A Project/Dissertation Review-2 Report

on

CRYPTOASSET

Submitted in partial fulfillment of the
requirement for the award of the degree of

BTECH with CSE

GALGOTIAS UNIVERSITY

(Established under Galgotias University Uttar Pradesh Act No. 14 of 2011)

Under The Supervision of
Name of Supervisor :
Dr. Arvind kumar
Designation

Submitted By
Name of Student/s –
Shubham Singh Bora
Kunal Kumar Gupta
Enrollment/Admission No. –
19021011586 / 19SCSE1010406
19021011797 / 19SCSE1010642

SCHOOL OF COMPUTING SCIENCE AND ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
GALGOTIAS UNIVERSITY, GREATER NOIDA
INDIA

CRYPTO ASSET

CRYPTO ASSET

Abstract --- The project titled "CRYPTO ASSET" is based on the regards of the virtual money. The virtual money like cryptocurrencies. Nowadays, it's on the verge of getting vaster as the users keeps on growing and as the research says that these cryptocurrencies are the future. So, in regard to that the investing cryptocurrencies that comes with trading and saving it for future. Our app helps them in the way so that they have easy to buy and sell without any issue and set limit order to buy when price go up or down. some other apps same motive but have their transaction issue which will be clear here. Our webpage is easy to use for both beginners and advanced. It features a familiar and attractive user interface. And I also provide watchlist helps to get idea of which are the coin strong to buy. Overall, this project of ours is being developed to help the people to invest in cryptocurrency.

Keywords: HTML, CSS, Bootstrap, JavaScript, APIs.

CRYPTO ASSET

I. INTRODUCTION

There are several ways to safehouse or say protecting the money, and that is physical money. Money was kept mainly in the banks and its easy to access so as its now, but with the time being passes we have come to modern age where there is more use of virtual money than the actual money. A virtual money, where buying and selling things are much easy as now didn't have to carry all the money in our pockets or wandering over ATM for the withdrawal of money when that work can be done by virtual money. Virtual money is as useful as the physical money, as sometimes its more useful for the payment to be done in the virtual means. The main importance of this comes in when the amount to be paid is too much bigger that it seems to be impossible to pay by physical money, so it's necessary to use virtual money that even guarantee the security of the money wherever you go in just a card, or can pay through payment mode with only details. Therefore, hence the conclusion is that in terms of importance comes in the virtual money is as important as the physical money is. Virtual currency, or virtual money, is a digital currency that is largely unregulated and issued and usually controlled by its developers and used and accepted electronically among the members of a specific virtual community. Virtual

currencies are digital representations of value that can exist only in electronic form. Their transactions occur on online networks or the Internet. Examples of virtual currencies include tokens and cryptocurrencies. Virtual currencies are a novel form of currency and, as such, are mostly unregulated.

Now as for virtual money the cryptocurrency also comes in nowadays it's not much in official use, but as use of virtual money keeps on growing more and more, so it's easy to say cryptocurrency are going to be the Future of money that we hold. Now as we know that the value of physical money, we spend to buy something will grow as time passes but the things that we find in trading and investing in cryptocurrency is vulnerable also, but the value of will be according to the time.

LITERATURE SURVEY

We are making an application for this where people can buy, sell invest there cryptocurrency easily. Here's an application named CoinSwitch Kuber is an app-based cryptocurrency exchange platform exclusive to the Indian market for retail investors. For the Financial Year 2020-21, CoinSwitch Kuber reported $8 million in profits. CoinSwitch, the company behind the platform, has processed over $5 billion in cryptocurrency transactions. CoinSwitch Kuber signed up around 1 million users within the first year of launch, inviting investments over ₹2,000 crore (20 billion INR). CoinSwitch's trading volumes in the Indian market had increased 500 percent in a year by March 2020, according to estimates. As of April 2021, the company caters

CRYPTO ASSET

to 4.5 million users. In January 2021, CoinSwitch Kuber raised $15 million (Rs. 109 crores) in a Series A round led by Ribbit Capital, a global fintech and crypto investor, and Paradigm, a San Francisco-based crypto oriented investment company. In April 2021, CoinSwitch Kuber raised $25 million in its Series B round led by Tiger Global, at a valuation of $500 million, making it the highest funded cryptocurrency exchange in India.

Problems   ---

- **Poor technical architecture** --Many exchanges are "put together quickly", by good tech people, but who

have little or no experience in finance or in operating an exchange. They often

choose the simplest approach to get the system up and running. While this

may work well in the beginning, as traffic grows, the system will not able to

handle the increased load. Exchange systems need to be engineered from

the ground up with security, efficiency, speed, and scalability in mind. This

often slows down the initial development, but is critical for long-term success

Insecure platform -- There are hundreds of exchanges that went down due to being hacked .

