

Case study: Precision support for vulnerable customers in the age of data-driven networks



Spotlight Innovation Project

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Consumer Vulnerability: The Challenge

Fuel Poverty

At risk of being unable to pay energy bills

Priority
Services
Register
At increased
risk during a
power cut

Leaving No one Behind
At risk of being left behind by the transition to Net Zero

27

Priority Services needs codes

Different needs during a power cut

6 million
Fuel Poverty households

Households unable to afford to heat their homes to the temperature needed to keep warm and healthy.¹



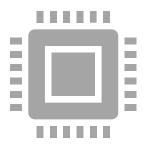
'If these households are left behind running old technologies and inefficient energy systems... they will likely face higher costs, deepening economic inequalities'

How can we effectively identify our customers, and provide the right support at the right time?

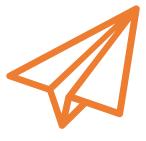
Spotlight: Overview



Identifying Priority Services Register (PSR), Fuel Poor (FP), and Leaving No One Behind (LNB) customers at a much more detailed and granular level



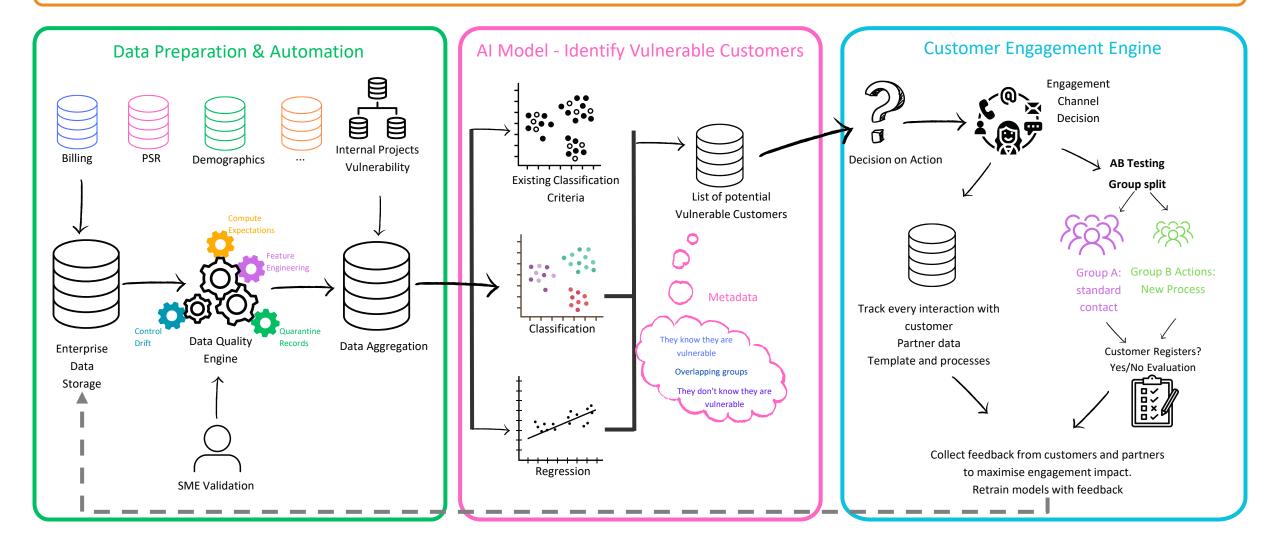
Accessing additional data from sectors such as healthcare, telecommunications, and finance to improve customer identification



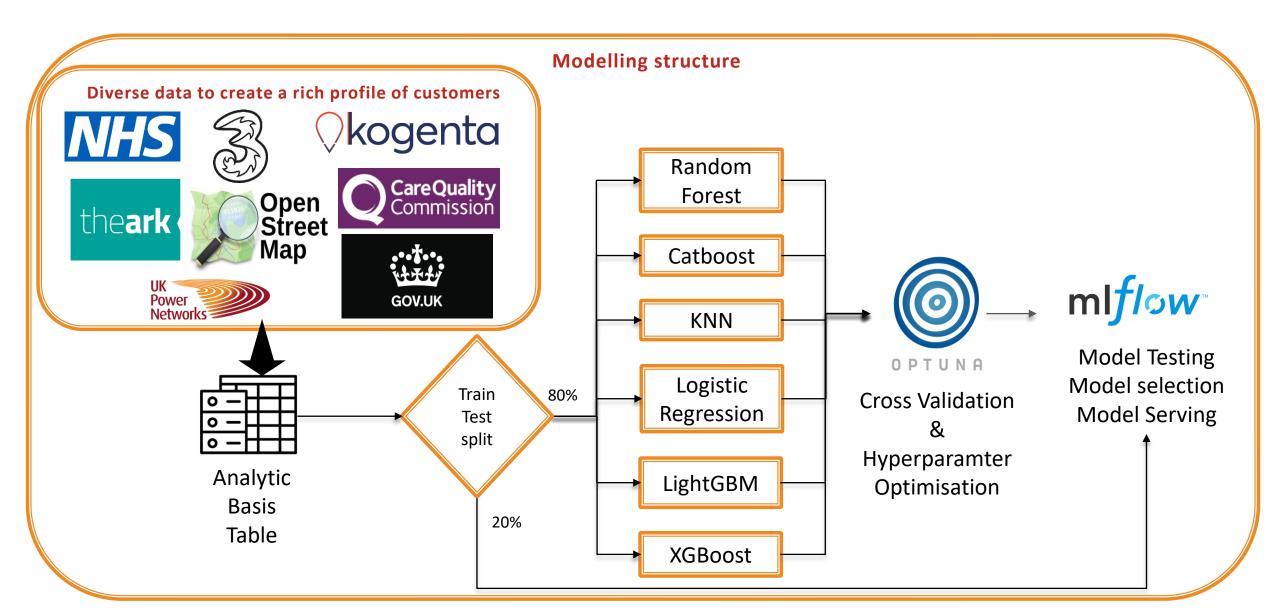
Optimising engagement strategies through data insights, improving customer interactions by enabling effective engagement channels tailored to different customer needs and vulnerability categories

Spotlight: Solution and Features

An AI model trained to divide existing customers into different vulnerability groups. This knowledge will be used to identify new and additional unknown vulnerable customers.



Spotlight: Modelling



Spotlight: Benefits and Values

Improved Service Accessibility & Experience

Caters to the unique needs of vulnerable customers.

1.8 Million

Identified priority services eligible

900,000

Identified at risk of fuel poverty



DNO, Postal Area. District and Secto

Personalised Communication & Engagement

> A repeatable and optimised communication strategy for each customer.



> Supports our commitment for social responsibility and customer welfare.



Scalable Nationwide Applicable across other industries. 438,000 PSR eligible households engaged 250,000 PSR sign ups



Thank You

