



DESIGN DOCUMENTATION

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01 ABOUT SUBVT

SubVT app is aimed to simplify validators' everyday processes. It was founded by team from Helikon Labs and supported by Kusama Treasury.

With SubVT, you always have your node tracker on your mobile/tablet/ smart-watch and if anything happens, the app will make sure to let you know. All the data is live and you can connect to the SubVT telemetry to have more notifications options.

At Klad, we were honoured to give a visual presence to this project, which included branding and app UI/UX design.

In the following design documentation you will learn about SubVT branding, the UX and UI design of the app, and extra materials provided within the scope of work done by Klad.

**PROVIDING SIMPLE
AND BEAUTIFUL
SOLUTION THAT
VALIDATORS
DESERVE**

02 BRANDING

App branding is built on combination of three central pieces relevant to SubVT: Helikon Labs, nodes and central processing units. It visually translates the technical aspects of the application and provides modern and aesthetically clean feeling.

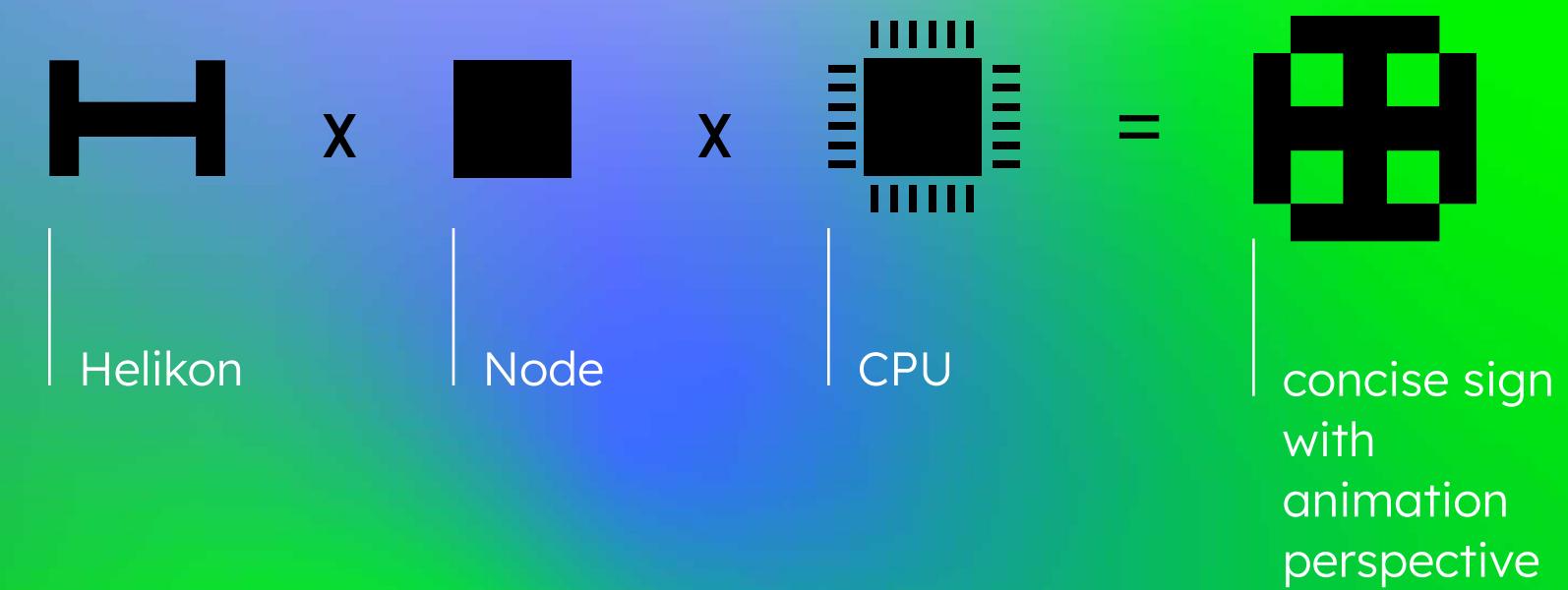
Primary idea of the logo is to show the system-in-itself through the repeating forms and almost recursive structure. The logo can be used as a separate icon or as a combination of the icon and the name.

