

Digital Receipts: Proof-of-technology

Summary -

Elanco wants to explore the use of cloud-based **cognitive services** to complete text analysis on receipts to improve our customer experiences.

We believe this can be achieved by accelerating our <u>rebates process</u>, which **today** requires our customers to complete multiple forms incorporating details from multiple receipts/products.

Task -

Using <u>Azure Cognitive Services</u>, build a **web-based** prototype which represents the use of *image-to-text* to extract and display key details from product images and receipts.

Elanco will provide sample images of test receipts/products and we'd like to see which useful data we can programmatically extract and display in a web interface to validate this approach to streamlining the customer experience.

Elanco Team -

This is the team you'll be working with throughout the project:

- 1. Product Owner (Calum Bell)
- 2. Engineer (Tom Youngs)
- 3. Engineer (Sudarshan Suryaprakash)

Target Artefacts –

- 1. Prototype (Public URL)
- 2. Summary of findings (one-page report)
- 3. Source code (*Github*)