# Urban Data Sharing Platform

Urban Data Collective are developing an urban data sharing platform and marketplace aimed at cities and local governments. It will primarily focus on IoT and streaming data.

A key audience for the system are the grass roots, community and research users who might be collecting data. The focus of this project would be to explore the work required to onboard interesting IoT data streams to the platform for wider sharing and the business model for long term sustained use.

The project is partly technical – the process for onboarding data to the sharing platform, but is mainly focused on the implications of sharing data and how it could be monetised or create demand for crowdfunded support to sustain the sensor deployments more long term. An initial use case would include the onboarding of Bat data in the Queen Elizabeth Olympic Park being collected by UCL and the Bat Conservation Trust and comparing and contrasting different socio economic models for the sustainable operation of digital infrastructure.

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