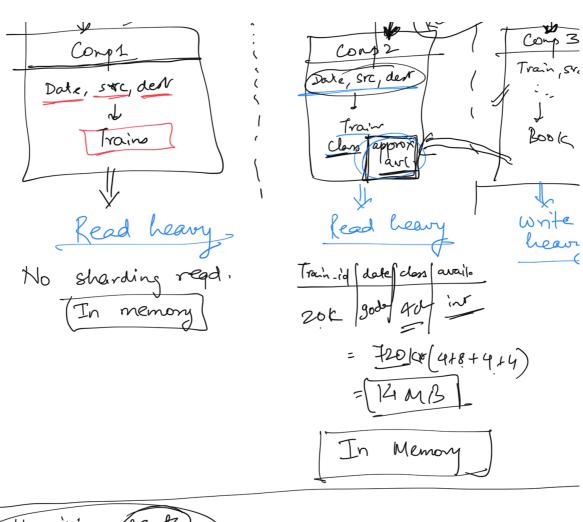
DESIGN TROTC

1 MUP	(D MNP
(i) search for trains	(2) Est. of scale
date, svc, dest => train-id	spetter Gread/vnite
i) Search for trains date, svc, dest => train-id dest-ti ii) User auth/registration	es - (Lee - SL, AC-2, -) & Shording,
iii) date, src, dest, train-id, class	Design goals
C> seats availa	API desègn
iv) date, src, det, train-id, dons	sed Components Design
v) Payment Galeway	Final Implen
Notification adiscount	
[Vii) PNR => confirmed?	1 Non- Jung cons
(Viii) Cancellation of tideats.	DLOW latency. 2) highly Consistent; 3) high throughput
	3) high twong-put
(2) Est. of Scale	[10,000] trains/day
1 72 ×	15 * 10,000 ~
# 8) Ceals	10Mi
# of Scals (in Logie	logie
10 million seats	/ day. * 1.1
	= 11 M seeks day(
O lasking a figure	day
booking activates	Check avail
Search for train a availability	Check available in the chair
High Read heart Cooking	Light Reard Stor



11 million (seats)

£ 200 bytes 11 M * 200 byles ~ 2GB/day 180 GB No sharding required CI +CZ => HA low C3:

