CUBiD

Cardiff University Bitcoin Database

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Project profile

What is your idea
The rich network data of Bitcoin - the most important cryptocurrency - is significantly underutilised in all applicable areas ranging from research, trading and regulation to anti-money laundering and terrorist activity prevention. CUBiD is the only database of its kind that allows everyone to benefit from the Bitcoin data without requiring advanced level of IT skills. It provides ready-to-use and up-to-date secondary-level data. In short, CUBiD provides an easily accessible and user-friendly data platform for all users.

What problem are you solving
CUBiD removes the substantial barrier, which currently exists around providing access to bitcoin data in a useable and organised format to those, who do not have the skills necessary to create it themselves, or lack the time or inclination to continuously update the data – or both. Furthermore, no other platform offers second-tier processed derivative data. Therefore, CUBiD significantly improves the quality of the data and the speed at which it is collected and processed.

What is your progress to date
Both layers of CUBiD, Bitcoin database and data analysis service, are fully developed and tested. The trial launch is in progress and the first trial version of CUBiD will be released on October 21st. In short, CUBiD is fully completed, tested, and ready to use. Valenciana Audiovisual.

What resources can help you grow
While at the moment CUBiD has a monopoly in its market, to sustain its competitiveness, it must establish a web presence. CUBiD's core 2 products are windows-based applications, however, in order to accommodate higher number of users, CUBiD must develop its web applications. Furthermore, to expand its customer base outside academia and existing interested businesses, further resources should be directed to marketing.

How will you spend the £50k money
- Domain, web application, CMS, CDN, SSL certificate - £5000
- SQL Server License - £4000
- Hardware - £20,000
- Marketing - £10,000
- 1 x part time assistant for support - £10,000

About your team
CUBiD was founded and fully developed by Dr Hossein Jahanshahloo. He is an assistant professor in finance in Cardiff University Business School. Prior to obtaining his PhD in Finance in 2016, Hossein obtained his BSc in computer software engineering and worked as a software engineer in a variety of roles for 5 years.