

Sang Nkhwazi, Director.

**Company Profile** 

Updated: January 2024

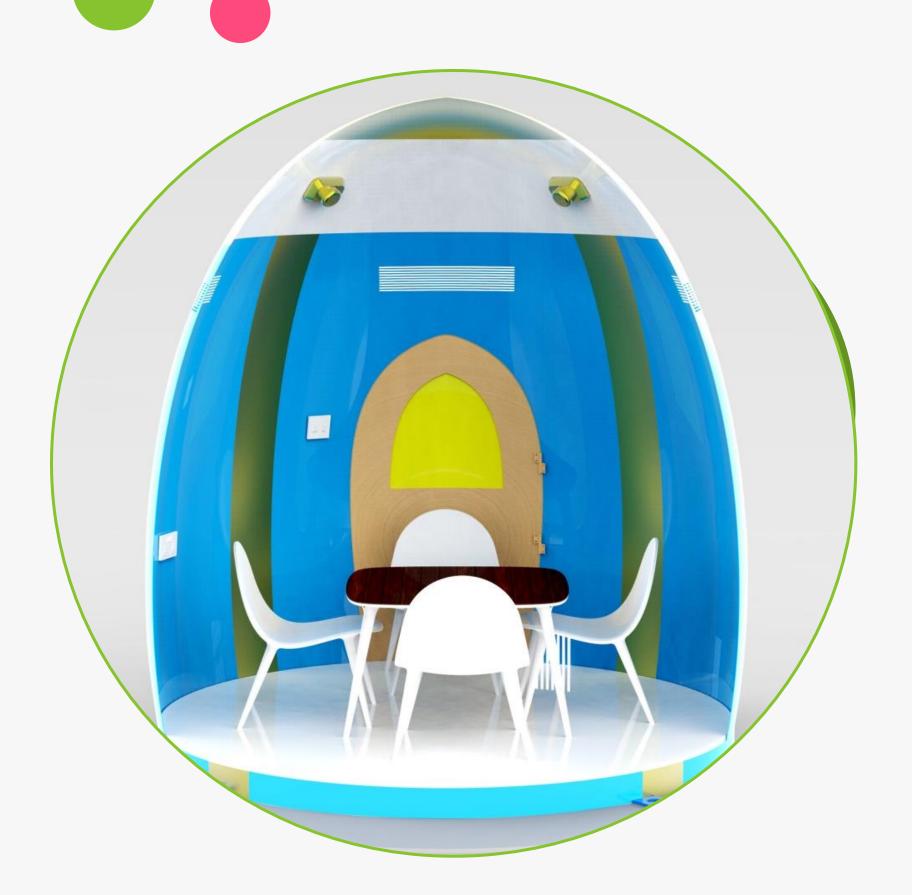
www.sanrixa.co.uk

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# What's in the name?



### Born out of a smart-meter concept

- Sanrixa was founded in 2011 to pursue a smart-meter project (proof of concept) which was subsequently developed by Liverpool John Moores University. Sanrixa was previously known as 'Embardia'.
- Proof of concept inspired other projects.

### What does SANRIXA mean?

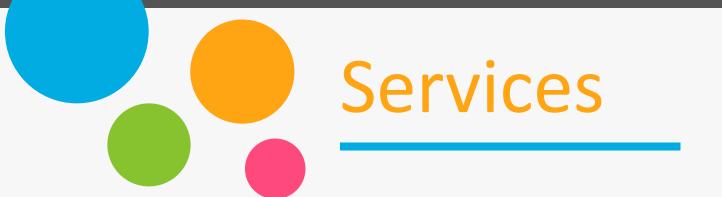
- Composite made-up word combining the first 3 letters of the directors first name "San" with "rixa" (Latin) which means "to rend" or a "feud"; essentially to disrupt.
- Sanrixa was founded to be a disruptor in the industries it operates.



- -Developing Proof of concepts;
- -Creating prototypes;
- -Creating Product Visualisations
- -Business Growth & Resilience Strategy.
- -Mobile App Development;
- Embedded Development & IoT

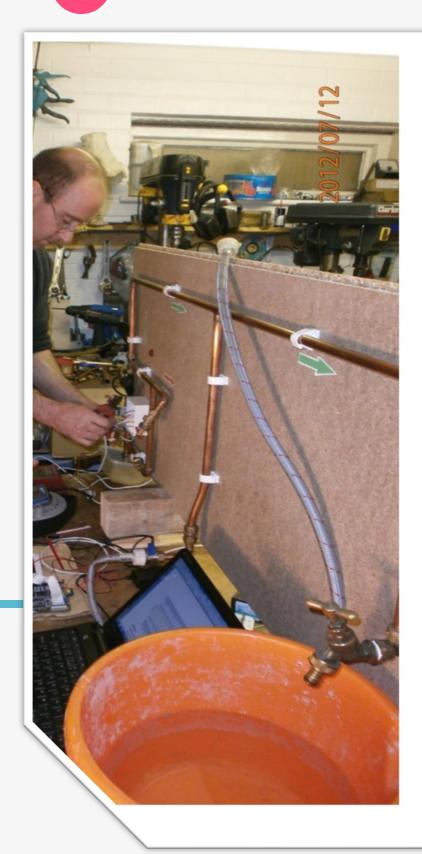
- -Research & Consultancy;
- -Small Business Marketing
- -Training.



