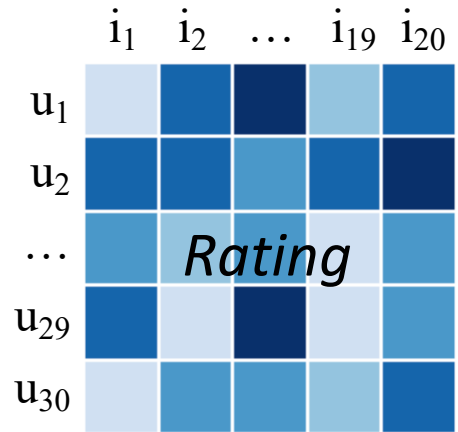


Stage 1 (Lab Study)

Preference Collection (30 users)



20 random songs

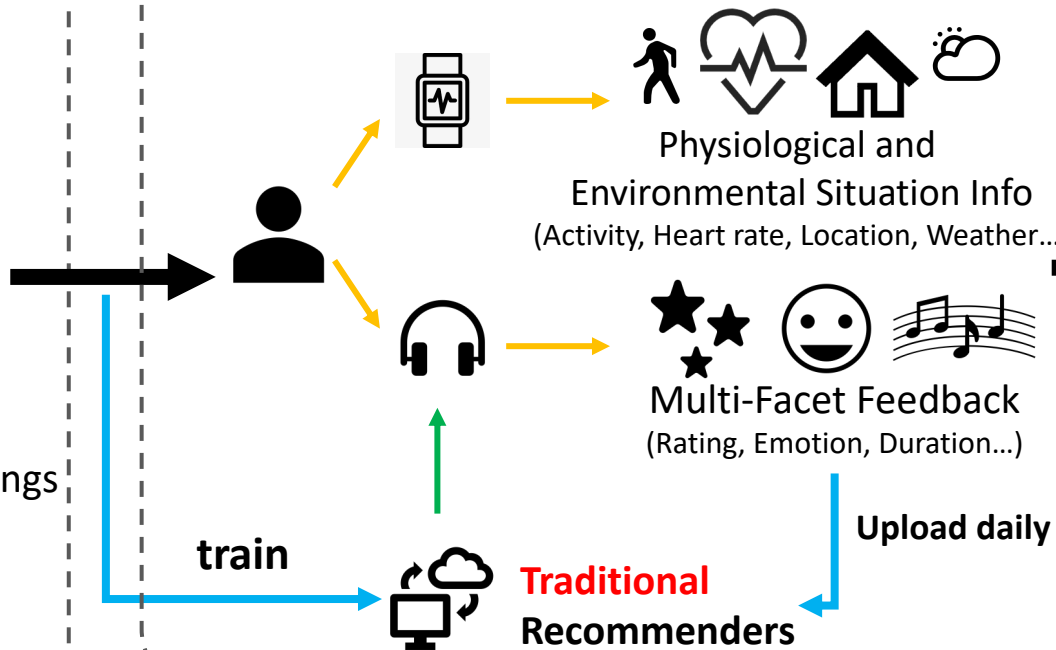
External

Music Dataset



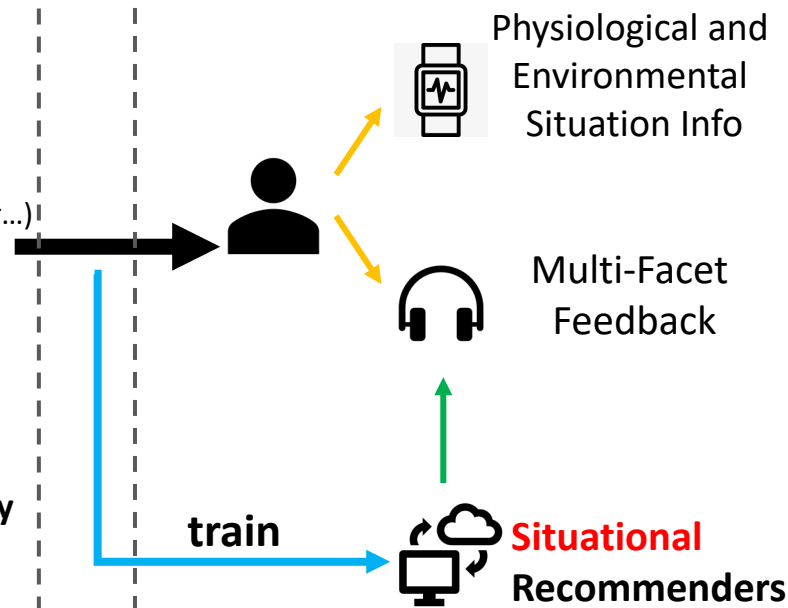
Stage 2 (Field Study)

Situation & Feedback Collection (30 users)



Stage 3 (Field Study)

Situation-aware Recommendation (10 users)



- User generated data
- System generated data
- Model training