Background gradient based on specific colours provides brand-focused feeling, which builds clear brand association through distinctive visuals.

Lastly, fonts are selected in a semi-opposing way to the developed icon, creating a better balance between the visual logo edginess and textual smoothness.

LOGO // [AI](#), [SVG](#), [PNG \(DARK & LIGHT\)](#), [JPG](#)

APP ICONS // [SVG-1](#), [SVG-2](#), [SVG-3](#)



03 GUIDES

This branding is a combination of the “past” and the “future”, which gives a lot of space for creativity, yet there are some guides that are recommended to follow:

1. Stay within given colour palette:

Too many extra colours can harm. Gradients are must-have, even though they may be complicated sometimes.

2. No gigantism. Minimalism is your best friend:

Don't layer too much elements, keep it clean.

3. Serif fonts are forbidden!

4. Flat graphics:

To present the brand, it's better to use 2D graphics. Don't confuse with the product part, where you can play around with dimensions properly.

GUIDELINES // [AI](#), [PDF](#)

FONTS // [TTF-FILES](#)

**Lexend Deca
Bold**

Lexend Deca Light

3B6EFF

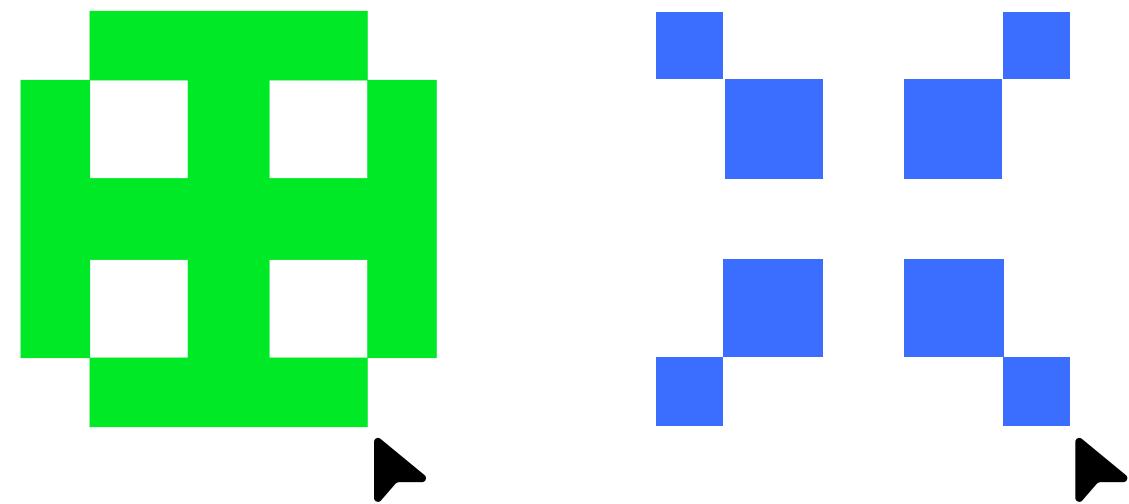
00E927

F5F5F5

EAEAEA

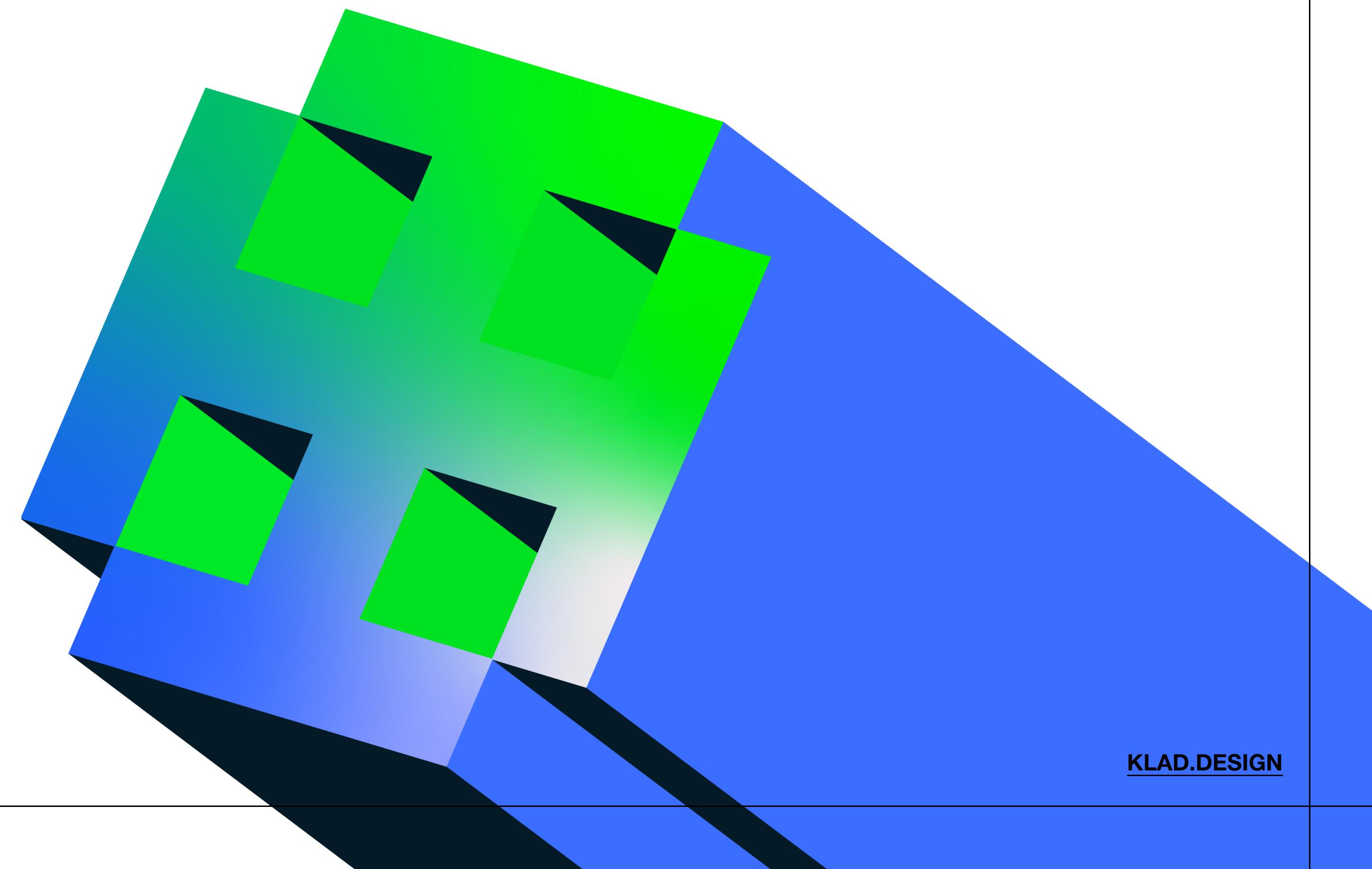
041A26

LOGO ANIMATION IDEA



Example demonstrates hover or click effect

LOGO VISUALISATION IDEA



04 APP UX

In total, app consists of 25 screens with 7 central features:

1. Network Status
2. Active Validators
3. Inactive Validators
4. My Validators
5. Validator Details
6. Notifications
7. Era Reports

