

Amendment for IT Dev Grant_Vision Baker LTD_Dat Protocol

Company name

Web 3.0 Technologies Foundation

Company address

Baarerstrasse 14, 6300 Zug, Switzerland

Hereinafter referred to as

„Foundation”

Company name

Vision Baker LTD.

Company address

Kemp House 152-160 City Road London EC1V 2NX

Hereinafter referred to as

„Grantee”

FIRST AMENDMENT TO THE IT DEVELOPMENT AGREEMENT

This Amendment to the IT Development Agreement (the “First Amendment”), is entered into by and between:

- (1) **WEB 3.0 TECHNOLOGIES FOUNDATION** (registration number CH-322.596.347), a foundation incorporated in Switzerland whose registered office is at Baarerstrasse 14, 6300, Zug, Switzerland (the “Foundation”); and
- (2) Vision Baker LTD. , a company whose registered office is at Kemp House 152-160 City Road London EC1V 2NX (the “Supplier”).

WHEREAS:

- A. the Parties have entered into the IT Development Agreement on 25.11.2019 (the “Agreement”);
- B. as a consequence of good faith negotiations, the Parties have agreed to modify certain conditions stated in the Agreement; and
- C. the Parties desire to enter into this First Amendment in order to establish their new obligations and conditions under the Agreement.

NOW THEREFORE, in consideration of the mutual promises and covenants contained herein, the Parties hereby agree to execute this First Amendment, as follows:

I. DEFINITIONS

- I.1. Terms not otherwise defined in this First Amendment will have the meaning ascribed to them in the Agreement.

II. TERMS AND GRANT GIVING

II.1. The Parties agree to change the milestones established in Annex 1 [Specification, Time Schedule and Milestones]. In view of that, the Parties agree to change Annex 1 of the Agreement which shall have the wording provided for in Exhibit I of this First Amendment.

III. MISCELLANEOUS

III.1. Any provisions in the Agreement which are not explicitly amended hereby shall remain in full force and effect.

III.2. The provisions of Section 9 [Miscellaneous] of the Agreement will be applicable *mutatis mutandis* to this First Amendment.

EXHIBIT I

Annex 1: Specification, Time Schedule and Milestones

MILESTONE 2

Deliverables:

1. 1. Process-cluster management for running simulations
 - <https://github.com/playproject-io/datdot-service/blob/wip/demo/simulation.js>
2. 2. Service logic** chain logic implementation (in javascript)
 - polkadot.js simulator
 - https://github.com/playproject-io/datdot-service/blob/wip/src/node_modules/datdot-chain-sdk/simulate-polkadotjs.js
 - Implementation of service logic* , split between 3 roles: hoster, attester and encoder (with some open networking bugs)
 - <https://github.com/playproject-io/datdot-service/blob/wip/src/roles/hoster.js>
 - <https://github.com/playproject-io/datdot-service/blob/wip/src/roles/encoder.js>
 - <https://github.com/playproject-io/datdot-service/blob/wip/src/roles/attester.js>
 - Implementation of the chain logic (simulated as javascript, but all the extrinsics and params will stay the same, they will just need to be reimplemented in rust/substrate)
 - https://github.com/playproject-io/datdot-service/blob/wip/src/node_modules/datdot-node-javascript/chain.js
3. 3. Updated documentation
 - <https://datdot.org/#doc>

Note**: there are networking bugs remaining. In order to resolve them, need to build a Networking module & Task management module (aka Restarting tasks system), which will take more time and we therefore applied these tasks in the Treasury proposal.

Budget:

Milestone	Deliverable	Budget (in EUR)	Expected delivery
01	Process-cluster management for running simulations	2k	



02	Service logic** chain logic implementation (in javascript)	20k	
03	Updated documentation	0.5k	
01 ... 03	SUM*	22.5k	Feb 24 2022

MILESTONE 3

Deliverables:

1. 1. Browser Bridge

In order for substrate blockchains to leverage dat/hyper/ipfs/... used by users of web dApps, developers need to be able to use a bridge between a browser window and the blockchain node. Polkawallet or Metamask solve this for pure blockchain use cases. IPFS solves this with <https://github.com/ipfs/in-web-browsers/>

The dat/hyper browser bridge needs to also be built to enable developers to build dapps which utilize dat/hyper and can work with polkadot or any substrate based blockchain.

- research
 - [bridge](#)
 - [shim/polyfill](#)
 - [webkernel-server](#)
- 1. service worker file with html page
- 2. gateway server with the API that also serves the service worker page
- 3. standard on how hyper* based dApps will be able to use it

Budget:

Number	Deliverable	Budget (in EUR)	Expected delivery
01	service worker file with html page	7k	
02	gateway server	4k	
03	standard	4k	
01 ... 03	SUM	15k	May 31 2022

**On behalf of
Vision Baker LTD.**

Representative title

Director

Company representative

Nina Breznik

Email

ninabreznik@gmail.com

IP Address

82.40.133.110



Signed digitally
23 February 2022 at 15:42:53 UTC

**On behalf of
Web 3.0 Technologies Foundation**

Representative title

COO

Company representative

Bertrand Perez

Email

bertrand@web3.foundation

IP Address























185.159.157.21






Signed digitally
23 February 2022 at 15:44:16 UTC

DOCUMENT TITLE:

Amendment for IT Dev Grant_Vision Baker LTD_Dat Protocol

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 Viewed	 grants@web3.foundation	21 Feb 2022 13:09:53 UTC
 Shared	 edouard@web3.foundation	21 Feb 2022 13:08:43 UTC
 Shared	 edouard@web3.foundation	21 Feb 2022 13:04:50 UTC
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