TheHeroLoop

What problem are you trying to solve?

TheHeroLoop are working to create smart and active neighbourhoods everywhere worldwide. The HeroLoop is a social platform that actually brings people together. TheHeroLoop mission is to reduce loneliness by connecting, and making it valuable for neighbourhoods to do good by staying active. By strengthening and helping each other in a modern way, we can go back to where we meet, where everyone do their share to do good. We believe our platform will give motivation and purpose to make this happen.

TheHeroLoop decentralise data and aggregate it for business and government use, while maintaining privacy and anonymity for citizens. We believe in data privacy to citizens worldwide, and we believe in equal and democratic access to data everywhere. We strive to achieve SDG 2030.

How do you plan to solve the problem?

TheHeroLoop is an ecosystem built on intelligent and secure matching of need (Looper) with help (Hero) in our world's communities. All of our tasks are local, encouraging people to connect and meet safely. All communication is guarded and controlled with AI be it text or incoming calls, and we have personality and tone analysers for AI matching purposes. At TheHeroLoop everyone's good deeds are rated. We have built smart ways to safely and anonymously reach out to each other online by text or phone - even off internet with landline button phone, all while these channels are guarded by AI for good use only.

However, we realise that even this awarded and amazing functionality needs to gain traction in a modern way, to keep the Loop going. We want Hero's to constantly want to engage in good actions - seeking opportunities to stay active, to help and meet up to do good deeds. So we call on all individuals, businesses, governments, universities, organisations - we need to collaborate to make this happen!

TheHeroLoop hereby have new ideas for how to make the next step possible, with a purpose to make neighbourhoods inclusive, sustainable, and to address the deep problem of loneliness and inactivity.

We want to introduce HeroCircles
Based on live locations, we offer users to join HeroCircles. HeroCircles are like local community but on TheHeroLoop. HeroCircles support a sustainable carbon footprint, and is the platform for helping each other live an active life, as well as suffer less from loneliness in the neighbourhood we live in.

In this HeroCircle you can decided to join, or recommend other neighbours to join. You can meetup to go for walks, play football, go swimming or just sit on a bench and talk to each other while the sun sets.

In a HeroCircle you can swap items like if I have two eggs but need milk, or if I have a sofa but need a table you have, these can be swapped here. Services like gardening for the Looper can be done by the Hero - who long for a garden, and this in exchange for the Looper driving the Hero to the airport. The possibilities are endless.

HeroCircles are inclusive and it's possible to vouch for new combers - new neighbours, and thereby invite a new neighbour to enter the neighbourhood HeroCircle.

TheHeroCircle has postings for local events the neighbourhood can engage in together, like when the local football team has a match and where, or if there is a book circle meet-up etc.

We want to introduce HeroTokens - every good deed is rewarded

In TheHeroLoop every completed good deed is rewarded. TheHeroLoop want to reduce inequalities, improve resilience and support sustainable economies. So we introduce HeroTokens.

HeroTokens do not have a monetary value on their own, however the rating of the good deeds completed and nature of the task determines how much HeroTokens the Hero receives.

The HeroTokens will be used as voucher/coupon rewards in local businesses.

We want to introduce HeroCoupons for businesses

Local business and stores, etc, will be able to use marketing space inside the HeroCircles, a platform to promote their own business in the community. TheHeroLoop will charge a small onboarding fee for this - a setup fee, as the businesses needs to be validated and added to the platform. In order to get marketing space within HeroCircles, the local businesses will be required to add HeroCoupons for their business offers. This will enable Hero's to exchange their HeroTokens for HeroCoupons and select the offer/discount of their choice.

The local businesses create and decide themselves what discounts they will give the Hero's. When the Hero redeems vouchers/coupons, a QR code will be displayed on the Hero's webapplication (manual text stream if the business does not have QR scanner - business choses if QR code or manual text uploaded in TheHeroLoop portal/platform), so the business can confirm and validate that it is a real voucher/coupon matched to a real offer/discount. Once redeemed, the amount is deducted from the Hero's HeroToken "wallet".

How do you plan to make this solution a reality? Do you have an action plan?

TheHeroLoop has deep tech expertise and all resources in terms of skills, technology, grit and persistence available to make this happen. We have built the platform on open source, modern, scalable, automated and resilient architecture. We have been awarded money and support to make this platform go into production for everyone to use.

The biggest risk in this decentralized ecosystem is if someone would try to use the tool with bad intentions, but we have AI guards stopping them within the tool. If toxic users/hackers/supercomputers still should use some secret language of their own to pass the AI guards, TheHeroLoop looks to implement a smart contract between the user, TheHeroLoop and blockchain partner where the user consents that TheHeroLoop is a trusted entity to access their privacy data in blockchain under special circumstances (in case of legal matters).

The MVP (MVP scope can be seen here: https://youtu.be/7Wijl7lTYAI) is being finished and will be supported by IBM to production end of year 2020. The features proposed for this Nordic Smart City

Hackathon are new - post MVP, and any support and new collaboration offers are welcome to make it happen.

Why is your solution innovative?

TheHeroLoop is innovative as it uses deep tech like Blockchain and AI in a combination not seen before to:

- help neighbourhoods lower their carbon footprint

- help people to feel less lonely

- help people to be active

- help local businesses

- help municipalities solve social issues

- and at the same time support several SDG 2030 Goals.

TheHeroLoop is easy to use and no special skills are needed to take part. You need to be able to call a number with any kind of button phone, or have access to the internet with any device. No one has done this before as this particular idea and implementation is new.

There has not been a pandemic in this magnitude in modern times. COVID-19 has disrupted billions of lives and endangered the global economy, creating an unprecedented human crisis. The timing is right, now. TheHeroLoop platform is needed out there now!

How scalable is your solution?

TheHeroLoop is built to scale worldwide. We have experts who have worked within global IT for 20 years and know how to build technology to withstand worldwide scaling. The MVP is being built on a webapp to see if people will use it, and to feel the temperature out there for this idea. We believe businesses are keen to buy and pay for the marketing functionality within TheHeroLoop to attract the neighbourhoods to their offerings. As TheHeroLoop won IBM Call for Code Europe challenge (https://developer.ibm.com/blogs/announcing-the-call-for-code-regional-winner-europe/) there will also be support from IBM on how to scale, and all activities will be prepared for the MVP moving to production.

Most of the design is built with automation in mind. A small group of consultants would be needed to verify businesses and monitor the system. The platform, improvements and new features will be financed by investment, sponsorships, grants, and TheHeroLoop itself. While TheHeroLoop grows there will be AI services APIs offerings, smart contracts, and insight reports built by TheHeroLoop team for businesses, governments and universities to improve their operations and country citizens urban and rural life.

How does your solution make an impact?

The key segments of people who will benefit from TheHeroLoop initiatives are people from all age groups that will help each other, and as every good deed is rewarded, individuals, local businesses, neighbourhoods and governments will be impacted.

People can be matched safely where they live, and can easily further sustainability through swapping belongings. The lonely can get help, be included and join a group where they live, fostering physical activity together outdoors. Businesses can get more customers, and at the same time inspire the people to do good deeds with local offerings and discounts. TheHeroLoop can bring people, businesses, universities, organisations and governments together.

Welcome to join our movement to make it happen!

Is your solution built on prototype or is it a conceptual solution?

Conceptual

Link to your pitch video (on Youtube, Google Drive or Vimeo)

https://youtu.be/KCdZbpgknuI