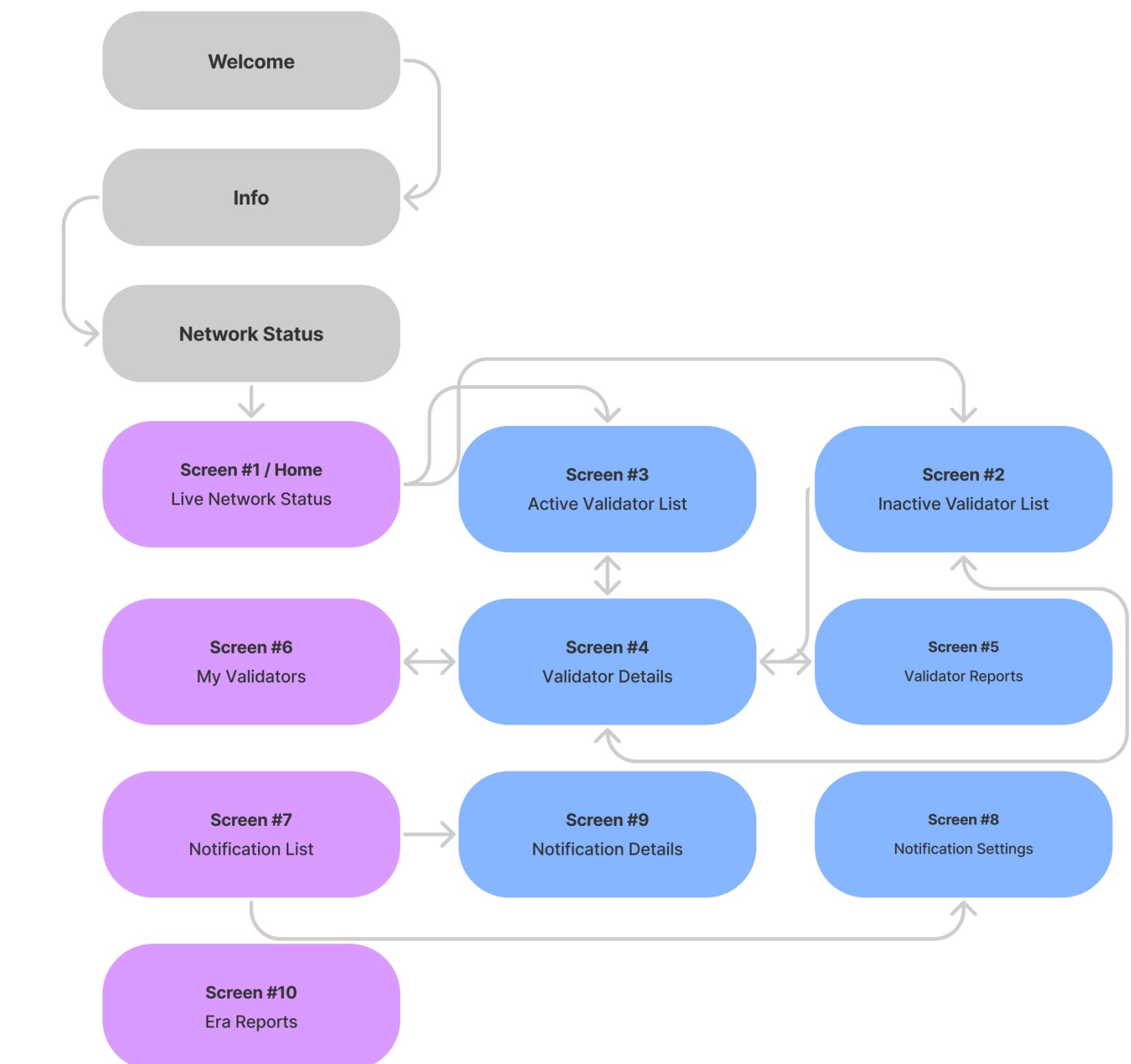
To avoid possible cognitive overload, the information is structured in “priority” batches. For each screen, app initially provides the basic and most relevant information that can be further expanded in a more detailed view.

Bottom-tab structure simplifies the navigation by utilising user-familiar UX patterns and structuring functionality in a more systematic and “clustered” way.

