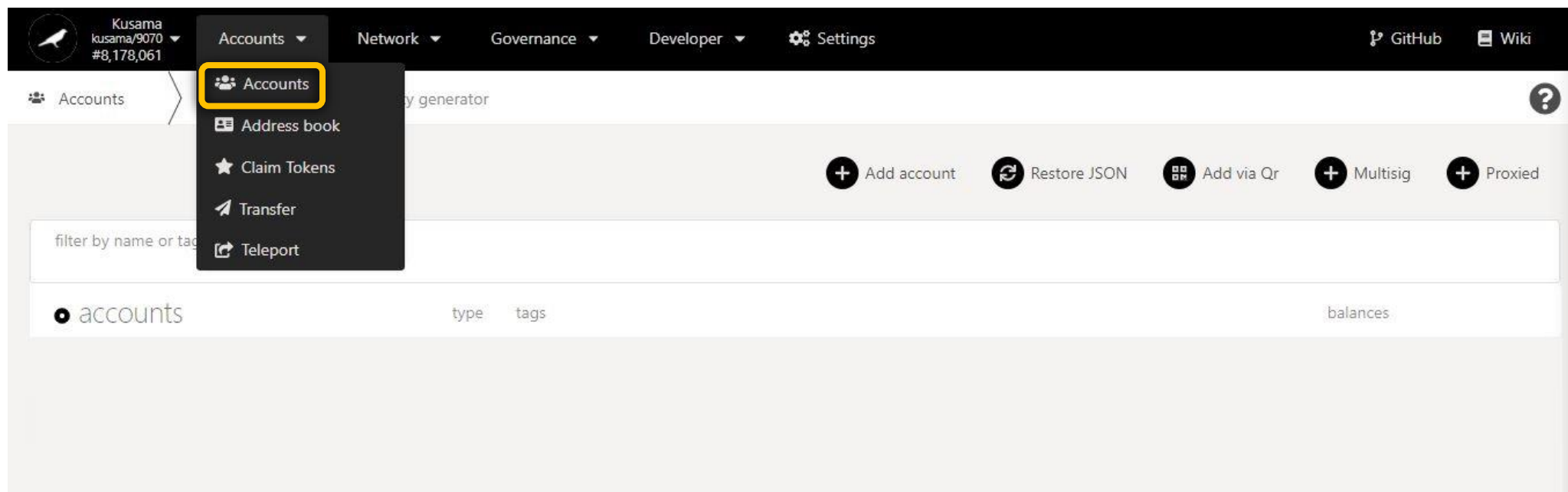


[PART I: ACCOUNTS \(Basic setups\)](#)

1. Accounts: Manage your accounts.



Basic information on technical words used in the ACCOUNTS section.

Options for creating/importing account(s).

Accounts can be **injected** from Polkadot-JS extension, **created** from Polkadot-JS Apps, or derived from **Ledger** hardware.

Any custom information/note about the account.

Existing account(s) enabled on the Kusama network.

