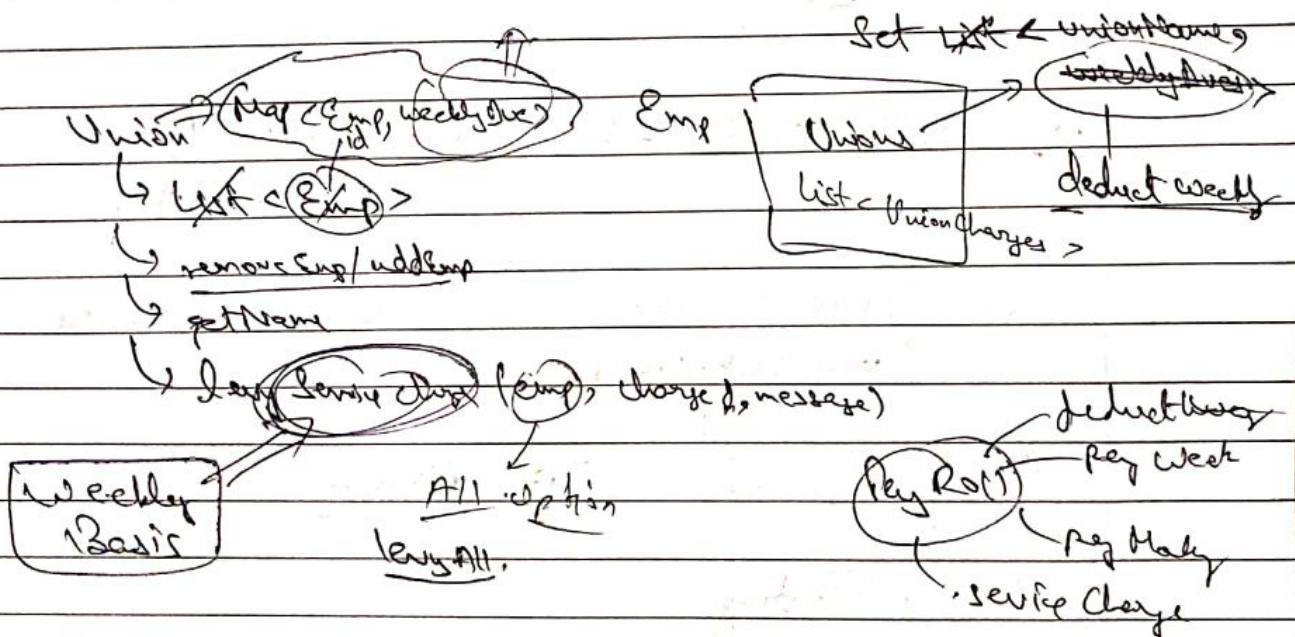


- TODOs →
1. Basic Employee + Payroll
 2. Cick / save JSON DB

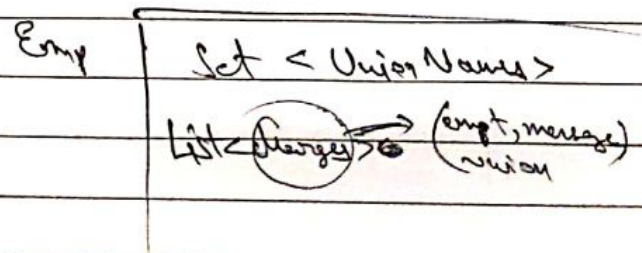


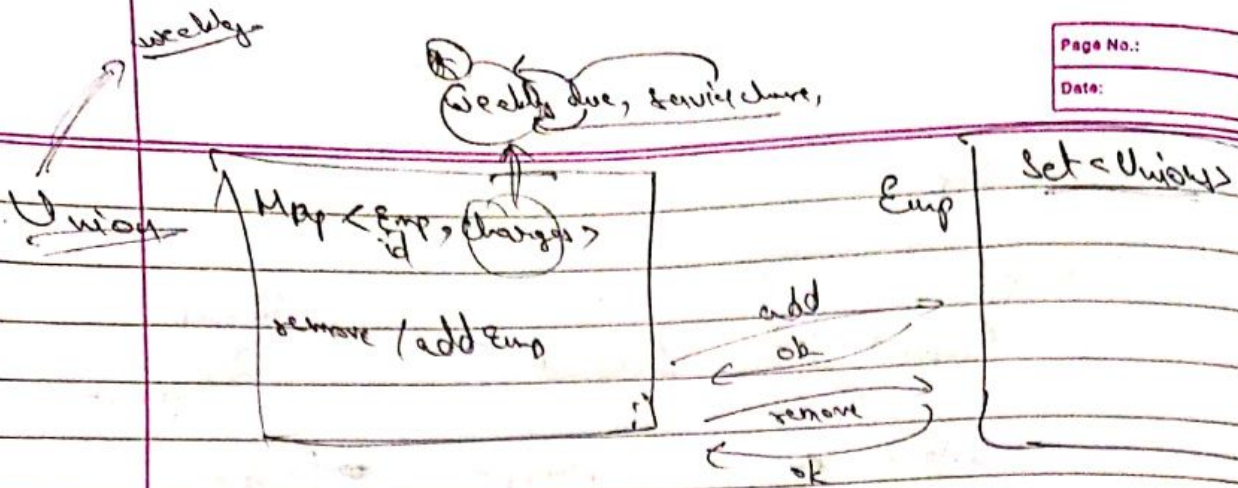


- TO DOs →
- 1) Calendar & Date
 - 2) Union & Payroll
 - 3) DB → ArrayList < Emp >



(SQL) → ?





