Data Fellowship Project 2024

Manchester City Council – Understanding Manchester through analysis of the LLPG

Organisation and Team

Manchester City Council – Performance, Research, and Intelligence

Application Criteria

Essential:

- Basic proficiency with all aspects of standard Microsoft Office365 software, but specifically Excel, PowerPoint and Word
- Strong communication and presentational skills to convey findings of work.

Desirable:

- Advanced Excel Skills
- Computer Programming languages (sql/r/python)
  Data Visualisation experience (excel/tableau/power bi)

Project Outline

The LLPG for Manchester is maintained by Manchester City Council, it means that one address exists for each property. This avoids confusion and waste, because every location gets recorded in one place using a Unique Reference Property Number (UPRN). This reduces the risk of errors.

The importance of the LLPG is recognised by central government, emergency services and county councils.

It holds a lot of insightful information for different services across the council and whilst enriching other datasets or being used as a reference dataset, it can be used to provide insight not currently known through some targeted analysis.

The project will be a deep dive analysis of the LLPG for Manchester to unlock insight and provide key insight through analysis and data visualisation.

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Practical Considerations

The successful applicant will be expected to work primarily at the Town Hall Extension with opportunity for remote work provided the successful candidate is able to provide assurance around the suitability of their remote-working location.

Selection Method

In person interviews at the University of Manchester. In line with the Council's formal interview procedures the panel will comprise three MCC employees and the panel-members should ideally mirror the diverse communities that we serve as an organisation. If interviews can only be conducted virtually, our preferred platform for virtual meetings is Microsoft Teams.

Supporting Information

Time-permitting, we will endeavour to give constructive feedback to any unsuccessful applicants, with the aim of helping them improve their chances of success in future interviews elsewhere.

The intended primary working location for this placement will be the Town Hall Extension. The successful applicant will be expected to be able to travel to this building routinely and no financial assistance for travel to this location will be provided. However, if the project requires ad-hoc attendance at other locations across the city, reimbursement of costs to travel to those locations will be provided: precise details of the reimbursement process will be explained to the successful applicant should the situation arise.

Support and Training

In-house training and support will provide for all aspects of tools required to that are essential to complete this work, although a minimum level of proficiency with Microsoft 365 software would be expected of the successful applicant. Support and training will also be provided for use of any additional platforms/systems required for use during the project that weren't names as essential. Additionally training given in to the importance of this particular dataset and how it is used in the council.

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The University of Manchester