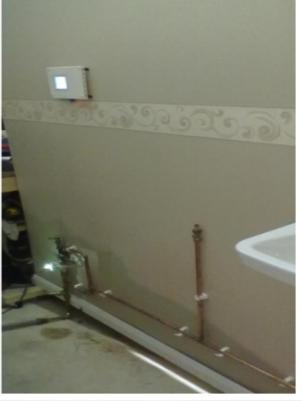


# SANRIXA

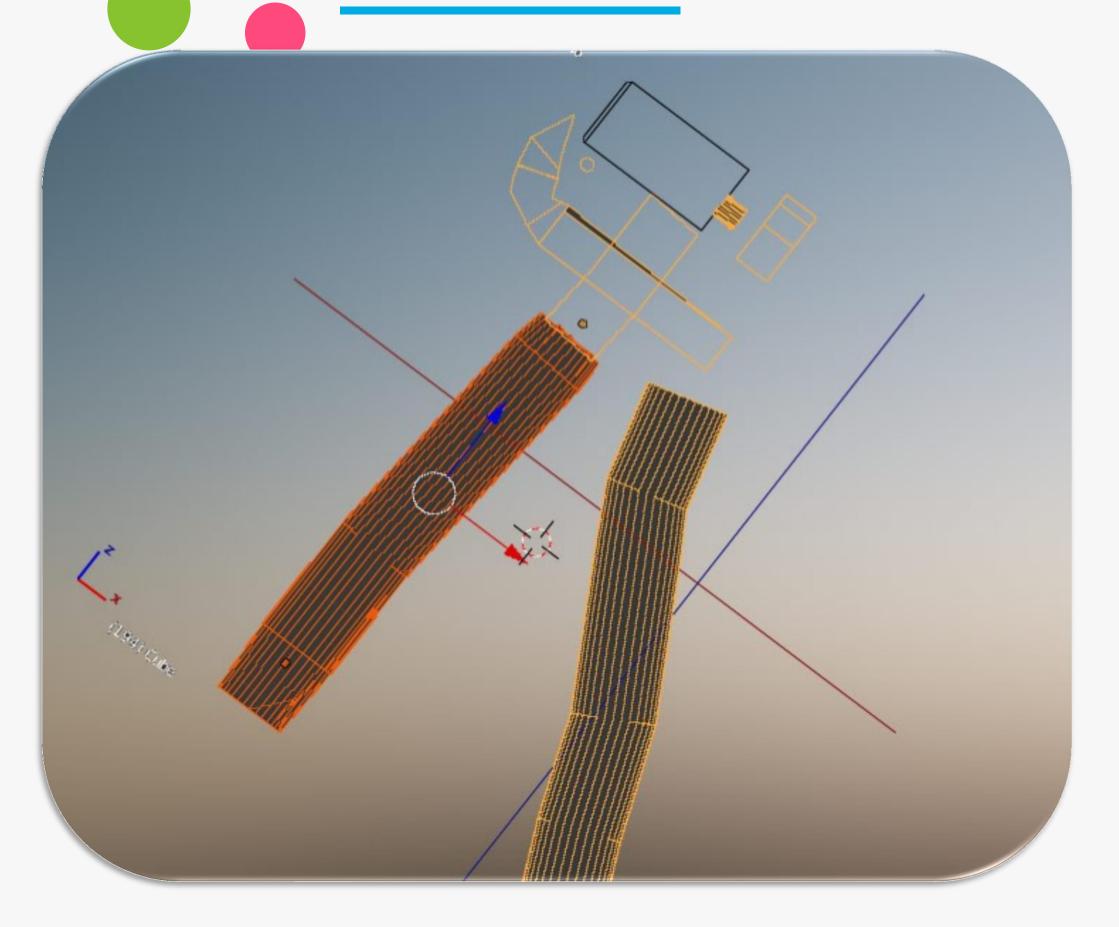


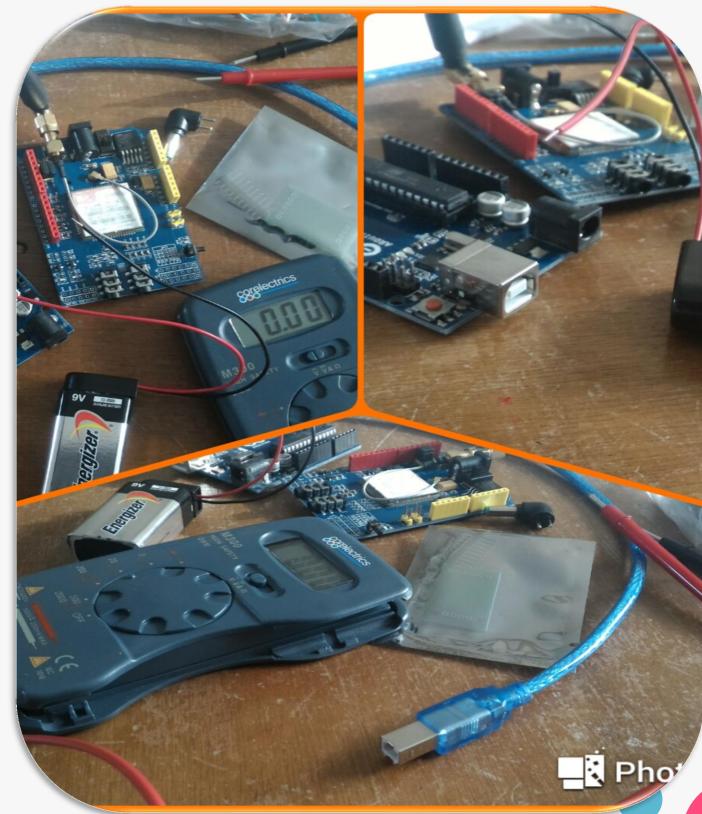




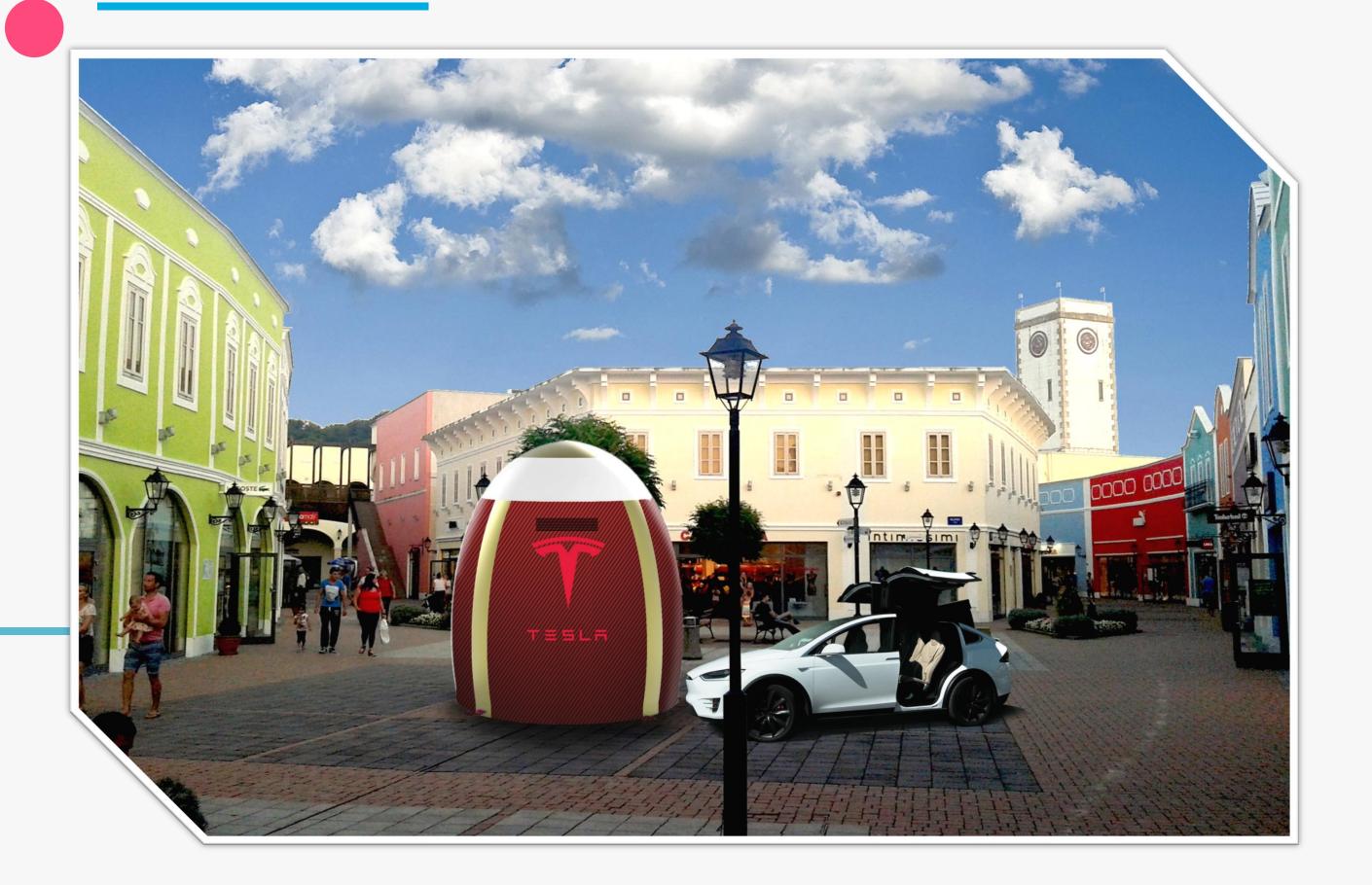














# Current Work





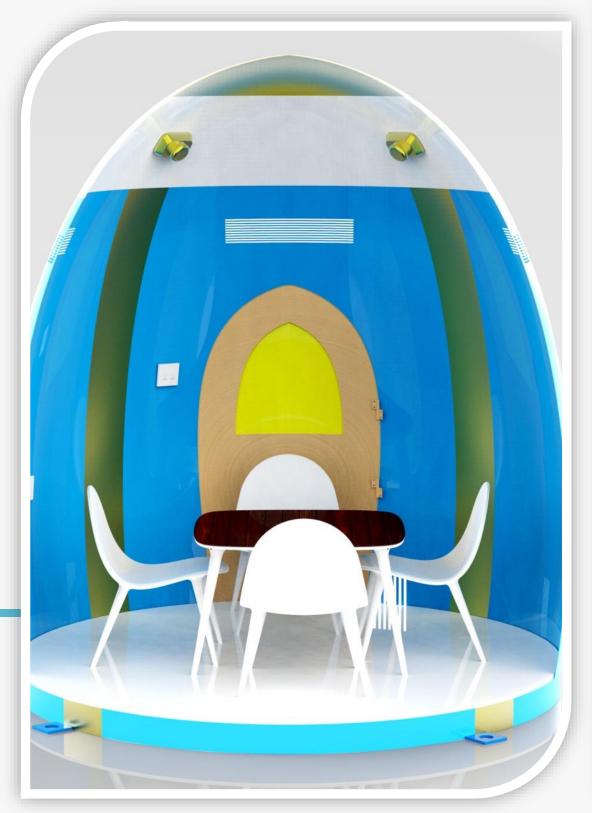


### Experience

### Some of the work we have done:

 Assisted a West-midlands based Engineering client pursue a valuable FinTech concept, including researching the FinTech sector, writing a report outlining the findings, finding possible collaborators and partners, building a website, building a web-based calculator, creating flow diagrams for an App, building a prototype App, and making pitches or presentations to prospective partners.

