

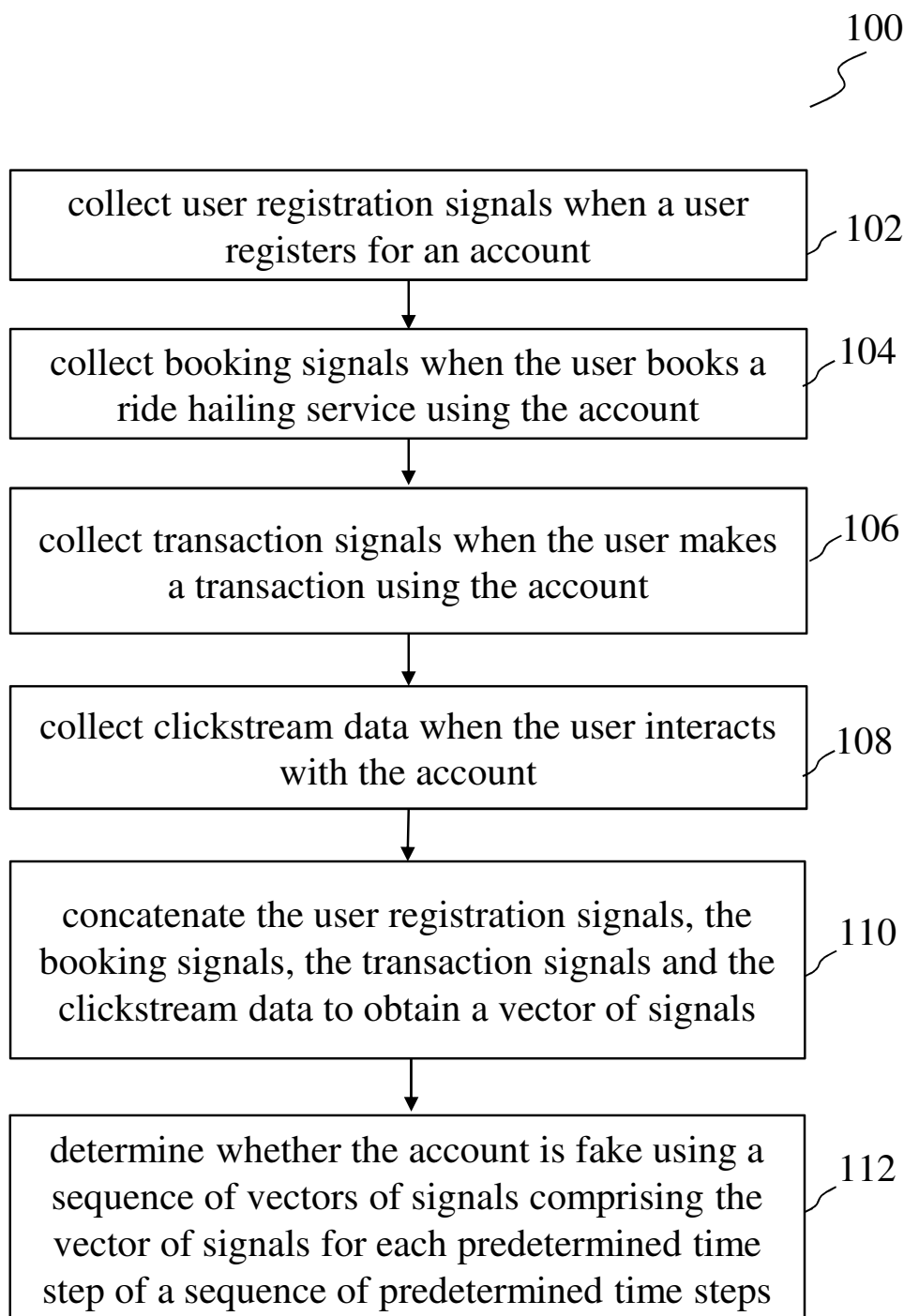


FIG. 1

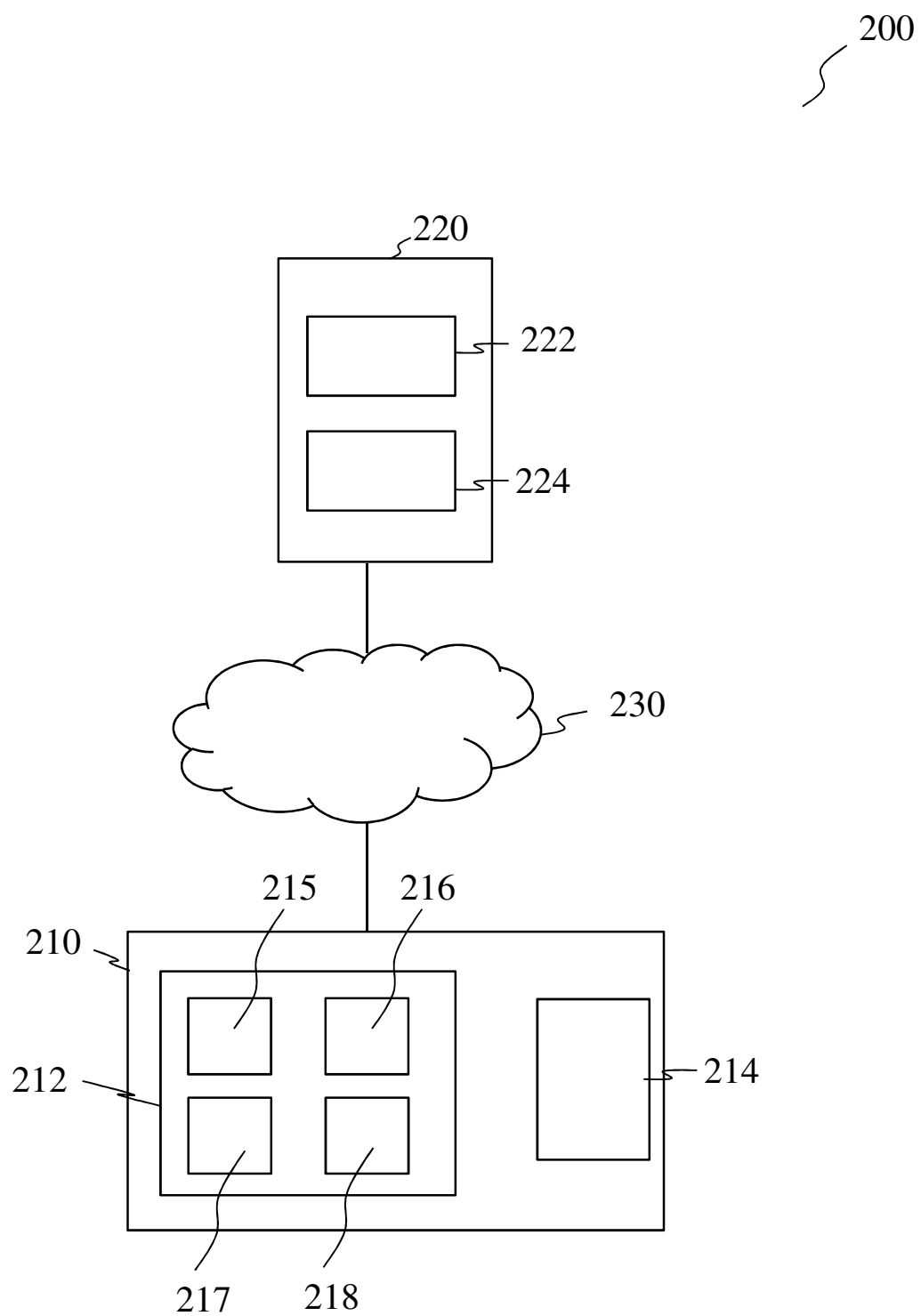


FIG. 2

300

