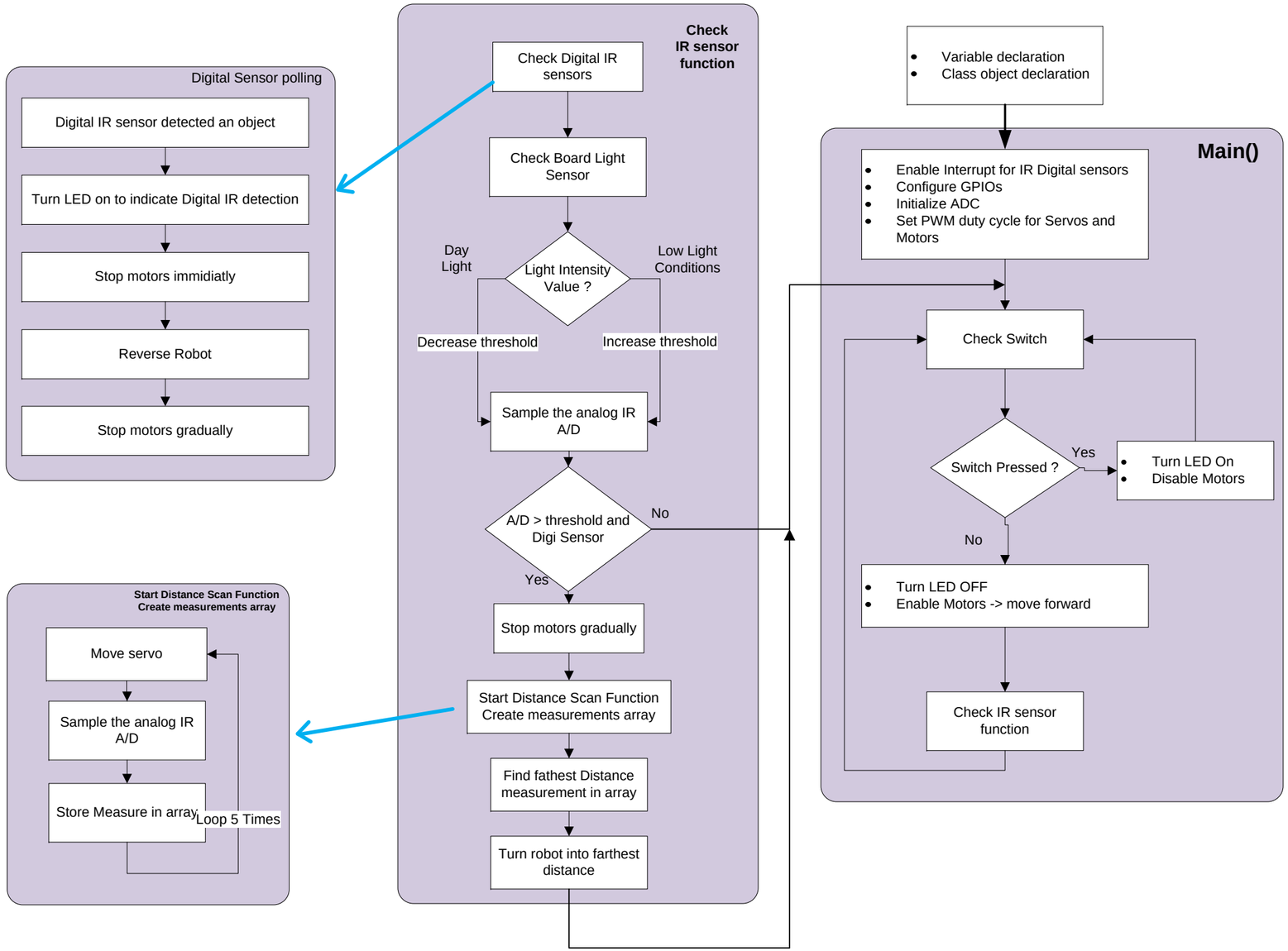Obstacle Avoidance Algorithm using Polling