DELIVERABLES // UX map, Wireframes

MAP // [UX Map Figma Link](#)

WIREFRAMES // [UX Figma Link](#)



05 APP UI

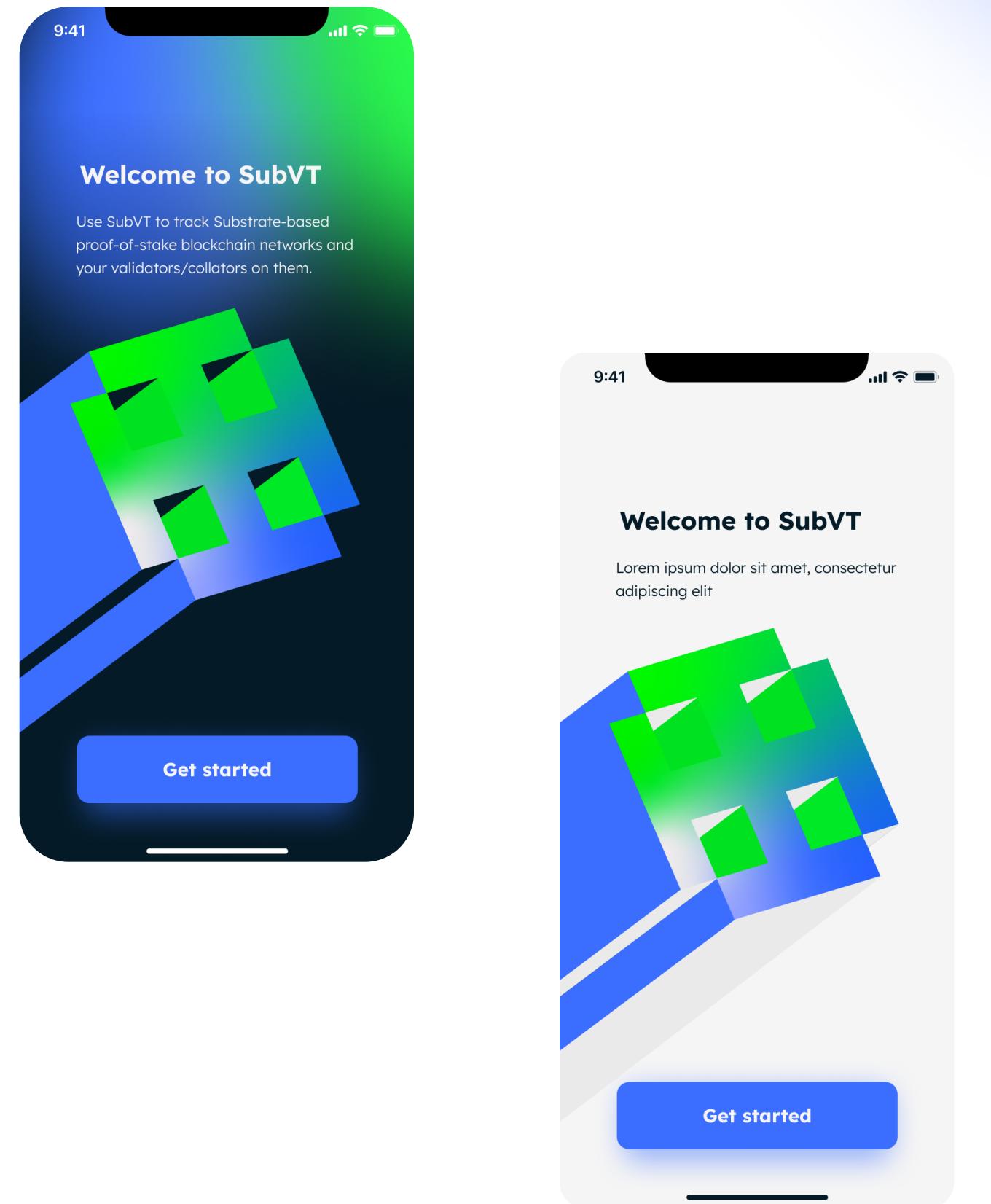
The app UI design is made in accordance with technical and modern aspects of the brand. One of the functions that current interface provides is a simple and convenient presentation of loads of seemingly complicated data.

The gradient background is always moving a bit and the whole app is full of animations, informing the users on the liveness of all the data. Some parameters that are constantly updated are animated so that users can always see the progress and intuitively understand when the next update is coming. Looking at the app background user is also always aware, whether everything is alright with the network or some fixes have to be made (see in UI guides on the next page).

