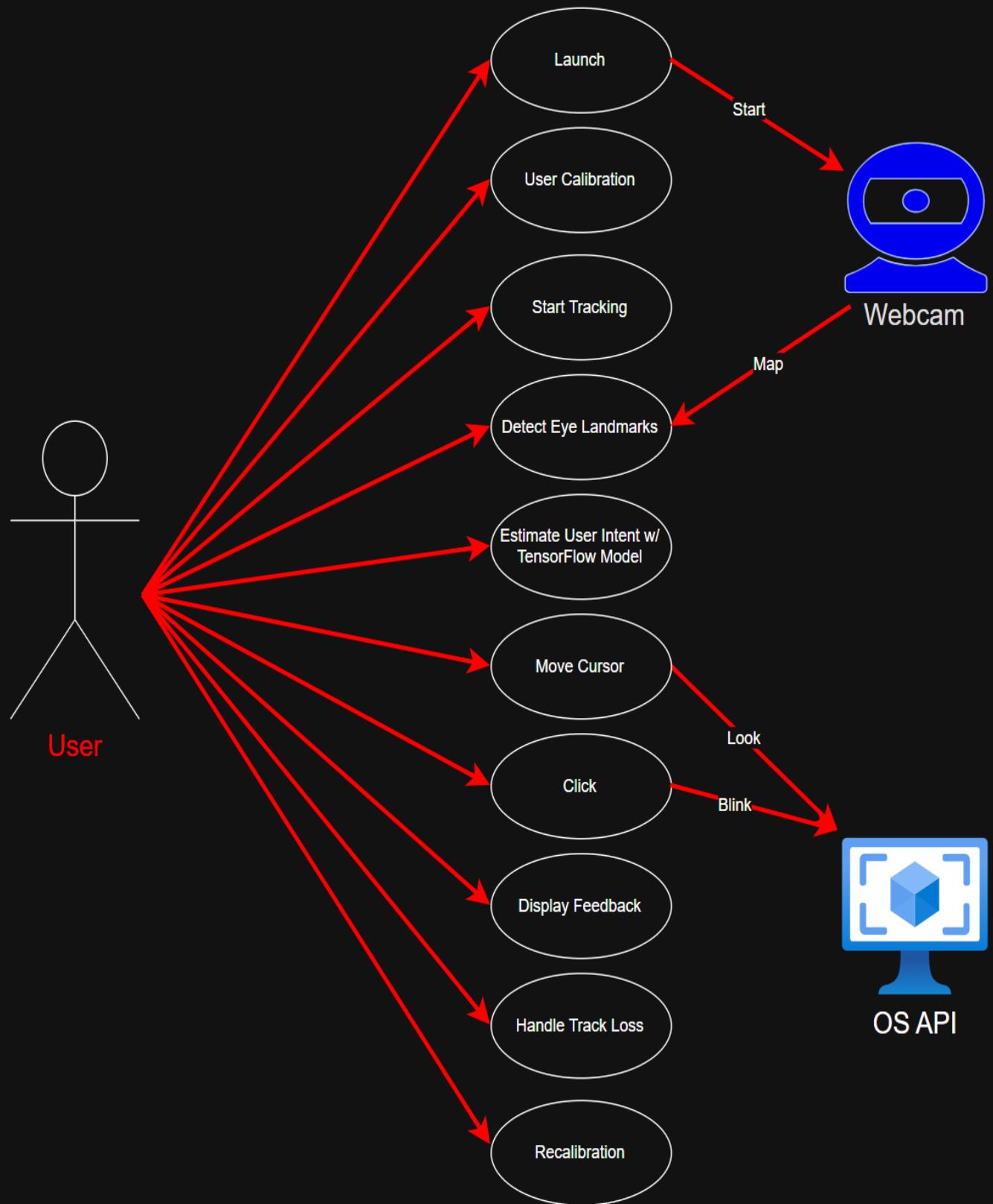


CursorVision: Models

*01/30/2026
Software Development*

*By: Kody Graham
Non- Class Requirement:
Just to Help My Team and Myself
Visualize Our App Pre Production*

Use Case Model: CursorVision



Class Model: CursorVision

CursorVisionApp	TrackingStatus	WebCam
+ settings: Setting + session: TrackingSession + launch() + startTracking() + stopTracking()	+ isRunning: bool + currentConfidence: float + calibration: CalibrationProfile + start() + stop() + processFrame() + handleTrackingLoss()	+ fps: int + getFrame(): Frame

LandmarkDetection	IntentModel
+ modelPath: String + minConfidence: float + detect(frame: Frame)	+ modelPath: String + threshold: float + predict(landmarks, calibration)

CursorControl	CalibrationProfile	FeedbackOverlay
+ sensitivity: float + move(dx: int, dy: int) + click(type: ClickType) + pause()	+ screenArea: Rect + sensitivity: float + calibrationPoints: Point + updatePoints(Landmarks: Landmarks) + save() + load()	+ enabled: boolean + render(frame, landmarks, status)

There are several more classes expected. this is just a high level overview to cover main functionality.

Sequence Model: CursorVision

