

Call for Expressions of Interest

Date of Issue	August 2019
Expected Completion Date	May 2020
Project Title	Student Real Time Transport Information Project
Company	Nottingham City Council
Contact Person	Alistair McGrady
Contact Email	alistair.mcgrady@nottinghamcity.gov.uk

Project Background information

Nottingham City Council is looking to provide a range of transport-related data it holds to the public in real time. As part of the overall Open Data project, an Information Platform is being constructed to hold all the real time transport data, which should be in operation by the end of this year.

This Information Platform will hold a wide variety of real time transport data including car journey times in and around the University campus derived from ANPR cameras and 'floating' data, bus, tram and train departure times, and the number of available car park spaces in selected car parks. The Council is also interested in filling any data gaps, such as which electric vehicle charging points are currently free to use, and would welcome suggestions as to other real time transport data that could usefully be collected e.g. bus occupancy levels and availability of taxis, including Ubers.

The overall task is to design and produce a web page which presents this real time travel information in a customer-friendly manner to Nottingham University students, to enable them to view a range of real time travel options in order to make informed choices about how to make their journeys. Following on, a customisable App will be produced in which students can select the options which are most relevant to themselves. Underpinning this work, the Council would like to see market research undertaken with a wide range of Nottingham University students, reflecting diversity and protected characteristics, to ensure that the webpage and App contain the kind of content they want to see. The Council is also currently working on a "Future Mobility Zone" bid and finding out more about students preferred transport options could help inform this work strand.

There will be two key products emerging from this project: a webpage showing real time transport data for a range of services in and around the Nottingham University campus; and an App which students can customise to select real time transport options which they may want to use. Alongside these products will be market research work to ensure that the products contain information which is relevant and useful to the students.

Nottingham City Council will provide a budget of £5,000 (exact amount to be confirmed) to cover development costs and the purchase of equipment, if necessary.

Requirements

Group must provide:

Description of skills that make the team suitable to complete the project

Knowledge of market research techniques or a willingness to learn.

Interpersonal skills to interview fellow students and road test IT applications with them.

Technical skills to produce and design a webpage.

Technical skills to produce and design a customisable App.

Expected Skills	
Highly Desirable	Desirable
Javascript	Market research experience
API Integration	
Date of Submission of EOA	
Date of Pitch	
Notification of award	

For any further information the team representative should in the first instance email the contact person stated above at the email address provided.