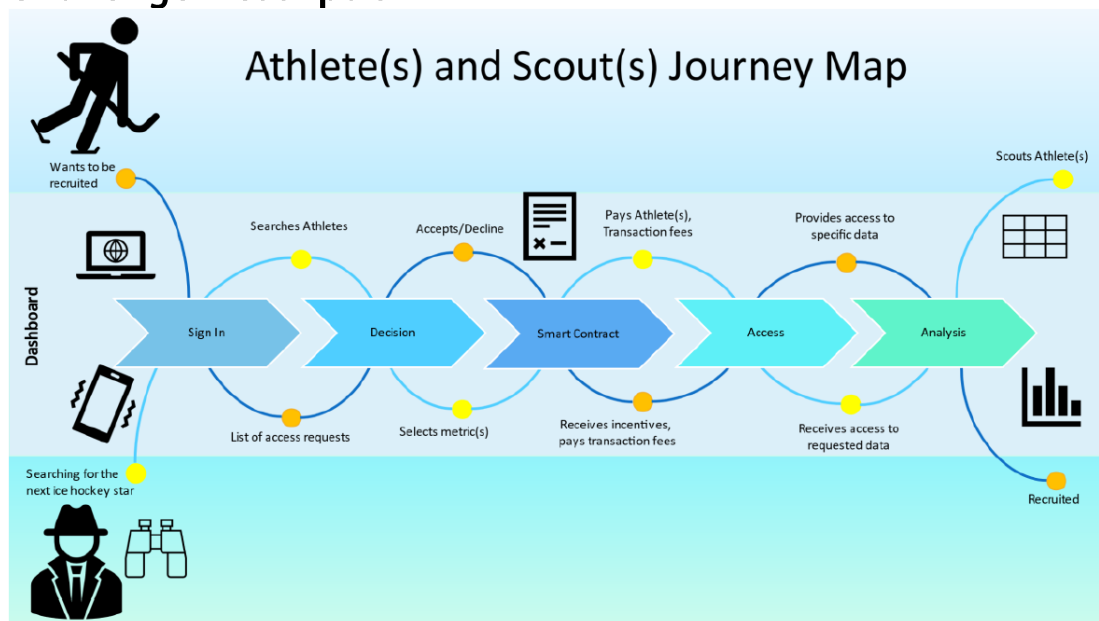




Sport Hackdays 2022 – IFFH & Blockspirit Challenge 3

Challenge Description



BUILD AN AUTONOMOUSLY GOVERNED DATA ECONOMY

In the last decade, the sports industry has experienced an acceleration in the collection and processing of athletes' personal data. This begs the question of who ultimately owns the right to an athlete's performance data. The IIHF would like to use the governmental power of blockchain to hand over data sovereignty to the athlete while continuing to offer great data services to stakeholders of the game.

In this challenge, we want to use smart contracts to create a fully automated and distributed transaction platform, where stakeholders can request insight into an athlete's data, but the athletes themselves ultimately decide and have full transparency whom they give access. Once an athlete grants access to his/her data, stakeholders can make use of paid data analytics services, which pre-process and visualize the data, thereby making it easy to compare players in terms of their quantifiable performance metrics. For the athletes, it provides an opportunity to effectively advertise themselves using their data, while not losing possession of it. Here incentive allocation is important, possibly through token-based micro payments for access.

The envisioned Blockchain-governed data economy distributes accumulated value e.g., through paid data services in a manner to sustain itself thus paying for its own gas fee.

If you are interested in this innovative use of blockchain technology, then come [join us and sign up](#) now!

Challenge Owner

International [Ice Hockey Federation](#) / Technology Partner: [Blockspirit](#)