Binance is built to high standards, audited, and penetration tested. We have

experience building financial systems to the highest security standards and

strive to ensure security first.

Poor market liquidity -- Professional traders and normal users are significantly affected by this. Having a shallow orderbook means high slippage when trading, which is very expensive for traders. Getting miners, institutional investors and large traders

into a new exchange is a chicken and egg problem, and requires a team with

deep industry resources

Poor customer service - Traders are a different breed when it comes to users. Understanding the trader mentality is vital for running a successful exchange. Money is literally on-the-line. Many exchanges service traders as if they were running a social media site. A 3-second delay in seeing your friends' status update would

hardly be noticed, but on an exchange, the same would be unacceptable,

resulting in a torrent of user complaints.

Poor internationalization and language support --

Blockchains have no borders. Most exchanges focus only on one language

or one country. Our international multi-lingual team has extensive working experience in North America, Europe and Asia, and we are able to smoothly support the

global market.

CRYPTO ASSET

Security

Security is a vital part of your ongoing bitcoin exchange development. Any security weakness or breach should be dealt with immediately and with extreme seriousness. Even if it means you staying in the office the entire weekend, making sure your site is secure is of the utmost importance. Hackers will almost certainly target your exchange at some point or another so be prepared.

Since your site will hold sensitive information such as credit card details, you should have a series of procedures in place to cope with any breaches of data. While past breaches have sought to steal users bitcoins, hackers might choose to steal credit card information and other personal data too.

Keep in mind you also need to protect this data from internal staff members too. For more information on the security risks related to bitcoin exchanges, you can read this helpful article

● Hacking the exchange application   ---

There are several ways a user can access the crypto exchange: through a web browser, desktop or mobile application. All of these have some kind of vulnerable spots. The most popular

ways to attack the communication link between an exchange and the end-user are <u>malware, phishing, keyloggers, DDoS attacks, ClickJacking attacks, waterhole attacks, eavesdropping attacks or cookie thefts</u>. The goal of any exchange is to identify and prepare for potential attacks.

- Hacking of hot wallets

Hacking a hot wallet or several hot wallets of cryptocurrency exchange is the simplest way, how to get access to the crypto assets. Not in the meaning, that it's not difficult to hack the exchange or their server, but in terms that once the <u>hacker got access to those hot wallets, the funds might be moved anywhere else</u>.

> Let's get back for a while to the specific hacks that happened before and were described earlier in this article. An important lesson was learned for all the new exchanges from the previous failures. Just look at how long it took Mt.Gox until they realized that their assets aren't any more in their hot wallets – several months! Nowadays it seems to be impossible not knowing it within a few days or weeks at maximum.

- Social engineering hack

> Social engineering is one of the ways to get sensitive data or to have access to them. This is done usually by impersonating a trusted source of data – some employee with publicly stored data about oneself.

> The attacker typically sends the <u>.doc</u>, <u>.dot</u> ,or <u>.exe</u> file to the crypto exchange worker with some relevant info and even the name of a person with whom he previously communicated. After the file is opened, the user's device is affected by malware. The only effective protection is to inform your employees about new potential threats.

CRYPTO ASSET

How crypto exchanges are protected

- **Storage at cold wallets**   ----

Do you remember the example of *Coincheck* exchange and their usage of one single hot wallet for storing all of the <u>NEM tokens</u> from the beginning of this article? That would never happen if *Coincheck* would use the combination of hot and cold wallets, or at least not in that huge way. Hacking the server of exchange may threaten the assets of customers when all the assets are stored in hot wallets.

Cold wallets should contain the majority of cryptocurrencies because they are not directly connected to the internet.

Hot wallets serve as a liquid deposit for exchanges to enable sweeping withdrawals of the clients.

- **Two-factor authentication**   ---

Two-factor authentication is a must within the crypto space because of security reasons. Some exchanges do not just use two factors, but some use even three or more. Passwords are resistant until they are cracked. It can be a user's incompetence by setting up a weak password or the same on several accounts. Because of the access to users' passwords, hackers commonly exploit practices like keylogging or sending out spyware that enters malicious code into computers.

CRYPTO ASSET

Once the password is stolen or found, the attacker is waiting for a proper moment to use it to his advantage.

