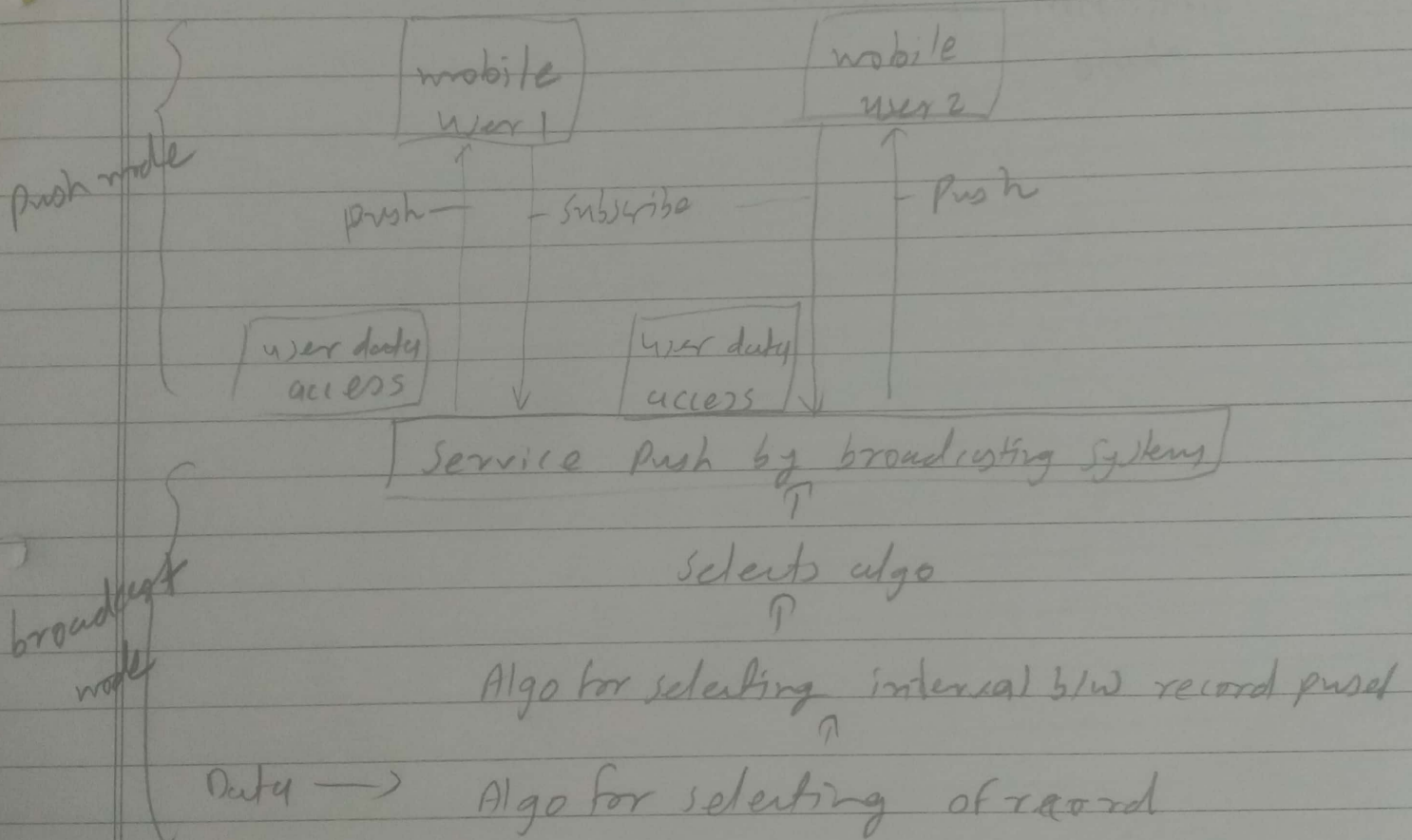


Question 2

"When we subscribe to any youtube channel, we keep getting updates about that particular service until we unsubscribe it." Explain the mechanism used here.

- So here youtube will use push based mechanism to give us updates about service



→ data records to be pushed is selected. algorithm permit data record to push uniformly or non-uniformly after relative structure of data is made.

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- data is pushed in interval using algorithm. pushing periodically will handle data which we not pushed previously
- then we do select of algo

#### \* Advantage

- with pushed based mechanism we can broadcast data to more no of device at once.
- The mechanism also maintain in server load.
- we also get data in like traffic control situation it might ignored like in congestion phase.