The app has two colour versions: dark and light depending on the phone theme. In future updates, settings option is planned to be implemented, where users will be able to manually change the theme.

DELIVERABLES // Designed app screens (mobile, tablets and wearables version)

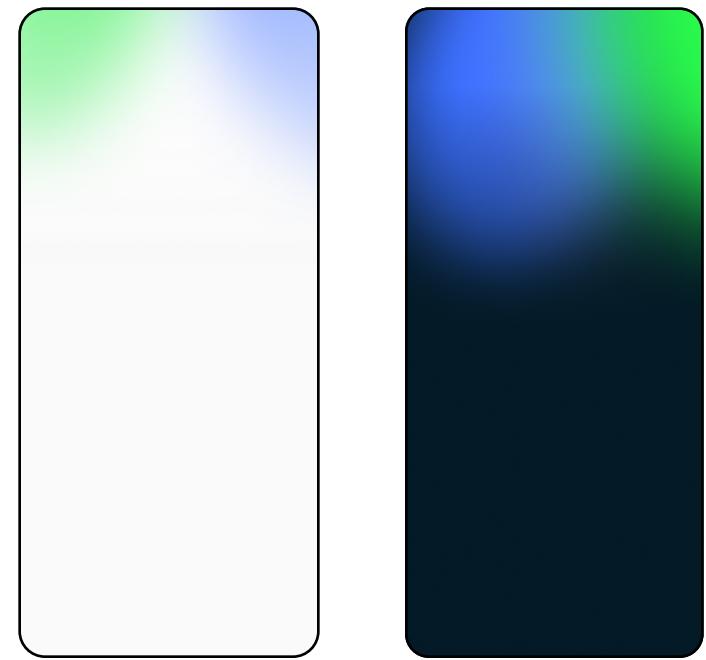
LINK // [UI Figma Link](#)



06 UI GUIDES

BACKGROUND

Animated gradient, main colours are white (F5F5F5) for light version or dark blue (041A26) for dark version, blue (3B6EFF) and green (00E927). If any disturbance happens to the network or user's validator, the green color in the whole app switches to red (FF002E), notifying that something is wrong and needs to be fixed.



SCROLL

Some screens with validator details contain a lot of information, which is why the app first gives the most important initial data and to see more, users can just pull the screen up.



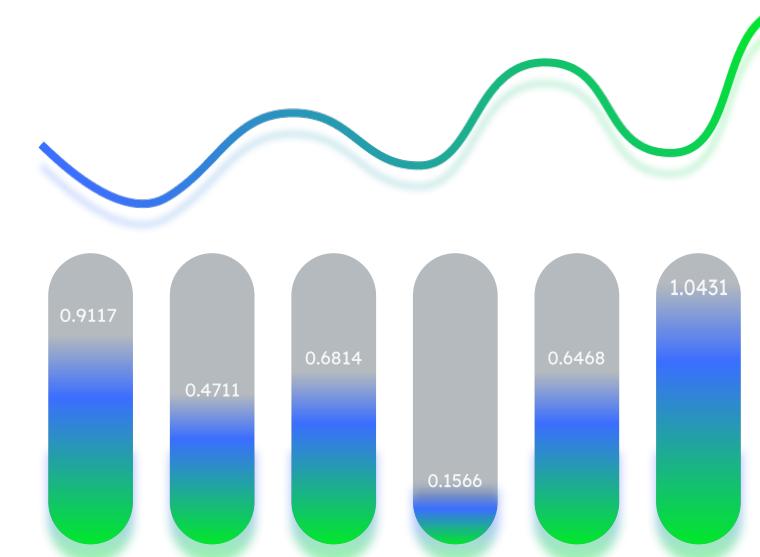
LIVE DATA

Network Status: all the data at the Network screen is live and to mark that, the header has the "online" green blinking indicator
Finalised Block Number section (Network Screen): the info at this section updates every 3-6 sec., so its element (circle) has the filling in animation complementing the time remaining to the next update + hyroscope animation



GRAPHS

Each graph in Validator and Era Reports screens is expandable and animated when opened.



