Expression of Interest

Group 1

October 16, 2016

Project Title: An Automatic Fingerprint Identification
Contact person: Isaac Triguero
Contact email: Isaac.Triguero@nottingham.ac.uk

Team Members

Name	Email
Pedro Santos de Mendonca	psyps4@nottingham.ac.uk
Jonathan Balls	psycjba@nottingham.ac.uk
Samuel Copping	psysrc@nottingham.ac.uk
Pengsan Wong	psywsw@nottingham.ac.uk
Holly Tang	psyywt@nottingham.ac.uk
Huachen Zhang	psyhz4@nottingham.ac.uk

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 database not only from the course but also for 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 the team members also have a good mathematical background, both Jonathan and Samuel have 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 did an Information Technology in a global society course in his International Baccalaureate which has basic biometrics 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 the whole team have experience on database creation and management but Jonathan has also recently developed an GUI for SQLite which is currently on Github `https://github.com/bonniejools/dumbo`.

Date of Submission of EoI	17 October 2016
Date of Pitch	21 October 2016
Notification of award	28 October 2016