

# Third / Fourth Year Project Work Form

**Student Name:** Tom Robson

**Supervisor Name:** TPB

**Date:** 3/11/16 @ 10am

**Progress:** (circle at least one): Excellent

**Progress achieved since last meeting**

Optimized HOG/MoG code to obtain more reliable performance and understanding of parameters in the function calls and their impact on performance – ongoing.

Background reading on:

- correlograms
- use of “color correlogram re identification”

**Feedback given:**

*Things going well:*

progress with OpenCV coding on HOG/MoG aspects.

Background reading

*Things needing to improve:*

None

**Objectives for next meeting (e.g. reading, implementing, writing tasks):**

Integrate and understand supplied Haar cascade code – decide if useful.

Design, code and integrate Kalman filtering tracking as per supplied lecture support materials.

Continue – background reading on learning and understanding use of correlogram for re-id task.

Completed project plan as per guidance given in project workshops.

**Medium term objectives:**

As per project plan.

**Any other issues/difficulties:**

None.

**Date of next meeting:** 11/11/16 @ 10.30am

Circulation: Student; Supervisor; School Office