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REWIRED
BIRMINGHAM 12-13 MARCH 2024

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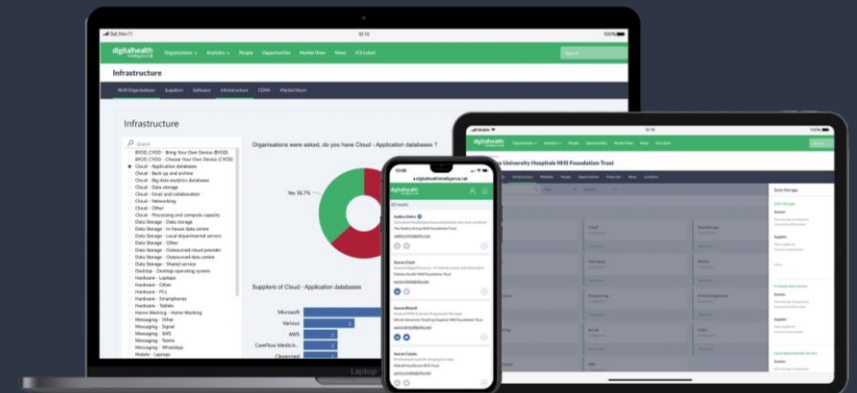
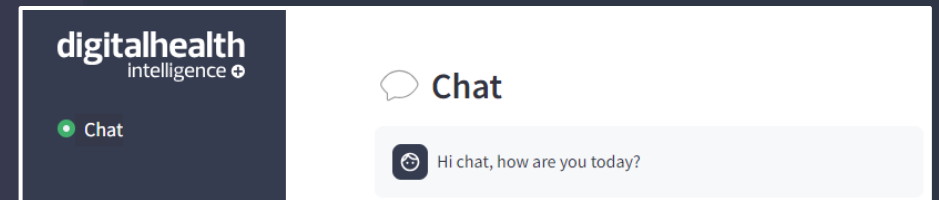
**BEST PRACTICE
SHOWCASE
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Digital Health Intelligence

Introducing DHI's AI Chatbot (Beta)

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The Why: Challenge vs Opportunity



The Challenge

Longstanding efficiency issues and a barrier to NHS productivity



The Opportunity

Increased government funding and growth in AI focussed initiatives across the NHS



Project Aims

1. Develop and train a Proof of Concept (POC) generative Large Language Model (LLM), built on ChatGPT, for NHS IT queries.
2. DHI's AI Chatbot should provide timely and relevant insights to ChatGPT style queries related to strategy, performance, IT plans, and policies of NHS trusts.