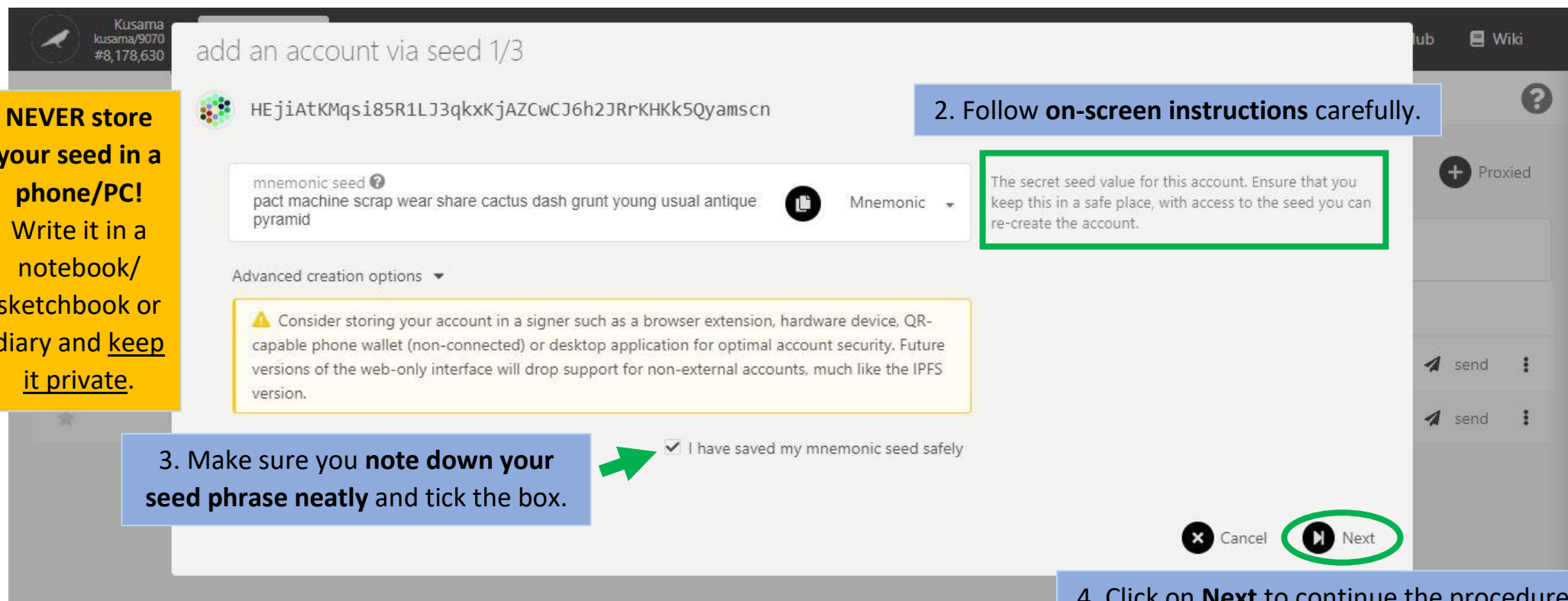
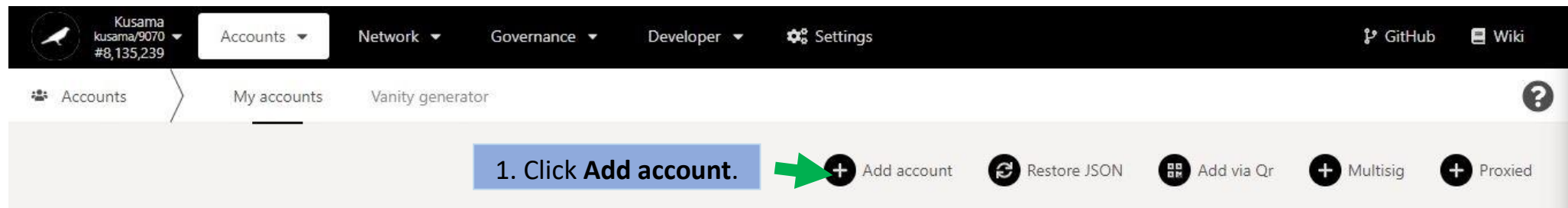
Overview of account's KSM balances.

The screenshot shows the 'Accounts' section of the Polkadot-JS interface. At the top, a navigation bar includes 'Kusama', 'kusama/9070', '#8,135,239', and tabs for 'Accounts', 'Network', 'Governance', 'Developer', and 'Settings'. Below this, a sub-header shows 'My accounts' and 'Vanity generator'. A green box highlights the 'Add account' button, 'Restore JSON', 'Add via Qr', 'Multisig', and 'Proxied' options. A table lists accounts: 'ALTD@KSM (EXTENSION)' and 'ANAELLE LTD@KSM', both marked as 'injected' with 'no tags'. A green box highlights the account names and their status. To the right, a 'balances' section shows three KSM balances: 10.3509 KSM, 1.0376 KSM, and 11.3886 KSM, each with a 'send' button. Green arrows point from text boxes to these specific UI elements.

| filter by name or tags | accounts | type | tags |
|------------------------|----------------------|----------|---------|
| | ALTD@KSM (EXTENSION) | injected | no tags |
| | ANAELLE LTD@KSM | injected | no tags |

| balances |
|-------------|
| 10.3509 KSM |
| 1.0376 KSM |
| 11.3886 KSM |

a) Create a Polkadot-JS account from a new Seed and save it in a JSON file.



NEVER store your seed in a phone/PC! Write it in a notebook/sketchbook or diary and keep it private.

3. Make sure you note down your seed phrase neatly and tick the box.

4. Click on Next to continue the procedure.

GUIDE TO POLKADOT-JS APPS – PART I: Accounts (Basic setups)

Version 1.1

Avoid using the same password for all your accounts.

add an account via seed 2/3

LALA
HEjiAtKMqsi85R1LJ3qkxKjAZCwCJ6h2JRrKHKk5Qyamsn

name ?
Lala

password ?
.....

password (repeat) ?
.....

WEAK STRONG

⚠ Consider storing your account in a signer such as a browser extension, hardware device, QR-capable phone wallet (non-connected) or desktop application for optimal account security. Future versions of the web-only interface will drop support for non-external accounts, much like the IPFS version.

5. Follow the new instructions carefully.

The name for this account and how it will appear under your addresses. With an on-chain identity, it can be made available to others.

The password and password confirmation for this account. This is required to authenticate any transactions made and to encrypt the keypair.

Ensure you are using a strong password for proper account protection.

