

# Expression of Interest

Group 1

October 17, 2016

**Project Title:** An Automatic Fingerprint Identification

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## Team Members

### Name

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## Description of Team Skills

Our team is really interested in this project as we would be implementing hardware as well as software in the final product. Our whole team has basic experience with SQL databases not only from the course but also from personal projects. One of our team members has done a fully implemented system for the submission and grading of coursework done in PHP and MySQL for his school.

All of our team members also have a good mathematical background, both Jonathan and Samuel having A levels in further maths.

Most of our team also have experience developing GUIs such as web applications and games. Currently Jonathan has a fully working website based on the Django framework.

## Highly Desirable Skills

As a group we have experience in a large variety of different programming languages and we are not afraid to tackle a completely new language if it shows to be more suitable for the task.

Pedro has done Information Technology in a global society course in his International Baccalaureate which has basic biometric concepts on the curriculum. Although there was no practical application of the concepts we believe that as a team we will be able

to apply those concepts with the technology.

Not only does our whole team have experience with database creation and management but Jonathan has also recently developed a GUI for SQLite which is currently on Github <https://github.com/bonniejools/dumbo>.

<b>Date of Submission of EoI</b>	17 October 2016
<b>Date of Pitch</b>	21 October 2016
<b>Notification of award</b>	28 October 2016