



Blockchain Healthcare Application

IFFY is a mobile app which uses patent-pending proprietary blockchain technology, similar to the technology that underpins the digital currency bitcoin. It works as a public ledger using modern encryption that allows entities to share information. IFFY allows people on or off dating platforms to consciously promote that they are aware of STD and HIV prevention.

PRODUCT

PLATFORM

To use IFFY,

- Download the IFFY app from the App Store or Google Play Store.
- Open the app and register by entering an email id and a password.
- After inputting the email id and password, you are required to enter your name, date of birth, and select the identification document you want to submit.
- Upload your selfie with a specific ID proof to authenticate yourself.
- Once the identity document is uploaded, a private key will be generated which should not be shared with anyone to ensure data security.
- You have an option to email the private key to your registered email.
- After completing the above steps successfully, a unique IFFY ID and barcode is generated.
- Whenever you sign in with the registered id and password, you can access the reports shared by diagnostic specialists.

You will no more have to share your personal information with the pathologists. Give them your IFFY ID, and they will upload the report to your IFFY wallet where it will be kept secure.

TECH

TECHNOLOGY ARCHITECTURE

IFFY will be the first decentralized platform, to exchange healthcare records to social media and dating platforms privately and securely. Users will be able to streamline information and data as their identity will be hidden in the proposed solution.

Technical Components Involved within the Ecosystem:

Front-end components

- iPhone app for Users
- Web Portal for Lab Management Staff

User Personas

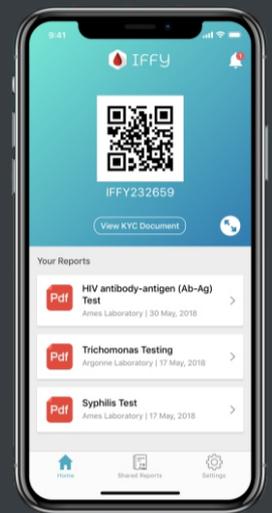
- Users
- Lab Management Specialists

Back-end Components

- Hyperledger Sawtooth: Hyperledger Sawtooth is an enterprise blockchain platform for developing distributed ledger networks and applications. Sawtooth simplifies the development process by separating the core system from the application. It allows developers to specify the business rules for the application with the language of their choice, without requiring to understand the core system.

ROADMAP

- October 2018 Website and White paper
- May 2019 IFFY Beta
- June 2019 Token Giveaway to beta testers
- July 2019 Private Automation
- September 2019 Official Launch



BE SAFE WITH IFFY

PERSONAL

Your records are stored on a personal IFFY wallet on the blockchain, which you have complete control over.

CONFIDENTIAL

Unique IFFY IDs are generated with each account so your private information is protected.

SAFE

Only people who have your IFFY ID can see your test results. Revoke anyone's access at any time.

SUPPORTIVE

We show you the nearest testing facility so you can get tested and upload your results.

ACCURATE

All changes to your data are automatically saved on the blockchain, so you can view your complete history.

EASY

All data is stored on a decentralized platform, allowing the easy transfer of records to anyone of your choosing.

IFFY

Using blockchain technology dramatically impacts the way healthcare records are stored and shared



User creates an account



User visits lab and shows his/her IFFY ID



Lab uploads the report as per IFFY ID



User can share his/her reports

"STD RATES HAVE REACHED AN ALL TIME HIGH IN THE U.S."

CDC STD SURVEILLANCE REPORT, OCT 2016

25%

Of college students contract an STD every year

30%

Americans with chronic infections don't know it

50%

Americans will contract an STD in their lifetime

Keep Your Healthcare Records Safe Online

With the growth of online dating and hook-up apps, STD rates have skyrocketed to all-time highs. The Centers for Disease Control and Prevention (CDC) estimates that more than 100 million men and women suffer from STDs and HIV in the United States. Twenty million new infections occur annually, costing the American Health Care system \$16 billion in direct medical costs. The United States spends almost \$30 Billion annually on HIV/AIDS programs; including research, housing, treatment, and prevention. Despite record growth in STD rates, the current administration proposed a 17 percent reduction in CDC federal STD funding nationwide.

With the rise of catfishing, bullying, fraud, censorship and other activities that cause many problems for people on dating and social media platforms, IFFY will usher in community-driven accountability to people dedicated to promoting healthy online relationships.

Contact us

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