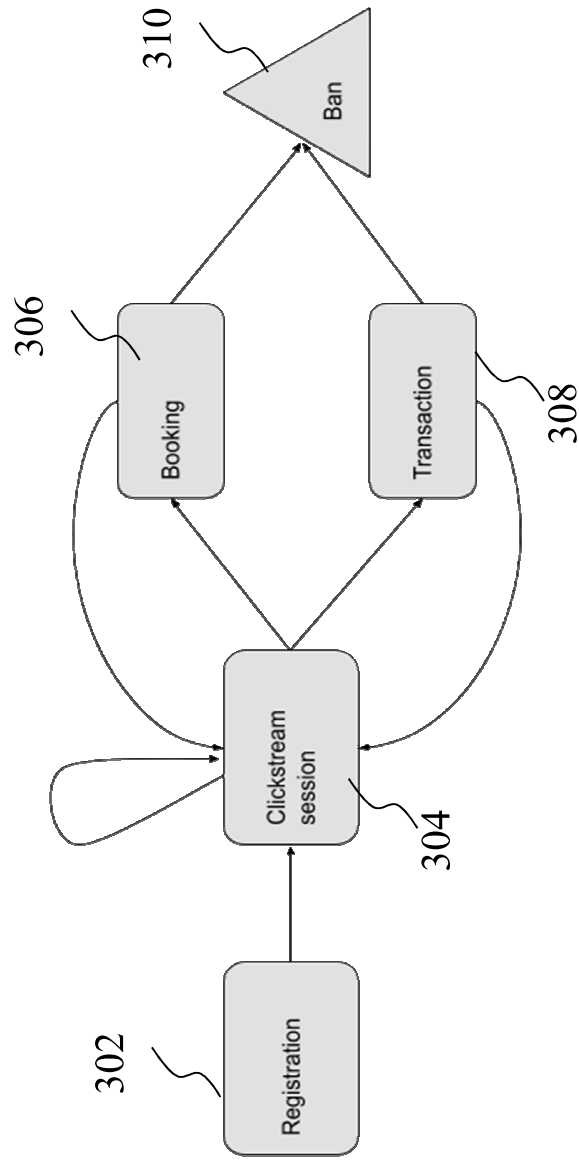


FIG. 3

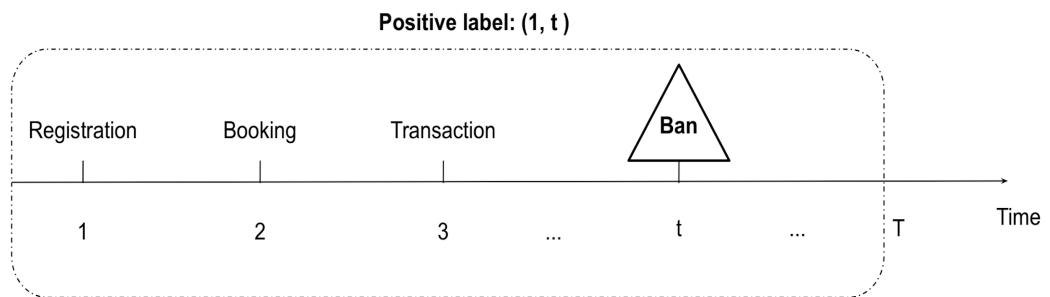


FIG. 4A

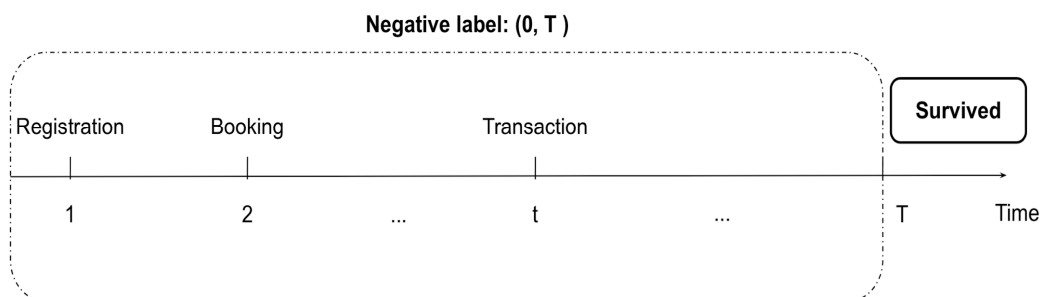


