

GP-AI Gatekeeper – iUK Q5c – Justification for funding (662 Words) [18 Jan 2025]



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Question 5. Justification for funding (622 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. Here's how we align with the funding criteria:

1. Justification for Public Funding and Benefits Accruing to Others Outside the Project

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

- **Strengthening Healthcare** 

The GP-AI Gatekeeper reduces the NHS waitlist. By providing patients with immediate advice and triaging urgent cases effectively, it shortens the time to see a GP, relieving overburdened doctors and ensuring 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. This malpractice cascades through the system, exacerbating the NHS waitlist and causing 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.

2. Journey to Grant Readiness

Our journey began in 2002–2004 with the world's first virtual city tour, evolving into CMS technology and cloud business software. **Between 2011 and 2022, we faced challenges directly addressed by the GP-AI Gatekeeper**, dedicating this time to developing the 10 Technologies framework. In 2022, we began preparing for this application, integrating insights from **David Farley's Modern Software Engineering (MSE)** principles and leveraging **the arrival of GPT-4**. These advancements made the dream of creating the T10T framework for government and commercial systems viable. GP-AI Gatekeeper, the first of 40 planned projects, is backed by over **30 months of covert testing, revealing critical NHS inefficiencies**.

3. Alternative Funding Routes Explored

Due to significant business losses between 2011 and 2022 and my immobility since 2022—challenges that would have been prevented by the GP-AI Gatekeeper—it **has not been practical to pursue alternative funding sources**. These circumstances have constrained my ability to engage with traditional investors, emphasizing the need for accessible and effective public funding support.


4. Why Smart Funding is Right for Us

Smart funding is ideal because of the public benefits outlined in Question 1 and its accessibility for someone in my position. **This grant offers more than financial support; it provides validation, opening doors to further investment. Microsoft AI has already invited us to their startup programme, and with a government endorsement through Smart funding, we could secure a high-level partnership with Microsoft and OpenAI, accelerating the delivery of the GP-AI Gatekeeper.** Smart funding ensures the project aligns with public interest while enabling scalability and innovation.

5. Impact if Funding is Not Secured

Without Smart funding, we risk a three-month delay in the patent race, potentially forcing the UK to import the same technology from abroad. Additionally, **my next steps would shift focus to PR and legal avenues, which could take the project in an entirely different direction.** While this approach may still yield results, it risks steering the project into adversarial territory, prioritising legal reform over technological development. This would be a less constructive path, ultimately undermining the opportunity for early collaboration with the NHS.

6. Advantages of Public Funding

Smart funding uniquely de-risks the project by fostering partnerships with NHS trusts and stakeholders, reducing reliance on speculative private investment. **It accelerates commercialisation while prioritising the public good. As an altruist, my primary goal is helping others, but the project may fall into purely commercial hands without public funding.** This could lead to the development of the TLS-W  (Total Legal System Weapon)—a tool designed to expose medical record fraud in a highly public and adversarial manner. While effective, such an approach could damage the NHS's reputation. **Smart funding allows us to avoid this path, focusing instead on collaboration and positive transformation.**