Company / Organisation Name:	Local Data Company/Edge Analytics
Team / Department:	Insight & Analytics
Address:	15 Alfred Place, London, WC1E 7EB

Provisional title for project:

Utilising future housing data to model future store requirements

Short description of the problem that would be addressed by the project:

This project will look at how new housing developments impact the local retail environment across England and Wales and how this can be used to model future store requirements for future housing developments. This project will focus on understanding the characteristics and growth of new retail centres around new housing developments over the last 10 years to see if common trends can be determined on best practices, key retail categories and target retailers or subcategories who are key to the success of these locations.

Short description of the data sources that would be used in the project, and how they would be used

LDC Points of Interest (POI) data- over 1.5 million records of all GB retail and leisure units since 2010
Future housing needs assessment – data that looks at the number of houses expected to be delivered across various Local Authority areas over the next 4 years

Would any work by the student need to be carried out on site at the Company (with the exception of supervisory Meetings)?

Student expected to work remotely, with online and in person sessions where needed

Any issues of data confidentiality and IPR that would need to be resolved

Data will be provided to student for the project and for presentation at the open day, wider publication and sharing will have to be with the approval of LDC like with previous projects.

Essential skills

Strong analytical skills, with some experience working with large dataset

Desirable skills

Preferred degree programmes (if any)

Mathematics, Geography and Economics preferred, but open to other degree

Preferred selection method

Online interview

Support and training offered by the company

Access to our online database and supervisor sessions with our Head of Insights, Senior Analyst and other professionals with over 20 years of experience
In person mentoring also available for both London/Leeds

Financial assistance offered by the company

£500 stipend at end of project completion

Any other comments

If there are any questions about the 2023 programme, please contact Richard Arnold at richard.arnold@ucl.ac.uk