- **The account linked to specific IP address   ---**

This security precaution is not as used as some others, but it might be limiting for the attacker as well. <u>Once the account on the crypto exchange is linked to one or several IP addresses, it's much harder to surpass it</u>.

Monitoring IP addresses, that the user is logging into the exchange, is used by the major exchanges, but only for informative reasons to get user info about his previous activity. But without any specific notice – this is given absolutely upon the customer if he controls his behavior and observes any fluctuations or suspicious events or not.

But there are the first exchanges that are starting to inform users by a message in case of any suspicious access into the users' account, for example from some unknown geographic location or from a different computer or a browser than the user usually visits the exchange.

- **Anti-fraud department existence --** <u>The anti-fraud department is one of the critical points in the company</u>. The existence of such a section is, especially for big companies and crypto exchanges, very helpful by prevention and identification of any misbehave. All the exchange employees should be aware of the prevention and exposure of fraud even before it happens. Education of own staff is one of the important steps.

On the other hand, besides its benefits of use, a company with a separate department focused on fraud detection sends an important message to the clients and shareholders. A message, that the company takes seriously the combat with fraudsters and thieves.

- **Withdrawals block after changing account data**

CRYPTO ASSET

Changing account data such as related email addresses or phone number is the typical behavior of a hacker. Once the attacker gets access to the account, he must be sure that he can approve the possible withdrawal by his controlled phone or email.

<u>By blocking withdrawals</u> for several days or even a week or two after changing some accounts settings, crypto exchange avoids those types of malicious behavior, that is usually done by hackers. If the attack is to be carried out well, the hacked person must not know about it at least for the confirmation of the withdrawal.

System Design

Design of the Platform

It is essential to design a cryptocurrency exchange platform with factors like wireframes and prototypes. Wireframes are needed to implement the key features of the platform and prototypes are required for detailed visualization of the user's interaction with the platform. This also includes the client-side logic of all the website pages with the help of HTML, CSS, or other programming languages.

This is the first thing for the client to see before starting to use the application. In order to develop a harmonic design combining both beauty and usability, we advise you to follow the trending best practices and take into account the product equireents. The design creation includes the following stages.

CRYPTO ASSET

1. Wireframes – the base of the future design where its key features are implemented.

2. Prototype – the detailed visualization of the user's interaction with the application that allows preventing the possible UX-related issues.

The development of a cryptocurrency exchange platform must include these following four components.

1) The **trading engine** should always be at the core of any exchange. It provides access to the order book, matches buy/sell orders, executes transactions and calculates balances.

2) UI (user interface) or the outlook of your exchange website must be excellent, and user-intuitive. It is a window to how users see your exchange. Also, mobile accessibility should be at the top of the list as the majority of users use their smartphones to access the web. Fast and efficient mobile-optimized exchange platforms experience a better audience adoption rate.

 In a nutshell, the UI of the website should enable your users to;

- Register and access their account

CRYPTO ASSET

- Deposit, view and withdraw cryptocurrencies and fiat currencies

- View existing order book, past transactions, stats, balances, charts, etc

- Place sell and purchase orders

- Enable access to the support mechanism

3) An efficient **cryptocurrency wallet** stores and manages cryptocurrencies on the exchange server with maximum security. For any exchange platform to prevent hacks it must have a hot/cold crypto wallet system to diversify risk. (explain wallets in detail)

4) An **advanced admin panel** is necessary for exchange platforms. It works like business intelligence and management software.

Necessary Admin Panel Features

- Alteration of liquidity

- Option to edit the spread and trading

- Approval of user accounts for trading, after the verification of KYC and other regulatory requirements

CRYPTO ASSET

- Management of currencies like BTC, USD, ETH, etc. and exchange pairs like USD/BTC, BTC/ETH, etc

- Crediting fiat deposits, debiting fiat withdrawal requests of users

Sign in/Sign up

The signup or login page is the first thing a user will see, but the main point of it is not just to let people in after registration but to also protect the system from any unauthorized logins, hack attacks, or any other kind of manipulations. For this reason, this functionality should be very well developed and correspond to the highest standards. Besides the general login/password combination, there is also a 2FA to provide additional security for users.

User Verification

One of the reasons the crypto exchange market is so trusted among the users is that every user is thoroughly verified. Depending on the type of

CRYPTO ASSET

verification, the verified users generally have more possibilities. For example, the limits for withdrawal for the verified users are higher than for the non-verified. The verification is important to ensure the transparency of trades and to minimize the possibility of a scam.