The How: Tech Stack

Phase 1: Proof of concept

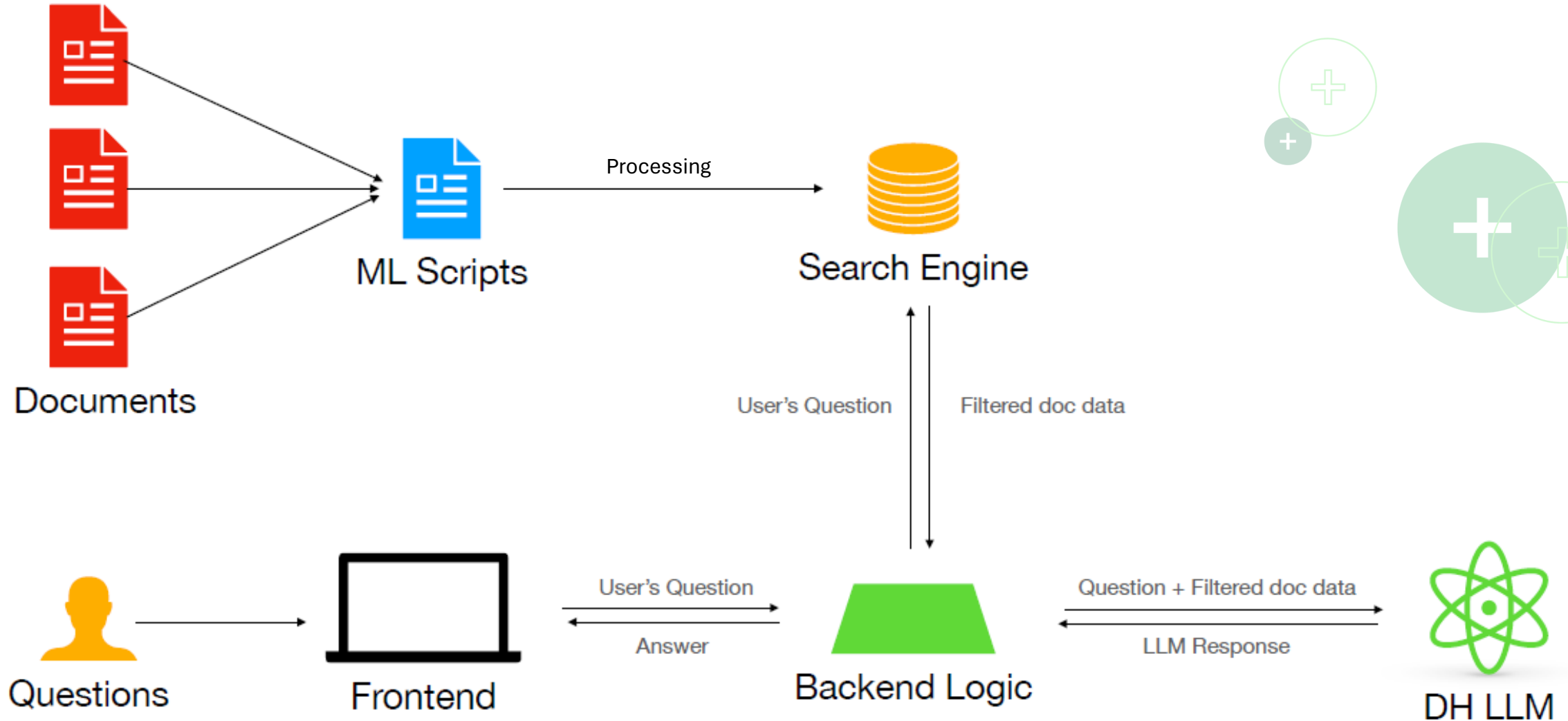
- ⊕ Backend: Python
- ⊕ Database: PostgreSQL Database
- ⊕ Frontend: Python Streamlite Library
- ⊕ Connecting Backend to Frontend: RestfulAPI
- ⊕ Cloud Server: Azure
- ⊕ AI: ChatGPT Turbo 3.5

Phase 2: Production (Beta Service)

- Django Python Framework
- PostgreSQL Database
- ReactJS
- RestfulAPI built using the Django Rest Framework
- Azure
- ChatGPT Turbo 3.5



The How: Visualizing The Process



The What: Scope & Training

- + Annual Reports (Trusts and ICBs) – 271
- + Board Papers (Trusts and ICBs) – 1000+
- + Digital Strategy Reports (Trusts and ICBs) – 271
- + Integrated Care Strategies (ICBs) – 42
- + Joint Forward Plans (ICBs) – 42
- + Joint Capital Resource Plans (ICBs) – 42
- + Quality Accounts (Trusts) – 227



The What: What have we tested?

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Chat

i'm analysing the operating expenses at Norfolk and Norwich University Hospitals (NNUH) based on their annual report. 1) what is difference in the total operational expense in 2021-22 compared to 2022-23? 2) which operating expense saw the single largest increase over the year?

The difference in the total operational expense in 2021-22 compared to 2022-23 for Norfolk and Norwich University Hospitals (NNUH) is £76,772,000 (£879,377,000 - £802,605,000).

The operating expense that saw the single largest increase over the year at NNUH is "Staff and executive directors costs," which increased by £53,661,000 from 2021-22 to 2022-23 (£513,766,000 - £460,105,000).