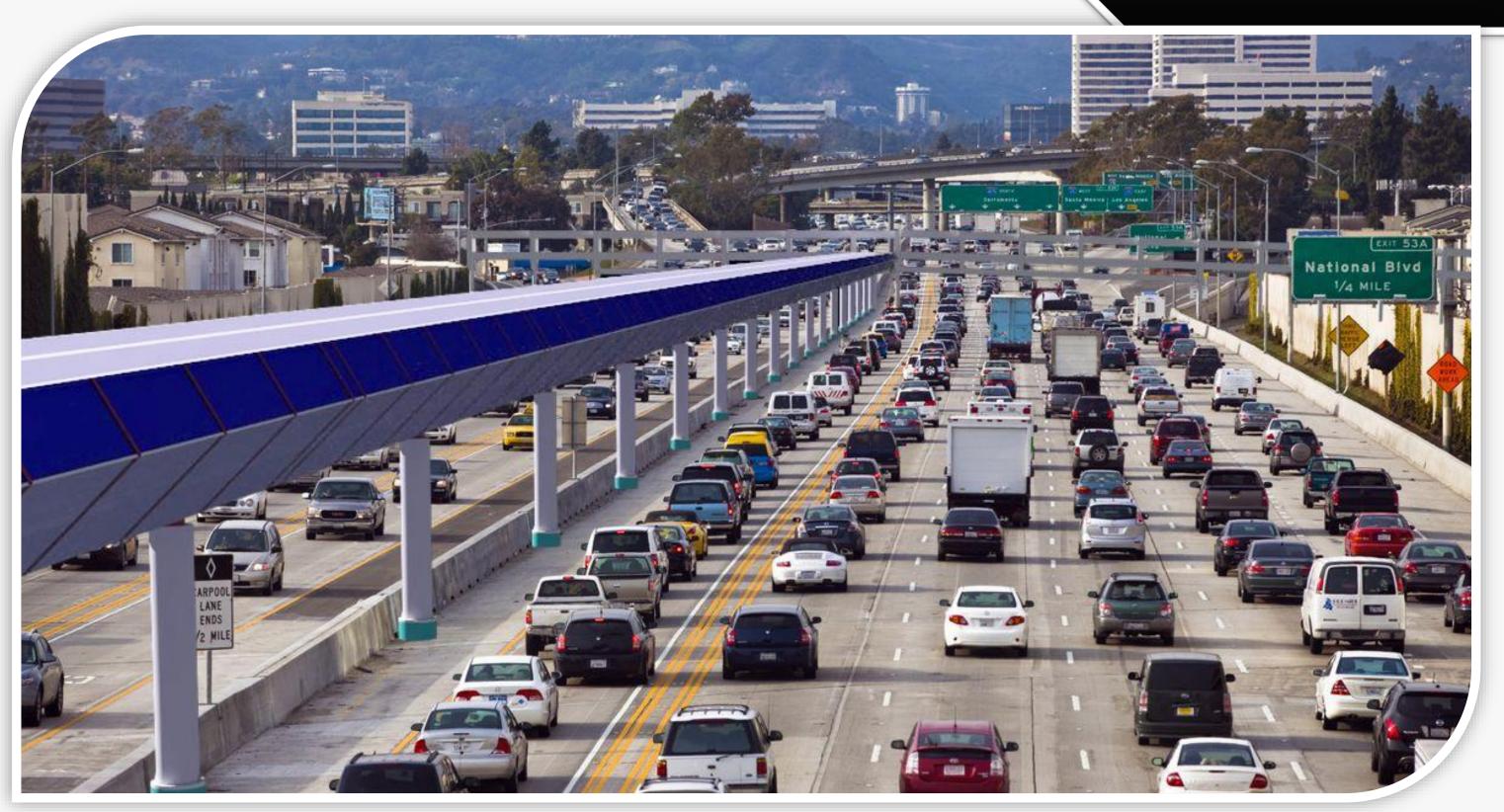










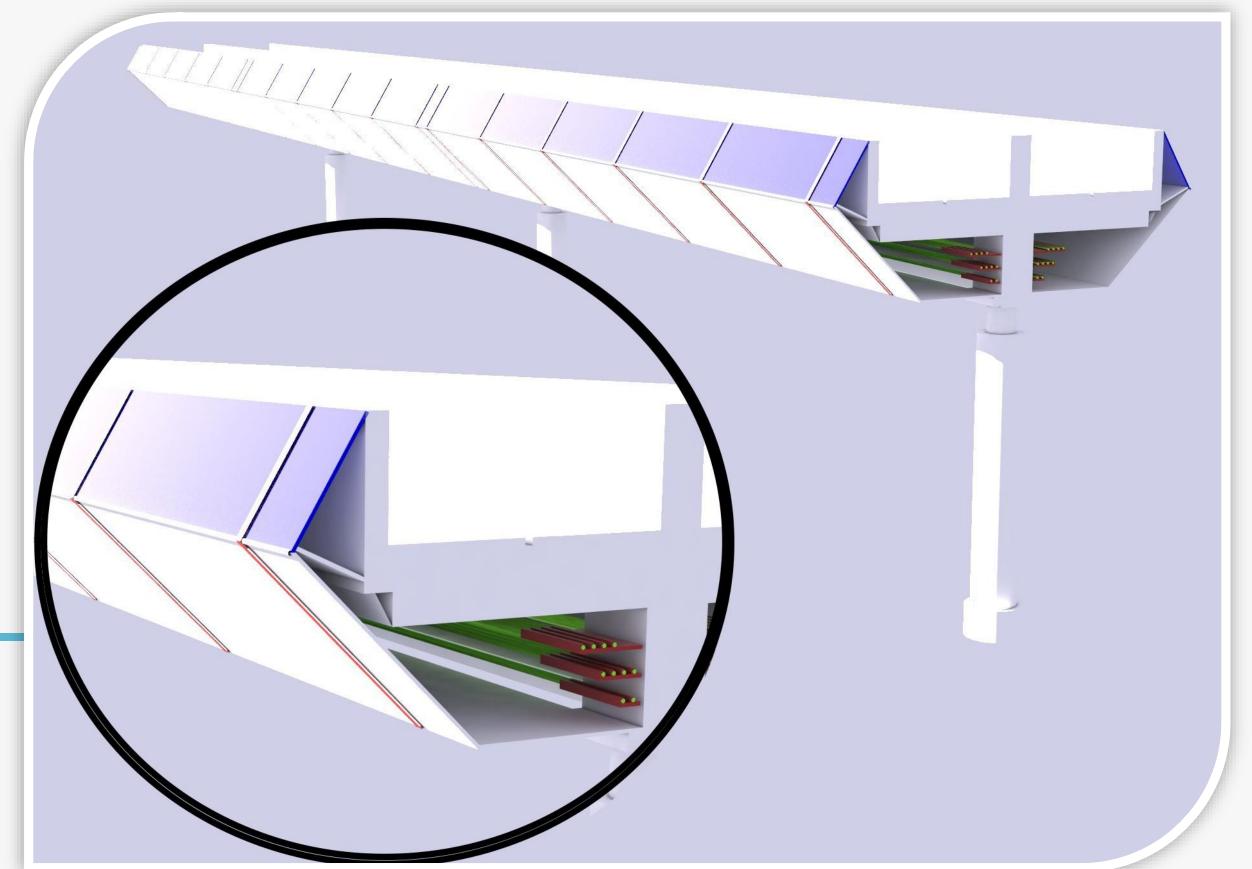


### **Experience**

### Some of the work we have done:

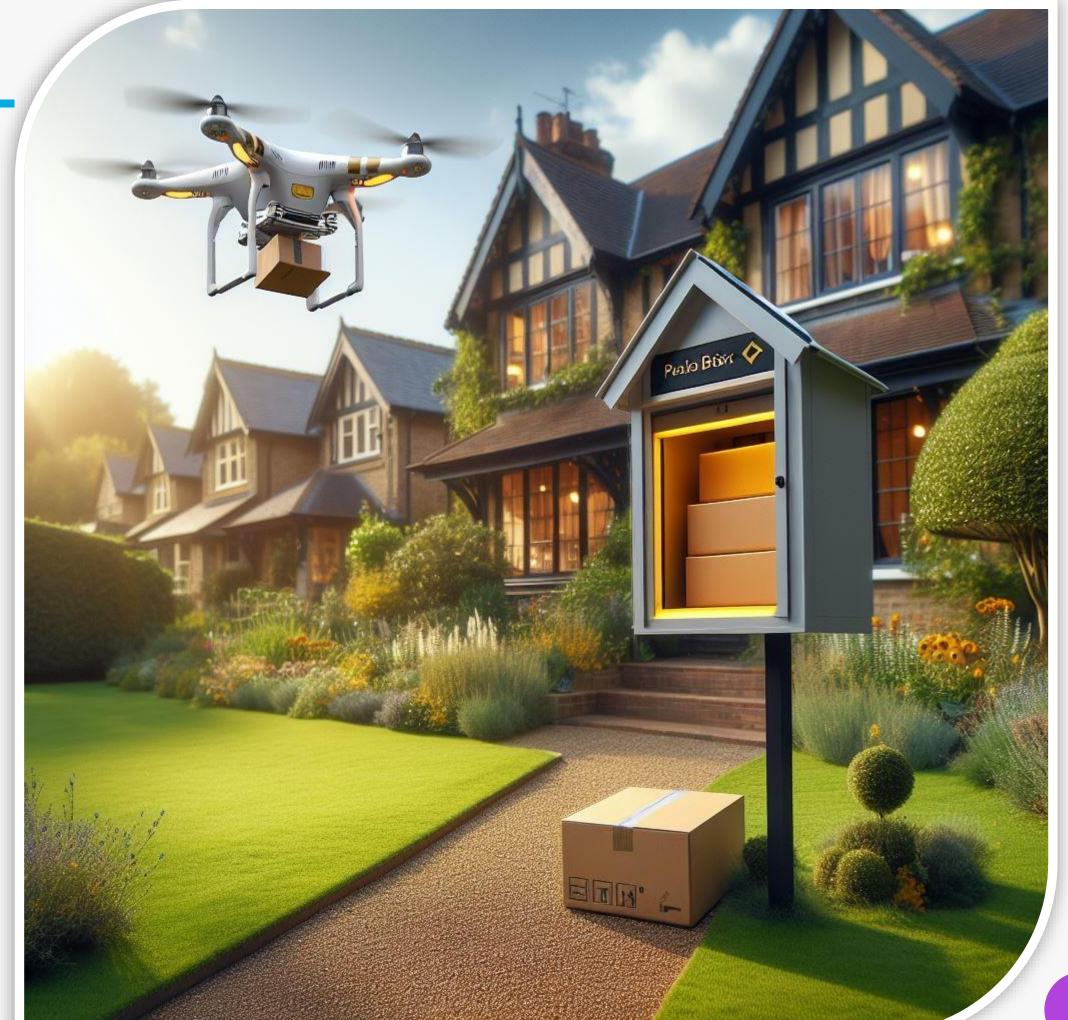
Assisted an eco-friendly transport infrastructure start-up in developing and highlighting their concept. In particular, we assisted them with undertaking market research, drafting a patent specification protecting their innovation and filing a patent application. We also helped them with preliminary- fundraising groundwork, completing a business plan, writing a crowdfunding pitch, identifying and engaging a videographer (for the video to be used in the crowdfunding pitch), devising a strategy document, defining a marketing strategy, preparations towards assembling a team, identification of and engaging stakeholders, contacting city municipalities about their proposition, contacting construction companies & steelworks manufacturers, and other related business-development tasks.











### Experience

### Some of the work we have done:

• Engaged a Technical drawings specialist to design a pair of stroller skis. After undertaking patent clearance searches confirming that there were no outstanding proprietary rights in force, we helped reverse-engineer an earlier concept and design the skis using only some online pictures the client had found; Our work involved producing sketches, engaging the Technical drawings specialist to draw accurate CAD drawings for a range of wheel sizes, and engaging a 3D print engineer to produce STL files for 3D printing of the articles.