07 SUBVT 3D

The 3D model is one of the main app signatures, used to show the validator address instead of the icons utilized by networks. It also perfectly demonstrates whether the validator is running successfully or something wrong:

FOR ACTIVE VALIDATORS:

Validator is OK: floating 3D model with green light

Validator isn't OK: the model stops floating, green light turns to red and the internal elements are falling apart

FOR INACTIVE VALIDATORS:

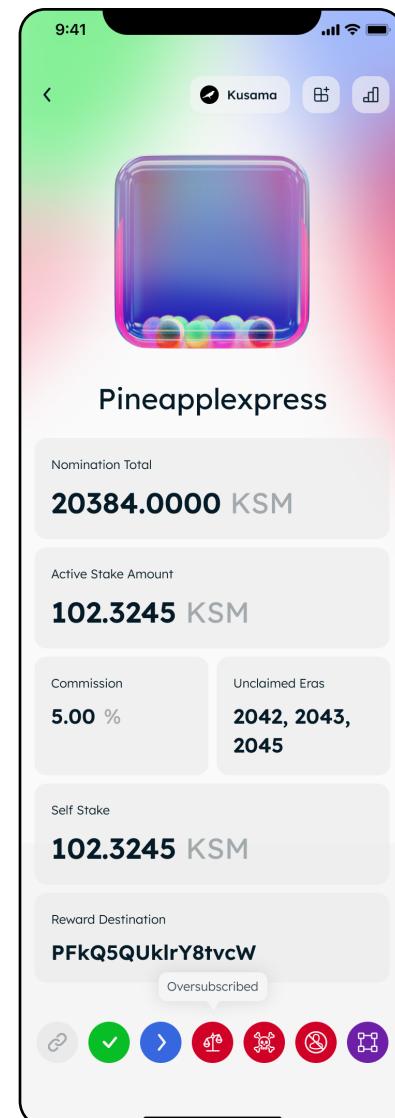
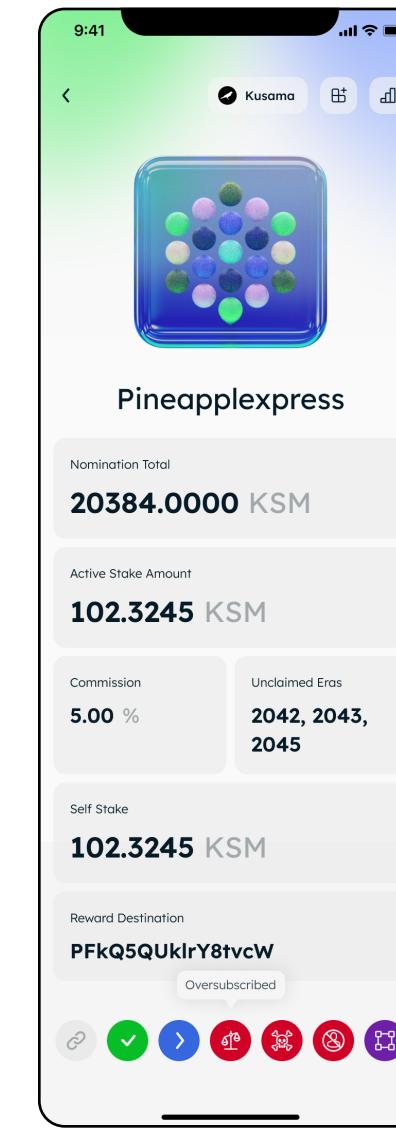
Validator is OK: the model has a green light inside, however, it doesn't float

Validator isn't OK: similar to active validators, the model still doesn't float, has a red light inside and all the internal elements are falling apart.

MODELS // [OBJ](#), [MTL](#)

TEXTURES // [OBJ-1](#), [OBJ-2](#), [MTL-1](#), [MTL-2](#), [PNG](#), [HDR](#)

ANIMATION // [DAE-1](#), [DAE-2](#)



CONTACT

- ✖ We are very happy and grateful to work with you!

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SOCIAL