-

Deposit/Withdrawal

This feature allows traders to deposit money into the internal wallet featured by the 聽 cryptocurrency exchange software, as well as to withdraw money to the wallets outside of the software according to the limits set by the company.
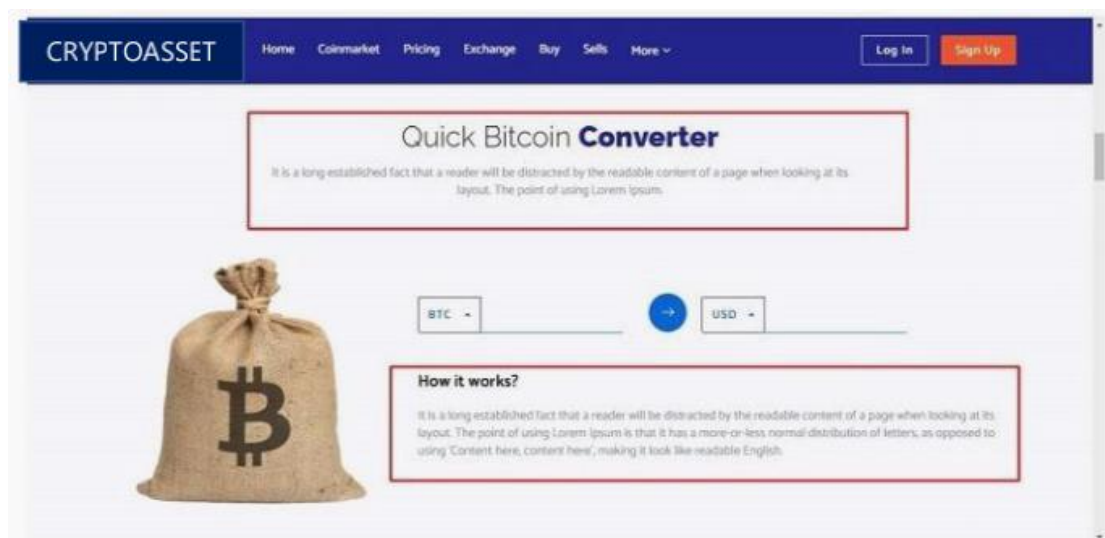
-

Transactions creation

Every user should have the possibility to buy or sell currency to other users in the system. It's very important that all the trades are happening fast and without any system errors. The system should have several
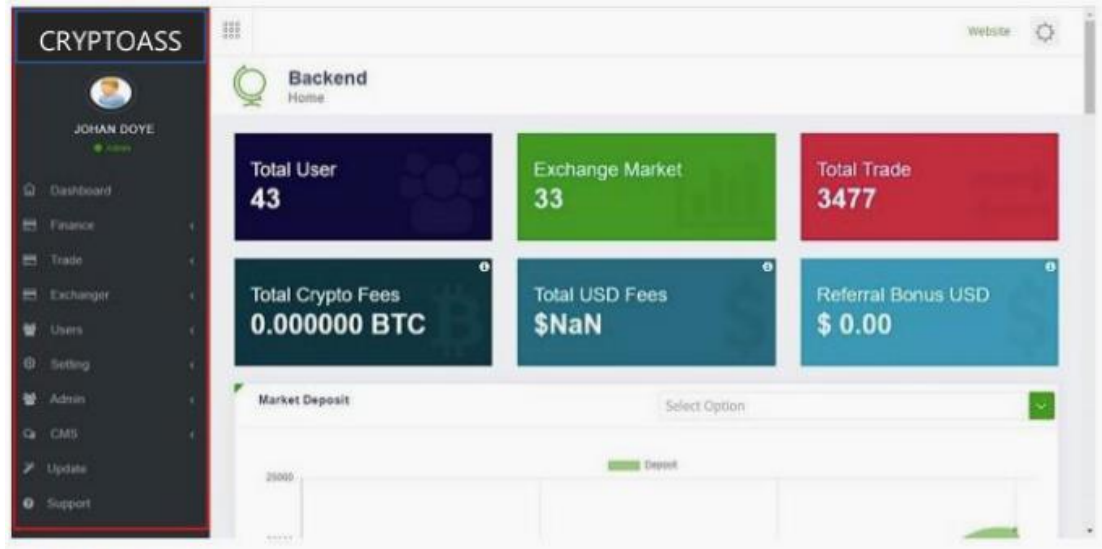
CRYPTO ASSET

possibilities for orders creation in order to allow the user to choose the one which is convenient for them at the moment.