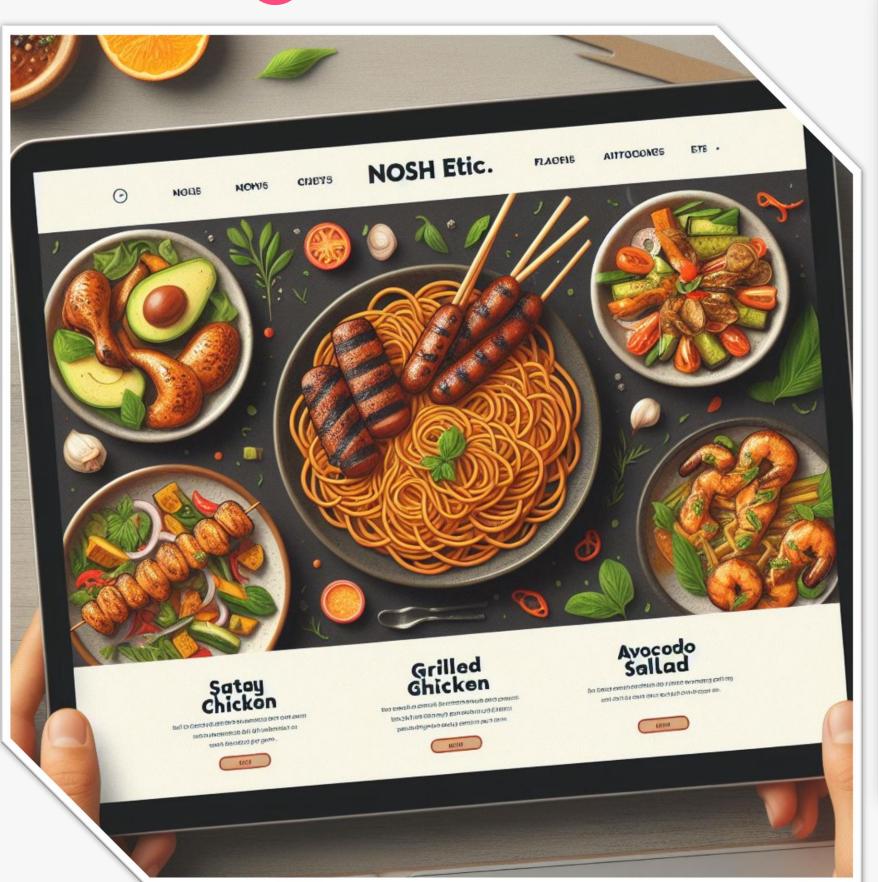
















### Experience

### Some of the work we have done:

• We helped two London-based entrepreneurs with research into the Bluetooth headsets market, in particular products used by motorcyclists, with a view to identifying a gap in that market. The report produced following the research outlined the innovation happening in the sector and companies which were behind the products from those innovations which were on the market at that particular time.

# Current Work

Sanrixa Research

ARTIFICIAL INTELLIGENCE INNOVATIONS IN HEALTHCARE 2024

An Analysis & Review of recent Medical Devices, Clinical & Healthcare Technologies & Innovations using Al



An Intelligence Manual for Strategists, Clinicians, Technologists, Managers, Olicymakers & other Decision-makers. Taking parcels to places...