By: Search |
11 seconds ago

explain if guy's and st thomas' were in deficit or surplus for the year 2022/23, and what was their Capital Departmental Expenditure Limit (CDEL)?

Guy's and St Thomas' NHS Foundation Trust had a surplus of £24.7 million for the year 2022/23. After adjusting for capital donations, impairments, depreciation on donated assets, donated inventory, and other technical adjustments, the trust ended the year with an Adjusted Financial Performance surplus of £13.1 million, against the planned target of break-even, which was agreed with NHS England. The trust's Capital Departmental Expenditure Limit (CDEL) allocation for 2022/23 was initially set at £111 million and later increased following agreement with South East London Integrated Care Board. The trust reported capital expenditure just below its CDEL allocation at the year end.



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based on Frimley's annual report, list the names of active directors at the trust and their remuneration

The active directors at Frimley Health NHS Foundation Trust for the year 2022-2023 and their remuneration are:

Executive Directors:

1. Neil Dardis, Chief Executive: Remuneration £250,000 - £255,000
2. Daniel Bradbury, Chief Operating Officer: Remuneration £275,000 - £280,000
3. Nigel Foster, Director of Finance: Remuneration £245,000 - £250,000
4. Tim Ho, Medical Director: Remuneration £515,000 - £520,000
5. Caroline Hutton, Director of Transformation, Innovation and Digital Services: Remuneration £275,000 - £280,000
6. Matt Joint, Director of People: Remuneration £195,000 - £200,000
7. Lorna Wilkinson, Director of Nursing: Remuneration £320,000 - £325,000

Non-Executive Directors:

1. Pradip Patel, Chair: Remuneration £55,000 - £60,000
2. Michael Baxter: Remuneration £10,000 - £15,000
3. Linda Burke: Remuneration £10,000 - £15,000
4. Bryan Ingleby: Remuneration £15,000 - £20,000
5. Dawn Kenson: Remuneration £10,000 - £15,000
6. Gary McRae: Remuneration £10,000 - £15,000
7. Mike O'Donovan: Remuneration £15,000 - £20,000
8. John Weaver: Remuneration £15,000 - £20,000



a reduction in emergency and outpatient activity through virtual care as they move forward.



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please explain if guy's and st thomas' were in deficit or surplus for the year 2022/23, and what was their capital departmental expenditure limit (CDEL)?



Based on the provided information, in the year 2022/23, Guy's and St Thomas' NHS Foundation Trust ended with a surplus of £13.1 million after making adjustments for capital donations, impairments, depreciation on donated assets, and valuations. The Consolidated Statement of Comprehensive Income shows a surplus of £24,696k for the Group. This demonstrates that they were in surplus for the year.

As for the Capital Departmental Expenditure Limit (CDEL), the document mentions that the Trust's CDEL allocation for 2022/23 was initially set at £111 million and later increased following an agreement with South East London Integrated Care Board. Through careful financial management, they managed to meet this new statutory requirement, reporting capital expenditure just below their CDEL allocation at the year end. However, the specific CDEL limit for the year 2022/23 is not clearly stated. Therefore, this information is not directly provided in the document.

If there are any other details you would like me to search for or if you have any other queries, please feel free to ask.



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Ask a Question?



Beta and Beyond

When

Who can access it?

June 2024

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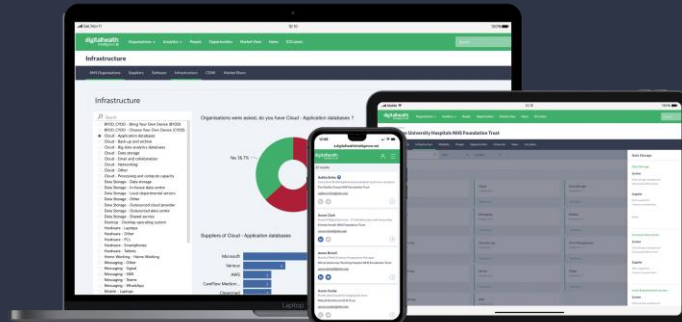
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