Pay Roll

Map < id, Emp >

Map < name, Union >

① → INTERFACES → DESIGN BY CONTRACT

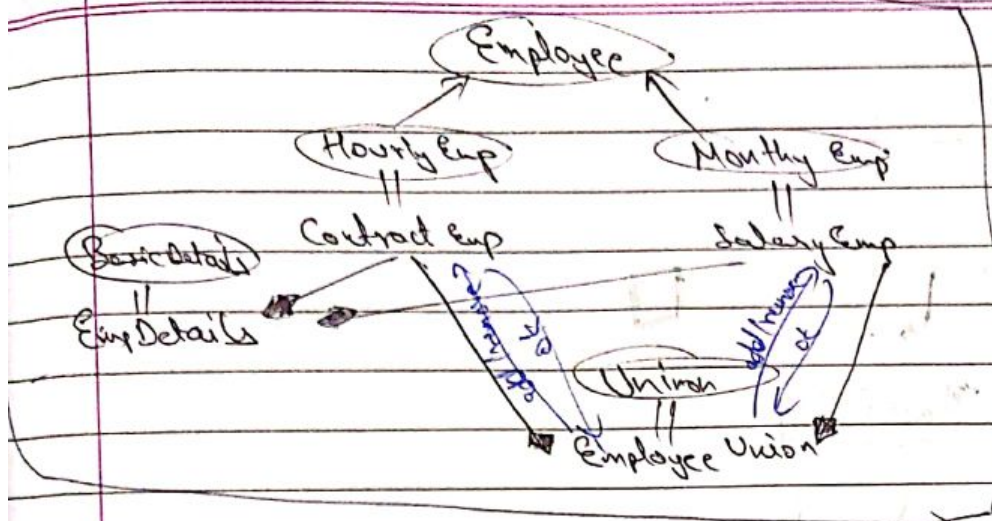
② → COMPOSITION → 20015 COLLING (our Reheiteru)

③/④ → (S) (O) L I D Principle

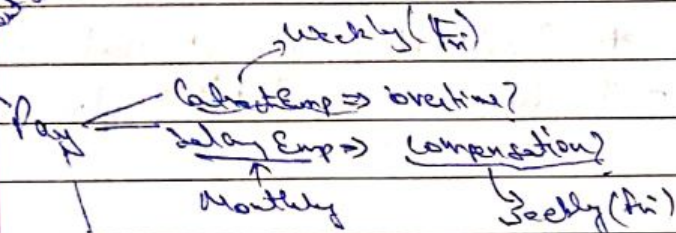
⑤ → Testing

PROGRESS

○ - Database



Emp Details
Payment method



Union → weekly → down rate, service charge
[Deduct]

Pay Roll → run Each Day → Pay Appropriate emp
(Last time, specified date)

PMS / Pay Roll Mgmt System → DONE
Payments Module

TODAS ← Payment Module → CLIP UP
→ IDON
→ Testy System

PMS

List < Emp>

List < Union>

Payments Module

Salary Last Date

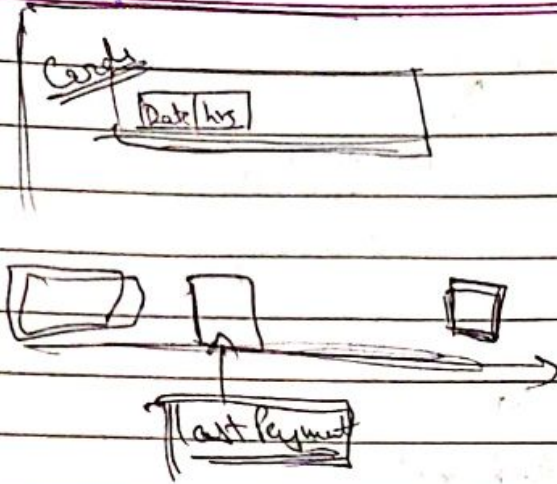
Contract Last Date
Union

Contract Emp →

Page No.:

Date:

youva



TODOs →

- 1) ~~Integrate~~ Payments
- 2) Test system
- 3) Documentation
- 4) User ID + Test PMS payment/config f's
- 5) Persistence - JSON + ~~Add~~ Employee Config

Sequence Diagram

