

DATA STRUCTS

SAMPLE (ANGLE, DISTANCE, PRIORITY)

SAMPLE GROUP

(MAIN SAMPLE, SUPP SAMPLE,
MAP (PRIO, UPDATE SAMPLE))

OBSERVER

MAP (ANGLE, SAMPLE GROUP)

UNIQUE QUEUE

(SHARED PTR (SAMPLE GROUP))

PRIORITIES

1. MAIN ANGLE: 1

2. PREV SUPP ANGLE 1: 2

3. NEXT SUPP ANGLE 1: 3

4. PREV SUPP ANGLE 2: 4

5. NEXT SUPP ANGLE 2: 5

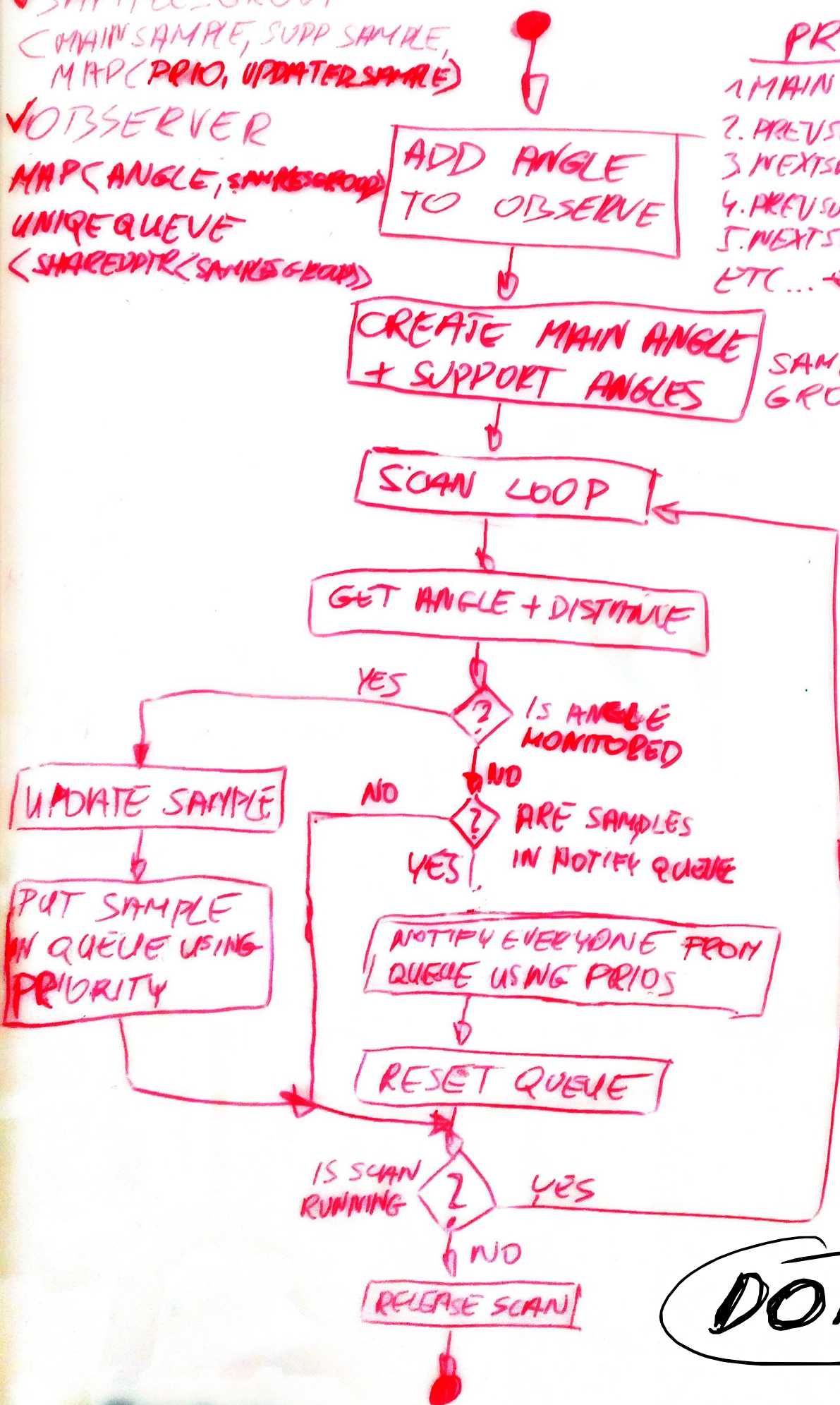
ETC... → HIGHEST PRIO

LOWER

SAMPLES
GROUP

HIGHER Prio

HIGHEST: 1
LOWER: 5



DONE!