


# GP-AI Gatekeeper – iUK Q5d – Justification for funding (400 Final A)



2088z21)   GP-AI Gatekeeper – iUK Q5d – Justification for funding (400 Final A) [18 Jan 2025]

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## Question 5. Justification for funding (400 Words)

Why is your innovation and proposal suitable for Smart funding, and why do you need public funding to help you succeed?

  **GP-AI Gatekeeper** represents a significantly different, groundbreaking, and innovative idea uniquely positioned for Smart Funding due to its transformative potential and readiness for development.

### Benefits Accruing To Others Outside The Project:

  **GP-AI Gatekeeper directly supports three of Labour's five key missions:**

- **Strengthening Healthcare:**   GP-AI Gatekeeper reduces the NHS waitlist, providing patients with immediate advice and triaging urgent cases; it shortens the time to see a GP, **relieves overburdened doctors** and ensures faster, safer, and **more effective patient care**.
- **Enhancing Public Safety:** Stages 5, 6, 10, and 11 directly enhance public safety. Most notably, Stage 10, Eliminate Medical Record Fraud, addresses **the systemic omission of negligence-related data from medical records**, which **cascades through the system**, exacerbating the NHS waitlist, causing malpractice, unnecessary operations, harmful pharmaceuticals, crippling injuries, and preventable deaths.
- **Driving Economic Growth:** By developing the full suite of technologies: GP-AI Gatekeeper, GP-AI Psych, GP-AI Physio, and The Good Doctor App, we anticipate enabling 2% of the UK workforce to re-enter employment, contributing an additional **£20 billion annually to GDP**. This is not speculative; it is a realistic and evidence-based ambition.

### Aligning with the funding criteria:

1. **Journey to Grant Readiness:** Our journey began in **2002** with virtual city tours, evolving into CMS and cloud business software within [CapeVillas.com](https://CapeVillas.com) and [Experience Africa](https://ExperienceAfrica.com). From **2011-2022**, our progress was hindered by challenges the GP-AI Gatekeeper addresses, driving us to develop the **10 Technologies framework**. In **2023**, we adopted Modern Software Engineering principles and GPT-4, culminating in the GP-AI Gatekeeper---backed by over 30 months of NHS inefficiency analysis.
2. **Alternative Funding Routes Explored:** The 2011-2022 challenges, followed by immobility since 2023, have made engaging private investors impractical. Public funding offers the only viable path to advancing GP-AI Gatekeeper at scale.
3. **Why Smart Funding is Right for Us:** Smart funding ensures rapid delivery while safeguarding public interest. **Microsoft Azure AI** has invited us to their startup program. Smart funding would help catalyse a high-level partnership with Microsoft and OpenAI, streamlining commercialisation and NHS integration.
4. **Impact if Funding is Not Secured:** We will lose the patent race, and UK innovation risks being delayed or overtaken abroad. The project could pivot to legal and PR avenues.

5. **Advantages of Public Funding:** Public funding de-risks the project, **enabling NHS and public-private partnerships and prioritising societal benefits**. Unlike private funding, it ensures the GP-AI Gatekeeper remains altruistic.
6. **Justification for Public Funding:** See Labour's three key missions.