FIG. 4B

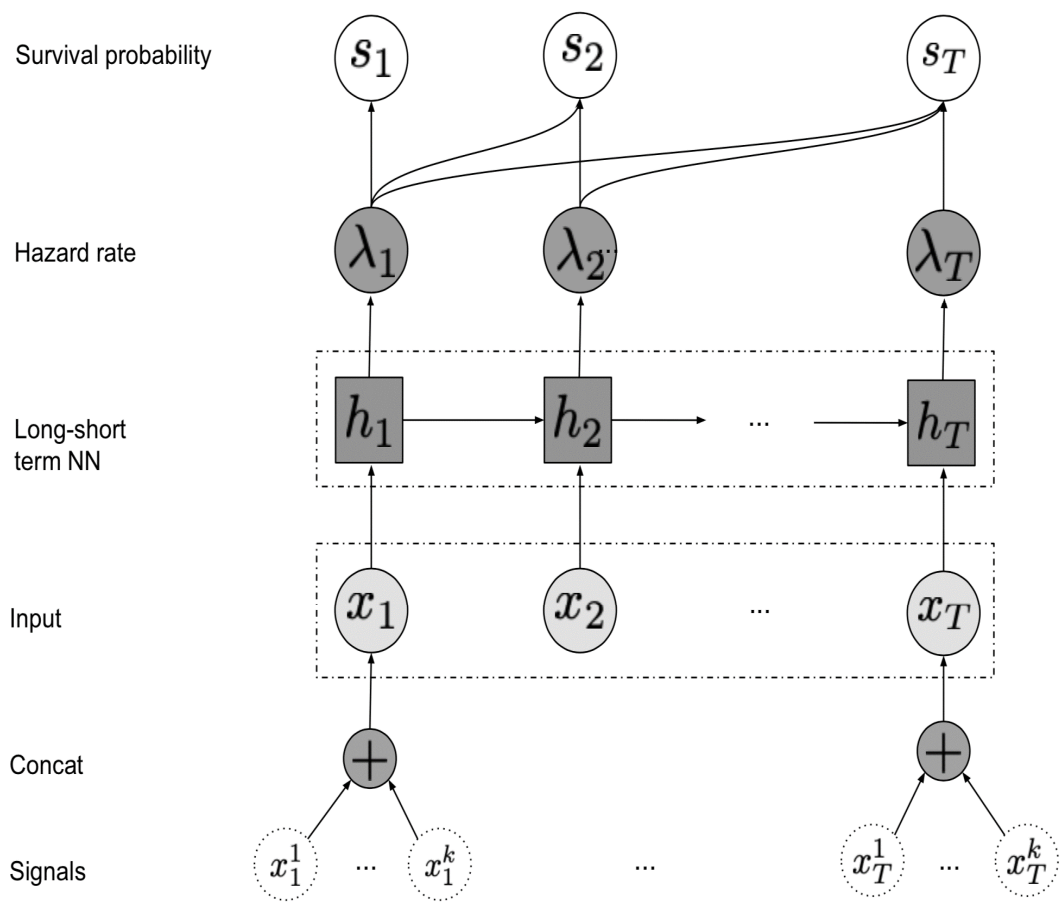
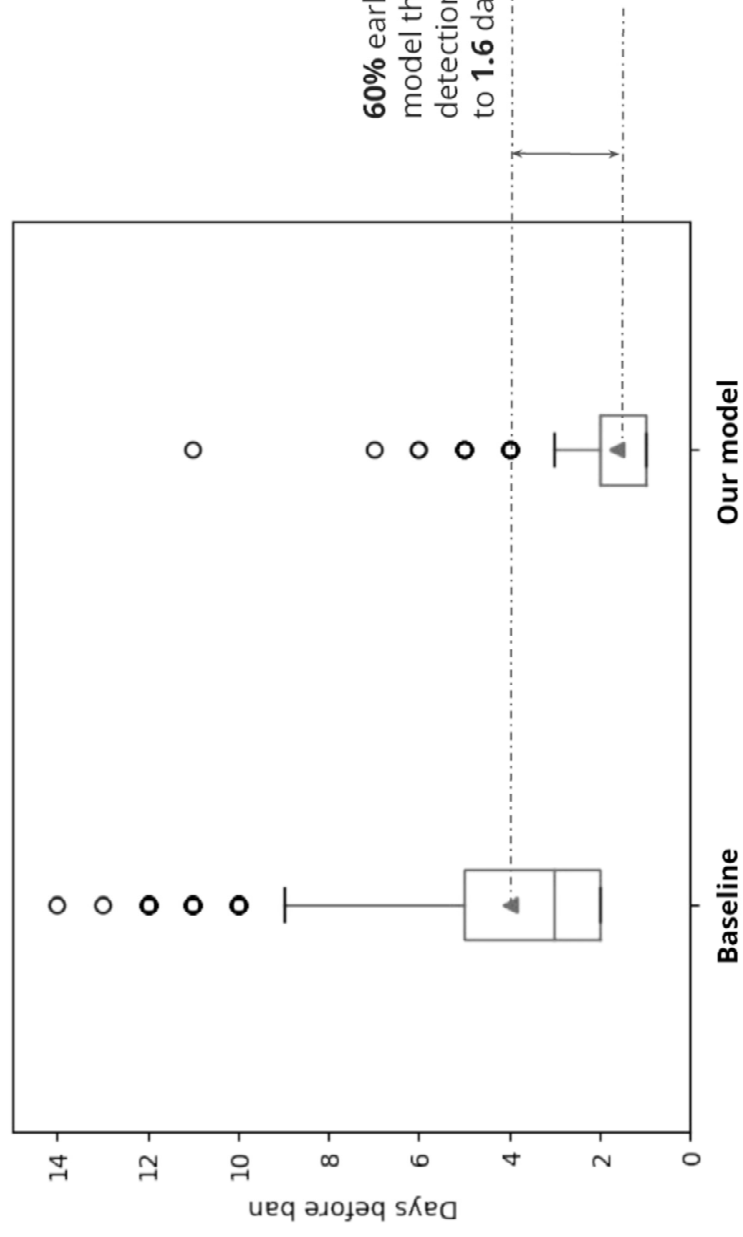


FIG. 5



60% earlier than the baseline model that is not optimized for detection time, i.e., from 4 days to **1.6** days on average.

600 ⚡

FIG. 6