Allkinds - find like-minded people or organisations.

Litepaper

Overview
While there are many solutions that allow people to connect with each other, whether we're talking about personal romantic relationships, friendships, or business relationships, we still lack tools that address a simple question: How do we find like-minded people to build meaningful relationships?

Allkinds is a web3 protocol that enables individuals to build personal profiles of values and interests, empowering them to discover like-minded individuals or organizations with high precision.

Problem
Despite the presence of numerous solutions in the market, the issue of loneliness is worsening. Having a Facebook 'friend' does not equate to having a genuine friend, and Tinder-like matches often fail to lead to sustainable relationships.
People spend too much time on social media and dating services, yet they only establish shallow connections. As a result, approximately 60% of the global population considers themselves either lonely, left out, or lacking meaningful relationships.

Loneliness in the workplace poses significant challenges, affecting both employees and businesses in multiple ways:
• Decreased engagement: Low productivity, increased absenteeism, and diminished work quality are among the consequences of reduced engagement, resulting in substantial financial losses (up to $550 billion annually*).
• Hiring complexities: Addressing this issue necessitates a considerable investment of time and effort in finding the right individuals who can contribute to a more connected work environment.
• Turnover expenses: The costs associated with employee turnover can reach up to 200% of their annual salary, further burdening businesses.

*https://www.gallup.com/services/176708/state-american-workplace.aspx

Why this happening
There are several reasons why connections formed on existing tools tend to be shallow:
• Matching based on pictures: Simply matching based on visual cues does not provide substantial insight into human personalities, values, and more meaningful aspects of individuals.
• Matching based on shallow factors: Many existing tools rely on superficial factors like music preferences or sports interests, which do not capture the depth of a person's character and values.
• Lack of personal input: Users often lack the opportunity to express themselves fully, limiting the depth and authenticity of connections formed.
• Online persona versus real personality: People tend to showcase their best versions online, fearing that their true selves might not be accepted by others, leading to a lack of genuine connections.
• Privacy and data safety concerns: With growing apprehension about privacy and data safety, individuals feel reluctant to be their authentic selves and express their true thoughts, particularly on sensitive topics.

Solution

Allkinds is a web3 protocol that empowers individuals and organizations to create comprehensive meta profiles encompassing their values, traits, interests, and more. By comparing these meta profiles with others, Allkinds enables users to discover precisely aligned like-minded individuals or organizations.

How it works

When we meet new people, we often begin by asking questions. Through this process, we learn from each other and try to understand one another. Based on the answers, we determine whether this person is the right one to build a relationship with or not.

Allkinds operates in a similar manner. Users can anonymously ask questions in a yes/no format about what they consider important or interesting. They answer these questions themselves, indicating the importance of each question with a +/- number. These questions are then shared with people around the user, who can respond to them and ask their own questions.

Meta profile

Meta profile is a core component of the protocol. As users ask and answer questions, they construct their meta profiles by creating and marking up data. Each profile becomes unique since the importance assigned to each question can vary widely. This personalized marked-up dataset represents the primary asset of both the user and the system.

Users have the ability to review, modify, or delete their meta profiles. They can update their answers, adjust the importance assigned to questions, and add new questions as well.

Meta profile + NLP/AI

While it is crucial that all questions within the protocol are generated by people to stimulate creativity, the integration of natural language processing (NLP) and artificial intelligence (AI) can greatly enhance meta profiles. Through the implementation of NLP/AI, Allkinds can:

- Create a recommendation system for questions, offering users more relevant questions based on their meta profiles.
- Eliminate duplicate or similar questions, optimizing the variety and quality of the question pool.
- Categorize questions, allowing the prediction of proximity between meta profiles, even in cases where there are no common questions.
- Provide insights on how two profiles correspond to each other in terms of categories and more.

Cohesion score

Two profiles can be compared to each other. The result, known as the cohesion score, is calculated as a percentage of the same answers to the same questions, weighted by the importance assigned to each question by both users.

Social graph

Besides meta profiles with questions and answers Allkinds supports a personal social graph of users. It has the following items:
- confirmed contacts (aka friends);
- sent requests;
- received requests.