Diagram   ---

LOG IN /SIGN UP

CRYPTO ASSET

Conclusion and Future Scope

As crypto matures, we will achieve a lot of stability which will make it easily transferable, and a store of value that will make it more used by businesses, the government, and everyone as a part of everyday life. Cryptocurrency is still a lot in its early stages and some people are still

skeptical about it but it is here to stay and has been adapted into our lives and will be a currency used by everyone which is only a matter of time. With the acceptance and how widely talked about it is, the future of crypto is sure to be bright

.A cryptocurrency that aspires to become part of the mainstream financial system would have to satisfy very divergent criteria. While that possibility looks remote, there is little doubt that Bitcoin's success or failure in dealing with the challenges it faces may determine the fortunes of other cryptocurrencies in the years ahead.

Reference

CRYPTO ASSET

https://www.investopedia.com/tech/most-important-cryptocurrencies-other-than-bitcoin/

https://coinmarketcap.com

https://www.binance.com/en-IN/futures/BTCUSDT

https://www.coingecko.com/en

https://coinmarketcap.com/currencies/bitcoin/

https://bitcoin.org/en/

https://www.blockchain.com/explorer

Sample output --

```
{

  "name": "api",

  "lockfileVersion": 2,

  "requires": true,

  "packages": {

    "": {

      "dependencies": {

        "@polka/send-type": "^0.5.2",

        "@prisma/client": "^2.26.0",

        "body-parser": "^1.19.0",

        "dotenv": "^10.0.0",

        "filesize": "^6.4.0",

        "node-fetch": "^2.6.1",

        "polka": "^0.5.2",

        "serve-static": "^1.14.1",

        "timeago.js": "^4.0.2"

      },

      "devDependencies": {

        "@types/node": "^14.14.25",

        "@types/node-fetch": "^2.5.10",

        "@types/serve-static": "^1.13.9",

        "@typescript-eslint/eslint-plugin": "^4.28.1",

        "@typescript-eslint/parser": "^4.28.1",
```

CRYPTO ASSET

```
    "eslint": "^7.29.0",

    "eslint-plugin-import": "^2.23.4",

    "nodemon": "^2.0.7",

    "prisma": "^2.26.0",

    "ts-node": "^9.1.1",

    "typescript": "^4.1.5"

  }

},

"node_modules/@arr/every": {

  "version": "1.0.1",

  "resolved": "https://registry.npmjs.org/@arr/every/-/every-1.0.1.tgz",

  "integrity":
"sha512-UQFQ6SgyJ6LX42W8rHCs8KVc0JS0tzVL9ct4XYedJukskYVWTo49tNiMEK9C2HTyarbNiT/RV
IRSY82vH+6sTg==",

  "engines": {

    "node": ">=4"

  }

},

"node_modules/@babel/code-frame": {

  "version": "7.12.11",

  "resolved": "https://registry.npmjs.org/@babel/code-frame/-/code-frame-7.12.11.tgz",

  "integrity":
"sha512-Zt1yodBx1UcyiePMSkWnU4hPqhwq7hGi2nFL1LeA3EUl+q2LQx16MISgJ0+z7dnmgvP9QtI
leuETGOiOH1RcIw==",

  "dev": true,

  "dependencies": {

    "@babel/highlight": "^7.10.4"

  }
```

```
    },

    "node_modules/@babel/helper-validator-identifier": {

      "version": "7.14.5",

      "resolved":
"https://registry.npmjs.org/@babel/helper-validator-identifier/-/helper-validator-identifier-7.14.
5.tgz",

      "integrity":
"sha512-5IsetuxCLilmVGyiLEfoHBRX8UCFD+1m2x3Rj97WrW3V7H3u4RWRXA4evMjImCsin2J2YT0
QaVDGf+z8ondbAg==",

      "dev": true,

      "engines": {

        "node": ">=6.9.0"

      }

    },

    "node_modules/@babel/highlight": {

      "version": "7.14.5",

      "resolved": "https://registry.npmjs.org/@babel/highlight/-/highlight-7.14.5.tgz",

      "integrity":
"sha512-qf9u2WFWVV0MppaL877j2dBtQIDgmidgjGk5VIMw3OadXvYaXn66U1BFlH2t4+t3i+8Phe
dppRv+i40ABzd+gg==",

      "dev": true,

      "dependencies": {

        "@babel/helper-validator-identifier": "^7.14.5",

        "chalk": "^2.0.0",

        "js-tokens": "^4.0.0"

      },

      "engines": {

        "node": ">=6.9.0"
```