Cancel Prev **Next**

6. Click on **Next** to continue the procedure.

GUIDE TO POLKADOT-JS APPS – PART I: Accounts (Basic setups)

Version 1.1

Kusama
kusama/9070
#8,178,651

Accounts

add an account via seed 3/3

LALA
HEjiAtKMqsi85R1LJ3qkxKjAZCwCJ6h2JRrKHKk5Qyamsn

partial seed
pact ... wear ... dash ... usual ...

keypair type
sr25519

derivation path
<none provided>

We will provide you with a generated backup file after your account is created. As long as you have access to your account you can always download this file later by clicking on "Backup" button from the Accounts section.

Please make sure to save this file in a secure location as it is required, together with your password, to restore your account.

Cancel Prev **Save**

7. Follow the **final instructions** carefully.

8. Click on **Save** to complete the procedure.

GUIDE TO POLKADOT-JS APPS – PART I: Accounts (Basic setups)

Version 1.1

Star your most important accounts.

filter by name or tags

| accounts | type | tags | balances |
|------------------------|----------|---------|------------------|
| ★ ALTD@KSM (EXTENSION) | injected | no tags | 10.3633 KSM send |
| ★ ANAELLE LTD@KSM | injected | no tags | 1.0376 KSM send |
| ★ LALA | sr25519 | no tags | 0.0000 KSM send |

11,4009 KSM

9. Your account has been added to the *My accounts* list!

10. Click on the 3 vertical dots to view **Account settings**.

A JSON (backup) file has also been created for your account! It should be stored in a device that is not connected to the internet.

HEjiAtKMqsi85R1....json

Show all X

GUIDE TO POLKADOT-JS APPS – PART I: Accounts (Basic setups)

Version 1.1

The screenshot shows the 'Accounts' section of the Polkadot.js Apps interface. The top navigation bar includes 'Kusama kusama/9070 #8,178,673', 'Accounts', 'Network', 'Governance', 'Developer', and 'Settings'. The 'Accounts' sub-section has tabs for 'Accounts', 'My accounts', and 'Vanity generator'. Below these are buttons for '+ Add account', 'Restore JSON', and 'Add via QR'. A search bar labeled 'filter by name or tags' is present. A table lists accounts with columns for a star icon, account name, type, and tags. The context menu for the 'ALTD@KSM (EXTENSION)' account is open, showing options like 'Set on-chain identity', 'Derive account via derivation path', 'Create a backup file for this account', 'Change this account's password', 'Forget this account', 'Make recoverable', 'Initiate recovery for another', 'Delegate democracy votes', and 'Add proxy'. A green arrow points from a blue instruction box to the 'Create a backup file for this account' option.

11. Click on **Create a backup file [...]** to download your account's JSON file.

| | accounts | type | tags |
|---|----------------------|----------|---------|
| ★ | ALTD@KSM (EXTENSION) | injected | no tags |
| ★ | ANAELLE LTD@KSM | injected | no tags |
| ★ | LALA | sr25519 | no tags |

- Set on-chain identity
- Derive account via derivation path
- Create a backup file for this account
- Change this account's password
- Forget this account
- Make recoverable
- Initiate recovery for another
- Delegate democracy votes
- Add proxy

only this network ☒

GUIDE TO POLKADOT-JS APPS – PART I: Accounts (Basic setups)

Version 1.1

12. Follow on-screen instructions carefully.

backup account

LALA
HEjiAt...yamscn

An encrypted backup file will be created once you have pressed the "Download" button. This can be used to re-import your account on any other machine.

