Hello Everyone,

First i would like to thank Barclays for such opportunity bringing all the technology enthusiast together and thank GenAI COE to for organazing this on such amazing scale.

We are Analytics

Firstly you can see the Barcalys strategy that we have to achieve in 3 years, And it can be acheived by making barclays better by working in a consistently excellent way putting Customer and Client experience in center of everything we do.

Our Problem Statement is currently that the Finance peer product has over 400 users at senior management level supporting most of our business where the process of extracting peer financial data is manual, laborious and error-prone process.

Here we find opportunity to enhance by providing a automation in creating self service reports with data insisghts using Gen AI powered solution

mapping to Consistently Excellent theme ( World Class Service and SImplicity and efficiency, seeking out every opportunity to automate).

What we achieved out of this use case:

Service us a solution , reducing 7-8 hours of man hours , cost savings of 25k using 4 AWS serivices and 8 Phython libraries.

Demo ---

1. Data preparation

2.

Next steps

We would like to take this usecase forward post Hackathon , As appx > 1000 reports are generated annaully to support regulatory and Strategic intiatives. And this solution if leveraged can yield significant benefits and would be a strong example of doing things differently raising the bar so that we deliver at an excellent standard more consistenly.

HI Every

Remove

Regulatory and strategic 400

Add

Time to market

Reliability

Data sensitivity