CRYPTO ASSET

```
    }
  },
  "node_modules/@babel/highlight/node_modules/ansi-styles": {
    "version": "3.2.1",
    "resolved": "https://registry.npmjs.org/ansi-styles/-/ansi-styles-3.2.1.tgz",
    "integrity":
"sha512-VT0ZI6kZRdTh8YyJw3SMbYm/u+NqfsAxEpWO0Pf9sq8/e94WxxOpPKx9FR1FlyCtOVDNO
Q+8ntlqFxiRc+r5qA==",
    "dev": true,
    "dependencies": {
      "color-convert": "^1.9.0"
    },
    "engines": {
      "node": ">=4"
    }
  },
  "node_modules/@babel/highlight/node_modules/chalk": {
    "version": "2.4.2",
    "resolved": "https://registry.npmjs.org/chalk/-/chalk-2.4.2.tgz",
    "integrity":
"sha512-Mti+f9lpJNcwF4tWV8/OrTTtF1gZi+f8FqlyAdouralcFWFQWF2+NgCHShjkCb+IFBLq9buZw
E1xckQU4peSuQ==",
    "dev": true,
    "dependencies": {
      "ansi-styles": "^3.2.1",
      "escape-string-regexp": "^1.0.5",
      "supports-color": "^5.3.0"
    },
```

```
    "engines": {

      "node": ">=4"

    }

  },

  "node_modules/@babel/highlight/node_modules/color-convert": {

    "version": "1.9.3",

    "resolved": "https://registry.npmjs.org/color-convert/-/color-convert-1.9.3.tgz",

    "integrity":
"sha512-QfAUtd+vFdAtFQcC8CCyYt1fYWxSqAiK2cSD6zDB8N3cpsEBAvRxp9zOGg6G/SHHJYAT88/a
z/luDGALsNVbGg==",

    "dev": true,

    "dependencies": {

      "color-name": "1.1.3"

    }

  },

  "node_modules/@babel/highlight/node_modules/color-name": {

    "version": "1.1.3",

    "resolved": "https://registry.npmjs.org/color-name/-/color-name-1.1.3.tgz",

    "integrity": "sha1-p9BVi9icQveV3UIyj3QIMcpTvCU=",

    "dev": true

  },

  "node_modules/@babel/highlight/node_modules/escape-string-regexp": {

    "version": "1.0.5",

    "resolved":
"https://registry.npmjs.org/escape-string-regexp/-/escape-string-regexp-1.0.5.tgz",

    "integrity": "sha1-G2HAViGQqN/2rjuyzwIAyhMLhtQ=",

    "dev": true,

    "engines": {
```

CRYPTO ASSET

```
      "node": ">=0.8.0"

    }

  },

  "node_modules/@eslint/eslintrc": {

    "version": "0.4.2",

    "resolved": "https://registry.npmjs.org/@eslint/eslintrc/-/eslintrc-0.4.2.tgz",

    "integrity":
"sha512-8nmGq/4ycLpIwzvhI4tNDmQztZ8sp+hI7cyG8i1nQDhkAbRzHpXPidRAHlNvCZQpJTKw5ItIp
Mw9RSToGF00mg==",

      "dev": true,

      "dependencies": {

        "ajv": "^6.12.4",

        "debug": "^4.1.1",

        "espree": "^7.3.0",

        "globals": "^13.9.0",

        "ignore": "^4.0.6",

        "import-fresh": "^3.2.1",

        "js-yaml": "^3.13.1",

        "minimatch": "^3.0.4",

        "strip-json-comments": "^3.1.1"

    },

    "engines": {

      "node": "^10.12.0 || >=12.0.0"

    }

  },

  "node_modules/@eslint/eslintrc/node_modules/debug": {

    "version": "4.3.1",
```

```
      "resolved": "https://registry.npmjs.org/debug/-/debug-4.3.1.tgz",

      "integrity":
"sha512-doEwdvm4PCeK4K3RQN2ZC2BYUBaxwLARCqZmMjtF8a51J2Rb0xpVloFRnCODwqjpwnAo
ao4pelN8l3RJdv3gRQ==",

      "dev": true,

      "dependencies": {

        "ms": "2.1.2"

      },

      "engines": {

        "node": ">=6.0"

      },

      "peerDependenciesMeta": {

        "supports-color": {

          "optional": true

        }

      }

    },

    "node_modules/@eslint/eslintrc/node_modules/ms": {

      "version": "2.1.2",

      "resolved": "https://registry.npmjs.org/ms/-/ms-2.1.2.tgz",

      "integrity":
"sha512-sGkPx+VjMtmA6MX27oA4FBFELFCZZ4S4XqeGOXCv68tT+jb3vk/RyaKWP0PTKyWtmLSM0
b+adUTEvbs1PEaH2w==",

      "dev": true

    },

    "node_modules/@eslint/eslintrc/node_modules/strip-json-comments": {

      "version": "3.1.1",
```

