Propose a vacation student project for Summer 2018

Deadline for making your proposal(s): 17:00 Friday 23 March. 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 *

m.m.wood@manchester.ac.uk

Title of the project *

Ssindy website development: back end

Source of funding *

- School funding requested
- You have your own funding (e.g. research grant)

Objective of the project *

www.ssindy.org is a showcase for UoM CS student project work developing simple assistive apps and browser extensions. Some improvements will be made before the summer, but the site will still have potential for further development and we are offering two projects. They can be done separately or in collaboration, are for a total of 80 hours and must be finished by 27 July.

Back end: Set up GitHub repositories for the source code and executables for the projects included. Develop database of visit, download, and comment activity for each project. Ensure user registration is working, and develop database to record user activity. Possibly further improvements to functionality, to be discussed. Write user documentation and ensure I know how to use it all.
Number of students requested (justify if > 1) *

1

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

Any time from 11 June to 27 July. 40 hours (1.7 weeks)

The benefit to the School *

Improved showcase for CS student work

The benefit to the student *

Practical experience with a real-world system. Accessibility awareness.

Skills needed by the student. *

Use of GitHub; database development

Details of the work that the student would do *

See above

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

UG labs, none other
Supervision arrangements throughout the duration of the project (named staff and dates covering the entire duration) *

MMW throughout

Location of the project work (building/room) *

Kilburn labs / LF27