Propose a vacation student project for Summer 2017

Deadline for making your proposal(s): 09:00 Monday 10 April. This is a hard deadline.

Please fill in and submit this form multiple times for multiple proposals. Any queries, do ask - Toby.

Project supervisor email *

caroline.jay@manchester.ac.uk

Title and objective of the project *

Title: TA attendance monitoring application

Objective: To set up a system (web application) that TAs can use for clocking in/out of a lab.

Number of students requested (with justification if more than 1) *

1

Start date, end date, total duration (weeks) *

Late May - Late July (6-8 weeks)

The benefit to the School *

The primary aim is to improve TA attendance, but it should also ultimately make life easier for SSO, by removing the need to manually enter timesheet data.
The benefit to the student *

The opportunity to work on a realistically challenging web application, which serves a genuine business need.

Skills needed by the student. *

Web application development

Details of the work that the student would do *

Work with Chris Page, SSO, and interested TAs and academic staff to gather requirements and implement these in a web application, iteratively testing throughout.

Infrastructure requirements and any required staff support other than the project supervisor *

Some limited support from Chris (who I've already spoken to, and is happy to help with this).

Supervision arrangements throughout the duration of the project (named staff and dates covering the entire duration) *

I will be meeting with student weekly (and more frequently as required).

Location of the project work (building/room) *

LF1 (with post docs and PhDs - we will make an effort to include them in the lab).