How Allkinds is different and why web3

People are matched on what they consider important

Individuals are matched based on what they personally consider important. Unlike existing matching services that rely on predefined factors, Allkinds takes into account the unique values and priorities of each individual. While AI can analyze our digital footprints, it cannot capture the deep insights and personal reflections that only individuals themselves can provide.

Privacy allows to be sincere

Many sensitive topics are essential and even deal-breakers when it comes to building meaningful relationships. However, individuals are often hesitant to express themselves freely due to concerns about judgment, social repercussions, or personal vulnerability. Allkinds addresses this by allowing users to ask questions privately, and responses are never shown explicitly unless contacts are confirmed.

Own your data

In a web3 world, owning one's data has become a standard practice, and Allkinds adheres to this principle. While meta profiles can contain a wealth of personal opinions on various topics, it is essential to ensure the safety and security of this data. Moreover, such data can be regarded as a valuable resource that users should have the ability to manage and control. We achieve this by building Allkinds on a completely decentralized platform, including the frontend, known as the Internet Computer by Dfinity.

Know a person or organization before even starting a chat

Another drawback of existing matching services is that even after a match is made, individuals often have limited knowledge about each other. They resort to asking questions back and forth, which can be time-consuming. Furthermore, many matches end up asking the same repetitive questions, leading to frustration as people find themselves copy-pasting responses.

In the case of Allkinds, once a match is made, individuals can compare their answers to the same questions, enabling them to learn a great deal about each other even before initiating a chat. This unique feature allows for a deeper understanding and a more meaningful connection right from the start.

Applications and Use Cases

Allkinds meta profiles can be applied in various scenarios where alignment of personal values is crucial. Some potential use cases include:

- Social Networking Platforms: Allkinds can be integrated into social networking platforms to enhance connections based on shared values and interests, fostering more meaningful interactions.
- Dating and Relationship Platforms: By leveraging Allkinds meta profiles, dating and relationship platforms can offer users more accurate matching algorithms, leading to higher compatibility and the potential for deeper connections.
- Professional Networking and Collaboration: Allkinds can facilitate professional networking and collaboration platforms by allowing users to find like-minded individuals within their industries, fostering synergistic relationships and opportunities.
- Community Building and Engagement: Allkinds meta profiles can serve as a foundation for community-building platforms, enabling users to connect with others who share similar values, interests, and goals.

These are just a few examples of the wide range of applications where Allkinds meta profiles can make a significant impact in facilitating more meaningful connections and

interactions. By emphasizing personal values, the protocol aims to create a more cohesive and fulfilling online experience.

DAO

Allkinds aims to be a true DAO, empowering users to actively influence the project's direction through proposal submission and voting.
The interface of Allkinds, centered around questions, facilitates user engagement and participation in the project's development. Proposals can be submitted in the form of questions, marked with a specific identifier, allowing users to contribute their ideas and perspectives.

Tokenomics

We plan to launch our token, which is essentially backed by user data - the opinions expressed through questions and answers by individuals.

Users have the opportunity to earn tokens by adding value to the protocol. They can do so by:
• Asking new questions;
• Answering questions;
• Inviting new users;
• Receiving appreciation from other users for asking interesting or good questions.

Tokens can be utilized for various purposes, including:
• Searching for people or organisations;
• Indicating the importance of questions (also showing appreciation to the question authors);
• Freezing a stake while creating new questions (eliminating non-quality questions and providing an opportunity to promote questions in sorting);
• Transferring tokens within the social graph;
• Exchanging tokens for other cryptocurrencies;
• Participating in DAO.

Roadmap

At the moment we've built the first prototype of the Allkinds on the Internet Computer platform (Internet Computer). It already allows people to build their meta profiles and find like-minded individuals. The next steps in terms of features are going to be:
• Implement NLP/AI part;
• Re-design;
• Implement organisations accounts;
• NFID authentication;
• DAO functionality;
• Geo-location features;
• Built-in messenger;
• Share my profile and invite new users functionality.

In terms of global product development, we consider the following directions:
• Launching a co-founders matching service within the Dfinity community;
• Launching friends/like-minded people search service on college campuses in one location (Germany, the UK).
This will require growing the team and attracting more funding.

Team

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