CRYPTO ASSET

        "resolved":

"https://registry.npmjs.org/strip-json-comments/-/strip-json-comments-3.1.1.tgz",

        "integrity":

"sha512-6fPc+R4ihwqP6N/aIv2f1gMH8lOVtWQHoqC4yK6oSDVVocumAsfCqjkXnqiYMhmMwS/mE

HLp7Vehlt3ql6lEig==",

        "dev": true,

        "engines": {

            "node": ">=8"

        },

        "funding": {

            "url": "https://github.com/sponsors/sindresorhus"

        }

    },

    "node_modules/@nodelib/fs.scandir": {

        "version": "2.1.5",

        "resolved": "https://registry.npmjs.org/@nodelib/fs.scandir/-/fs.scandir-2.1.5.tgz",

        "integrity":

"sha512-vq24Bq3ym5HEQm2NKCr3yXDwjc7vTsEThRDnkp2DK9p1uqLR+DHurm/NOTo0KG7HYHU

7eppKZj3MyqYuMBf62g==",

        "dev": true,

        "dependencies": {

            "@nodelib/fs.stat": "2.0.5",

            "run-parallel": "^1.1.9"

        },

        "engines": {

            "node": ">= 8"

        }

    },

```
"node_modules/@nodelib/fs.stat": {

  "version": "2.0.5",

  "resolved": "https://registry.npmjs.org/@nodelib/fs.stat/-/fs.stat-2.0.5.tgz",

  "integrity":
"sha512-RkhPPp2zrqDAQA/2jNhnztcPAlv64XdhIp7a7454A5ovI7Bukxgt7MX7udwAu3zg1DcpPU0r
z3VV1SeaqvY4+A==",

  "dev": true,

  "engines": {

    "node": ">= 8"

  }

},

"node_modules/@nodelib/fs.walk": {

  "version": "1.2.7",

  "resolved": "https://registry.npmjs.org/@nodelib/fs.walk/-/fs.walk-1.2.7.tgz",

  "integrity":
"sha512-BTIhocbPBSrRmHxOAJFtR18oLhxTtAFDAvL8hY1S3iU8k+E60W/YFs4jrixGzQjMpF4qPXxIQ
HcjVD9dz1C2QA==",

  "dev": true,

  "dependencies": {

    "@nodelib/fs.scandir": "2.1.5",

    "fastq": "^1.6.0"

  },

  "engines": {

    "node": ">= 8"

  }

},

"node_modules/@polka/send-type": {

  "version": "0.5.2",
```

CRYPTO ASSET

```
    "resolved": "https://registry.npmjs.org/@polka/send-type/-/send-type-0.5.2.tgz",

    "integrity":
"sha512-jGXalKihnhGQmMQ+xxfxrRfI2cWs38TIZuwgYpnbQDD4r9TkOiU3ocjAS+6CqqMNQNAu9U
l2iHU5YFRDODak2w=="

    },

    "node_modules/@polka/url": {

      "version": "0.5.0",

      "resolved": "https://registry.npmjs.org/@polka/url/-/url-0.5.0.tgz",

      "integrity":
"sha512-oZLYFEAzUKyi3SKnXvj32ZCEGH6RDnao7COuCVhDydMS9NrCSVXhM79VaKyP5+Zc33m0Q
XEd2DN3UkU7OsHcfw=="

    },

    "node_modules/@prisma/client": {

      "version": "2.26.0",

      "resolved": "https://registry.npmjs.org/@prisma/client/-/client-2.26.0.tgz",

      "integrity":
"sha512-iwhjdUV/MEQZ7RzTEcZ/D+ewxx/pGExWJ2LypfHioJIvEMyK0saPiR0tjMvMT2I2SVzrIM5dX
GhBHWi2JksWrQ==",

      "hasInstallScript": true,

      "dependencies": {

        "@prisma/engines-version":
"2.26.0-23.9b816b3aa13cc270074f172f30d6eda8a8ce867d"

      },

      "engines": {

        "node": ">=12.2"

      },

      "peerDependencies": {

        "prisma": "*"

      },
```

```
      "peerDependenciesMeta": {

        "prisma": {

          "optional": true

        }

      }

    },

    "node_modules/@prisma/engines": {

      "version": "2.26.0-23.9b816b3aa13cc270074f172f30d6eda8a8ce867d",

      "resolved":
"https://registry.npmjs.org/@prisma/engines/-/engines-2.26.0-23.9b816b3aa13cc270074f172f3
0d6eda8a8ce867d.tgz",

      "integrity":
"sha512-a0jIhLvw9rFh6nZTr5Y3uzP28I2xNDu3pqxANvwMNnmIoYr1wYEcO1pMXn/36BGXldDdA
WMmAbhfloHA3IB8DA==",

      "devOptional": true,

      "hasInstallScript": true

    },

    "node_modules/@prisma/engines-version": {

      "version": "2.26.0-23.9b816b3aa13cc270074f172f30d6eda8a8ce867d",

      "resolved":
"https://registry.npmjs.org/@prisma/engines-version/-/engines-version-2.26.0-23.9b816b3aa13c
c270074f172f30d6eda8a8ce867d.tgz",

      "integrity":
"sha512-8tygPkPxag3myF5fgNQ60zwnNSZzFf4J+DXGKykXaBLLt9W2FLkaE5sVL8/OqAGhLAnVsKj8
3CqPms35bKrTKw=="

    },

    "node_modules/@sindresorhus/is": {

      "version": "0.14.0",

      "resolved": "https://registry.npmjs.org/@sindresorhus/is/-/is-0.14.0.tgz",
```

