

Expression of Interest

Project Title	Website and app to support parents of preterm infants
Organisation or Supervisor	NUH-NHS Trust Preterm Baby Unit QMC Nottingham
Contact person	Dr Shalini Ojha
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Team Members

Name	Email Address
Harry Potter	psyhp17@nottingham.ac.uk
Hermione Granger	psyhg2@nottingham.ac.uk
Ron Weasley	psyrw14@nottingham.ac.uk
Albus Dumbledore	psyad@nottingham.ac.uk
Rubeus Hagrid	psyrh1@nottingham.ac.uk
Severus Snape	psys@nottingham.ac.uk

Description of Team Skills (You must provide clear evidence of to what extent the team has the Highly Desirable and where possible the Desirable Skills detailed on the Original Project form)

Our interest in this project has been sparked by a general desire to respond to need. The needs of pre-term babies are significant and being able to produce a product that would help their parents is inspiring for us all.

We have a wide range of experience working with organisations due to out of school activities engaged in by a number of our members. Our team leader Harry Potter had a very difficult early life and this gave him experience of work under severe conditions which has given him great empathy for others.

We all have a range of experience in web design and with the related languages. Servus Snape undertook work between school and university where he was involved in setting up an extensive network.

We have experience in background research which will help us to make good use of contacts in the Bliss organisation. Hermione is particularly skilled in the "magic arts" and particularly those that will help her to get to the bottom of users real requirements and motivation.

Other members of the group also have noted experience. Ron, Harry and Hermione have all worked together on a number of successful projects, which though very challenging at times, have all ended successfully.

Albus has worked in a number of leadership roles and has a deep understanding of managing teams. However, his experience with the languages needed for this project is extensive and has the abilities to ensure the system back end works well. He is particularly skilled in the use of various SQL languages including MySQL and MicrosoftSQL. Both of which would be suitable for this project.

Rubeus is a real team worker and has experience developing both iPhone and Android applications and will undoubtedly fit the needs of these developments.

We believe we are the right team for this project because we have all of the skills required.

Highly Desirable and Desirable Skills:

Programming in suitable language for producing a web site; Experience in producing web sites –

We have developed web sites in HTML5 and PHP

Knowledge of languages used in programming mobile platforms ; Experience developing for IOS and Android –

Members of the team have produced mobile apps in iPhone and Android format. We have learned Java in the first year and have above average grades in this.

Knowledge of Database Management Software; Experience using MySql –

As explained above one of our team has experience in a number of dialects of SQL.

Ability to work with patient parents; Experience working in a team including not just technical members –

Again background experiences of two of our members make them particularly useful in working with patients in these difficult situations. Members of the group have commonly worked in areas outside of the norm experienced by computer science students.

Knowledge of versioning software for maintaining software integrity; Experience with Git –

Servus has worked extensively in industry with different versions of Git making him a Git expert.

(488 words)

Date of Submission of EoI	14 October 2016
Date of Pitch	21 October 2016
Notification of award	28 October 2016

Please make sure to attach one page CVs for each member of the group.