

Project Specification

Tender details – the opportunity

Company name	InvictIQ (a venture by Sprint Consultancy Services Limited)
Company address	79 Tudor Avenue, Worcester Park, KT4 8TX
Description of company activity/SIC code	InvictIQ is a transformation services and technology solutions company in Health and Social Care, serving Elderly Care Businesses and GP Services. SIC Code: 70229
Objective of the proposed innovation project– this MUST involve activity that results in the development of or introduction to the market of a new product or service (max 300 words)	<p>Currently, average GP waiting times can range from 8 to 14 days. The workload in general practice has escalated sharply in terms of volume and complexity. This causes frustrations for the patients and burn out for the GPs. Patients can suffer deteriorations in their condition as a result of the delays.</p> <p>InvictIQ is developing Eliza, a Care Navigator that helps guide patients 24 x 7.</p> <p>Eliza is the omni- capable care navigator that will help to engage and improve the overall experience by helping patients get immediate services for health-related queries and allowing them to book appointments with the right clinicians without having to wait. Eliza is a technology platform utilising new technologies including AI, NLP, ML, Intelligent analysis and Sentiment Analyser</p> <p>Eliza will help GP Practices become more efficient in handling their administrative processes, free up clinician's time by cutting down unnecessary appointments, reducing time and effort in managing documents. This will help GPs to focus more time on patients who need more care and attention while reducing the chance of burnout and fatigue.</p>
Company's current situation – existing project team and innovation project development stage (max 400 words)	Eliza is in concept development and initial testing. We have already committed team resources to the project, working on the feasibility of our proposed solution, as well as the user experience design, the commercial offer and are building more relationships with GP Partnerships and gaining

	<p>significant interest for Eliza. We will be ready to take this research and begin beta build from December 2021</p> <p>This funding will allow us to take that thorough foundation of research and build the beta product ready to take to market.</p> <p>The project team is led by:</p> <p>Sangha Chakravarty, founder and Managing Director of InvictIQ. She has 25 years of professional experience in wide range of sectors including Social Care, Health Care, Banking, Utilities, Transportation & Logistics and the Public Sector. Sangha has made significant impacts in these domains where she has unlocked and realized multi-million pounds of value to blue chip businesses in the UK, India, Netherlands, US and Singapore. She is an Engineer and has deep interest in Health Care and Social Care transformation using new tech, AI and Blockchain.</p> <p>Sukanya Mukherjee, has 17 years of professional experience, leading large operations of India's top most private banks where she has introduced multiple innovative practices across people, processes and technologies. Sukanya pioneered people centric services and products easily accessible to all. Sukanya holds a Master in Business Administration (MBA) and is committed to transform Health and Social Care sector.</p> <p>The project is supported by team of Engineers, Lean Process experts and Doctors.</p>
<p>Business need – what expertise and support is required to reach the objective(s) above? (max 400 words)</p>	<p>We have identified the technology stack that Eliza will be built on. We are looking for expertise:</p> <ul style="list-style-type: none"> - In Cloud technology and AI who can augment team's build and technology capabilities. These resources may be from both private sector and/or university research groups hence our interest in university related support opportunities, where a range of collaborative and connected support can be acquired. - From University Hospital network to validate better baseline of Eliza's decision algorithm

	<p>To help build</p> <p>We need a senior full stack software engineer with demonstrable experience of building complex hyper bots that can be scaled to thousands of users. They must have the technical infrastructure knowledge to implement an architecture that will support large scale individual deployments that can still be easily centrally managed and updated.</p> <p>Expertise required:</p> <ul style="list-style-type: none"> - Machine Learning, Artificial Intelligence, and NLP - Java, PHP, Python, Ruby, - Microsoft Azure Bot framework <p>Experience of deploying at scale</p> <p>Experience of webapp architecture build and management</p>
<p>Please list six key words that describe your potential project, i.e. ICT, engineering, biotech etc.</p>	<p>Saas</p> <p>Engineering</p> <p>AI and Robotics</p> <p>Primary Health Care</p> <p>GP Services</p> <p>Data Management</p>
<p>Required timescales (if any) for Project Start and duration, and if applicable anticipated product launch date</p>	<p>Dec 2021 to April 2022</p>
<p>Optional - company budget available to match fund KEEP+ grant (if known) please see 'Further details' for maximum funding amounts</p>	<p>Flexible subject to proposals – we are seeking value for money, not necessarily lowest price</p>
<p>Company Contact for further information</p>	<p>Sangha Chakravarty schakravarty@invictiq.com</p>
<p>Required tender response date (10 working days from posting of advert)</p>	<p>8 December 2021</p>

Criteria for Decision making	<p>Assessment criteria are as follows</p> <ul style="list-style-type: none"> ● Expertise fit - 40% ● Timing & availability fit - 40% ● Knowledge of sector - 20%
Date for Contract Decision	Minimum of 10 working days from date of advertisement
Tender response templates	<p>Please provide a proposal which outlines:</p> <ol style="list-style-type: none"> 1) A background to the company and your team 2) Previous experience of case studies of relevant projects 3) Technical response to how you would address the requirements set out above 4) Outline project plan for the work 5) Pricing, highlighting where best value is created 6) Highlight areas of specialism and what makes you a good fit for the work