CRYPTO ASSET

```
      "integrity":
"sha512-9NET910DNaIPngYnLLPeg+Ogzqsi9uM4mSboU5y6p8S5DzMTVEsJZrawi+BoDNUVBa2DhJ
qQYUFvMDfgU062LQ==",

      "dev": true,

      "engines": {

        "node": ">=6"

      }

    },

    "node_modules/@szmarczak/http-timer": {

      "version": "1.1.2",

      "resolved": "https://registry.npmjs.org/@szmarczak/http-timer/-/http-timer-1.1.2.tgz",

      "integrity":
"sha512-XIB2XbzHTN6ieIjfIMV9hlVcfPU26s2vafYWQcZHWXHOxiaRZYEDKEwdl129Zyg50+foYV2jCg
trqSA6qNuNSA==",

        "dev": true,

        "dependencies": {

          "defer-to-connect": "^1.0.1"

        },

        "engines": {

          "node": ">=6"

        }

      },

    "node_modules/@types/json-schema": {

      "version": "7.0.7",

      "resolved": "https://registry.npmjs.org/@types/json-schema/-/json-schema-7.0.7.tgz",

      "integrity":
"sha512-cxWFQVseBm6O9Gbw1IWb8r6OS4OhSt3hPZLkFApLjM8TEXROBuQGLAH2i2gZpcXdLBIrp
XuTDhH7Vbm1iXmNGA==",
```

      "dev": true

    },

    "node_modules/@types/json5": {

      "version": "0.0.29",

      "resolved": "https://registry.npmjs.org/@types/json5/-/json5-0.0.29.tgz",

      "integrity": "sha1-7ihweulOEdK4J7y+UnC86n8+ce4=",

      "dev": true

    },

    "node_modules/@types/mime": {

      "version": "1.3.2",

      "resolved": "https://registry.npmjs.org/@types/mime/-/mime-1.3.2.tgz",

      "integrity":
"sha512-YATxVxgRqNH6nHEIsvg6k2Boc1JHI9ZbH5iWFFv/MTkchz3b1ieGDa5T0a9RznNdl0KhVbdb
WSN+KWWrQZRxTw==",

      "dev": true

    },

    "node_modules/@types/node": {

      "version": "14.17.4",

      "resolved": "https://registry.npmjs.org/@types/node/-/node-14.17.4.tgz",

      "integrity":
"sha512-8kQ3+wKGRNN0ghtEn7EGps/B8CzuBz1nXZEIGGLP2GnwbqYn4dbTs7k+VKLTq1HvZLRCIDt
N3Snx1Ege8B7L5A==",

      "dev": true

    },

    "node_modules/@types/node-fetch": {

      "version": "2.5.10",

      "resolved": "https://registry.npmjs.org/@types/node-fetch/-/node-fetch-2.5.10.tgz",

CRYPTO ASSET

"integrity":
"sha512-IpkX0AasN44hgEad0gEF/V6EgR5n69VEqPEgnmoM8GsIGro3PowbWs4tR6IhxUTyPLpOn+f
iGG6nrQhcmoCuIQ==",

"dev": true,

"dependencies": {

  "@types/node": "*",

  "form-data": "^3.0.0"

}

},