# Concepts





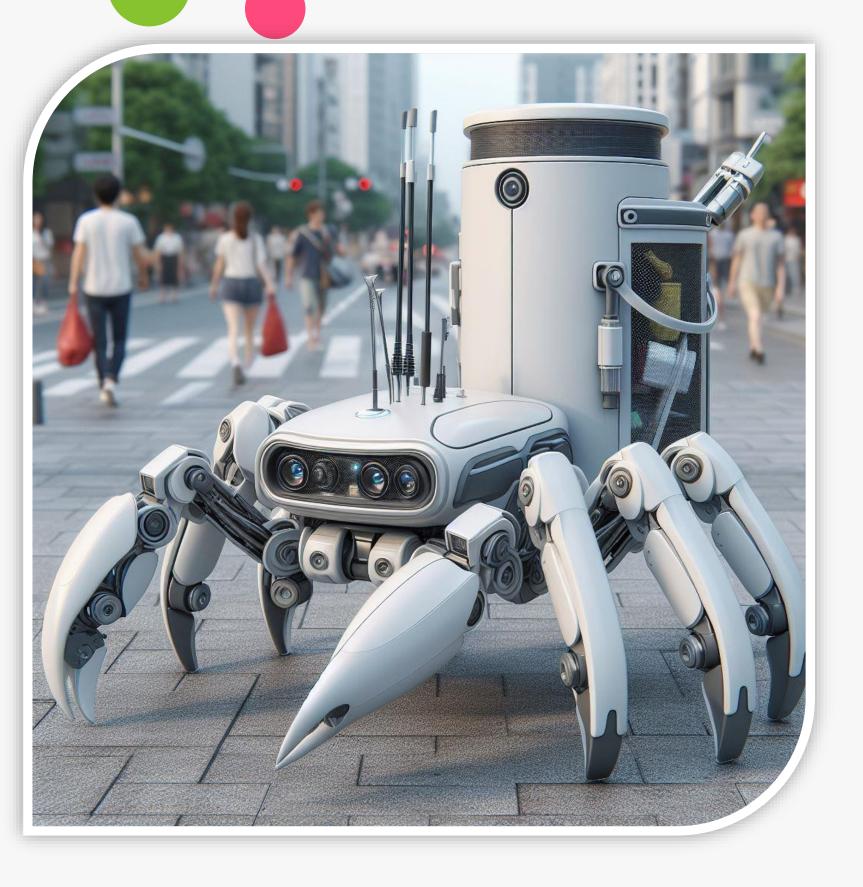


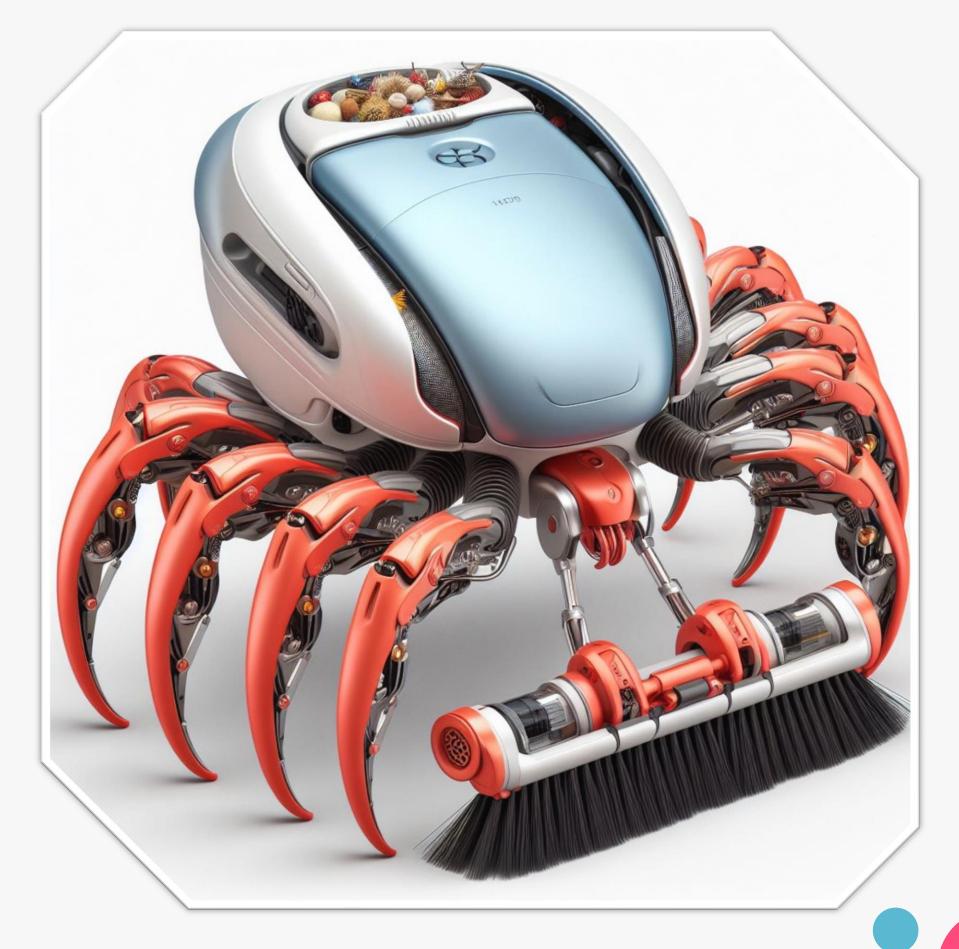
### Experience

### Some of the work we have done:

 We have helped several companies secure IP protection for their innovations, including for technologies ranging from a noninvasive aerial wind turbine rapid inspection system, ultrasonic surgical tools, artificial spinal discs, an electro-chemical money safe, optics-related innovations, renewable energy technology, Nanotechnology technique and Chemical Innovations, among others.

# Concepts

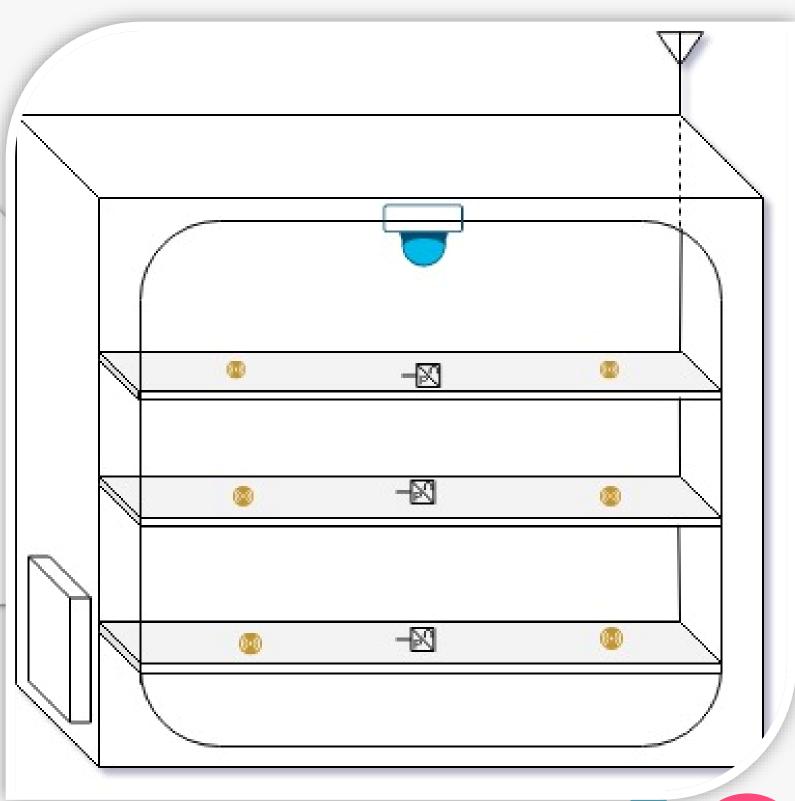






# Current Work





### **Client Specification**

Complete description of what the client is trying to create including materials/ components it will be made from, colours, etc.

Approved Sketches

After changes / revisions from the client, additions, improvements: this is what version 1 of the product looks like.

Re-Prototype

Once the tests are successful, we will create the Merchantable prototype

Mock-up representation

Cardboard mock-up / paper sketch, 2D or 3D visualization (product visualization), complete with measurements of the innovation.

4 Pre-prototype

3D printed/ injection moulded prototype. This is the article that will be tested and taken to potential customers for feedback/ beta-testing.



### Ideal client profile

### Creators, Inventors, Makers, Designers, Manufacturers, Future Leaders

- Companies which regularly launch new products.
- Manufacturers who want to launch a new product.
- Inventors / Business owners looking for help in designing /engineering a new product/ improving an existing product.
- Individuals who have a product idea they want to pursue

- Larger businesses which want to outsource prototyping / product development to a leaner, faster & nimbler outfit.
- Individuals & businesses wanting to protect their ideas with Patents, Brands or Designs.
- Someone who has secured funding to pursue an idea / start-up who needs help with operations / creating a prototype.



# Thank you

Thank You
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