DATA SCIENCE & EMBEDDED COMPUTING FOR SOCIAL GOOD INITIATIVES

Applied Research for A Social Impact

Smart Empower Innovation Labs is a Canadian-based socially-driven R&D company. We bring over 20 years of collective cutting-edge research & development in fields of machine learning, data science, and embedded computing.

Our goal is to unlock potentials of data science and embedded systems for social good. we research and innovate solutions to empower the lives and livelihood of individuals, and solve real-world challenges.

We live in a unique time in the history of humanity where we are experiencing a technology revolution. Not only that this revolution is reshaping our daily life but it is opening doors for research and innovations that can have a profound social impact. Recent advances in fields of machine learning, embedded computing and open source software have created a unique opportunity for innovative approaches to tackle world challenges such as **refugee crisis**, **poverty**, **disaster relief**, **sustainable development** and **education**. This technology revolution has the potential to revolutionize the impact of organizations working in the social aid and relief sector. However, this is only possible through proper collaborations to bridge the gap between the technology sector and the social sector.

Our vision is to be a global leader and technology partner to social and aid organizations working to improve lives and livelihood around the world.

Examples of challenges that we can help you tackle:

- ✓ Use of technology to improve Refugees relief and combat human trafficking.
- ✓ Sustainable agriculture and connected farming solutions.
- ✓ Disaster relief and early emergency response.
- ✓ HealthCare.
- ✓ Science & Technology: consulting, technical education, curriculum development.
- ✓ Women safety and empowerment solutions.

We can provide customizable solutions to tackle quality life challenges. If you are social organization working to improve the world, contact us to learn how fields of data science and embedded computing can radically improve your impact and help you find new solutions to long standing problems.

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