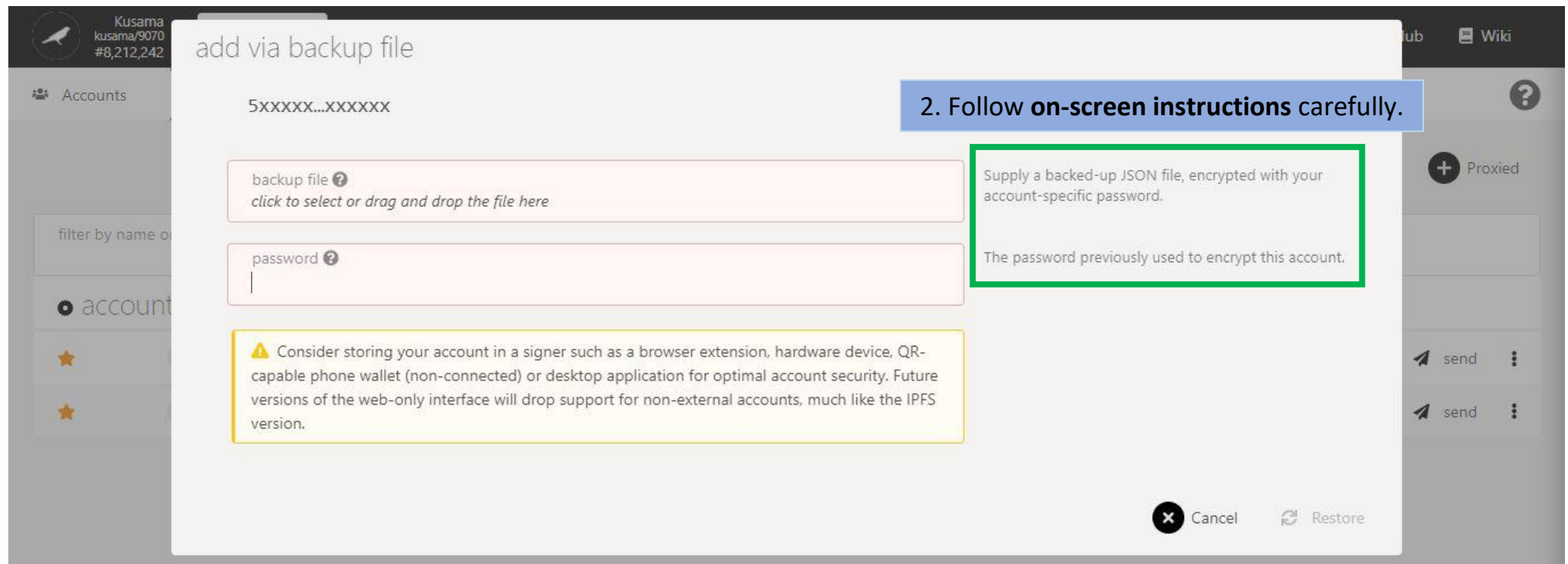
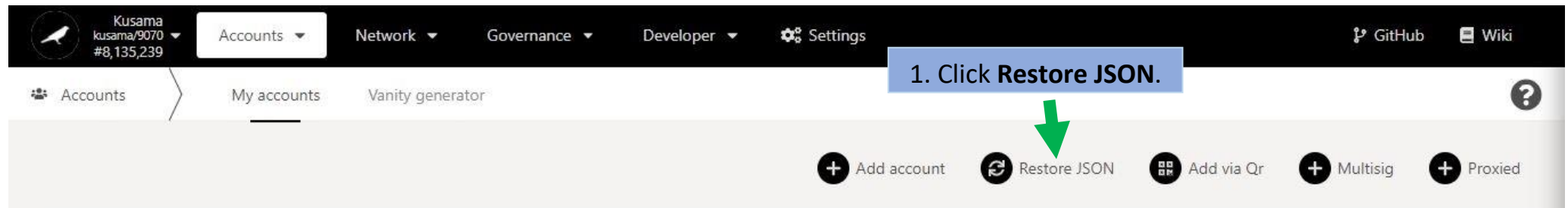
Save this backup file in a secure location. Additionally, the password associated with this account is needed together with this backup file in order to restore your account.

password ?
.....

Cancel Download

13. Click on **Download to complete the procedure.**

b) Import a Polkadot-JS account from a JSON file.



GUIDE TO POLKADOT-JS APPS – PART I: Accounts (Basic setups)

Version 1.1

The screenshot shows the 'add via backup file' dialog in the Polkadot.js Apps interface. The dialog has a title bar with a close button. Below the title, there's a section for account details: 'LALA' and 'HEjiAt...yamscn'. There are two input fields: 'backup file' and 'password'. The 'backup file' field contains the text 'HEjiAtKMqsi85R1U3qkxKjAZCwCJ6h2JRrKHKk5Qyamscn.json (600 bytes)'. The 'password' field is filled with dots. To the right of the 'password' field, there's a text label: 'The password previously used to encrypt this account.' Below the input fields, there's a yellow warning box with a warning icon and text: 'Consider storing your account in a signer such as a browser extension, hardware device, QR-capable phone wallet (non-connected) or desktop application for optimal account security. Future versions of the web-only interface will drop support for non-external accounts, much like the IPFS version.' At the bottom right, there are two buttons: 'Cancel' and 'Restore'. The 'Restore' button is circled in green.

add via backup file

LALA
HEjiAt...yamscn

backup file ?
HEjiAtKMqsi85R1U3qkxKjAZCwCJ6h2JRrKHKk5Qyamscn.json (600 bytes)

password ?
.....

Supply a backed-up JSON file, encrypted with your account-specific password.

The password previously used to encrypt this account.

⚠ Consider storing your account in a signer such as a browser extension, hardware device, QR-capable phone wallet (non-connected) or desktop application for optimal account security. Future versions of the web-only interface will drop support for non-external accounts, much like the IPFS version.

Cancel Restore

3. Double-check
warning
messages.

4. Click on **Restore** to complete the procedure.

GUIDE TO POLKADOT-JS APPS – PART I: Accounts (Basic setups)

Version 1.1

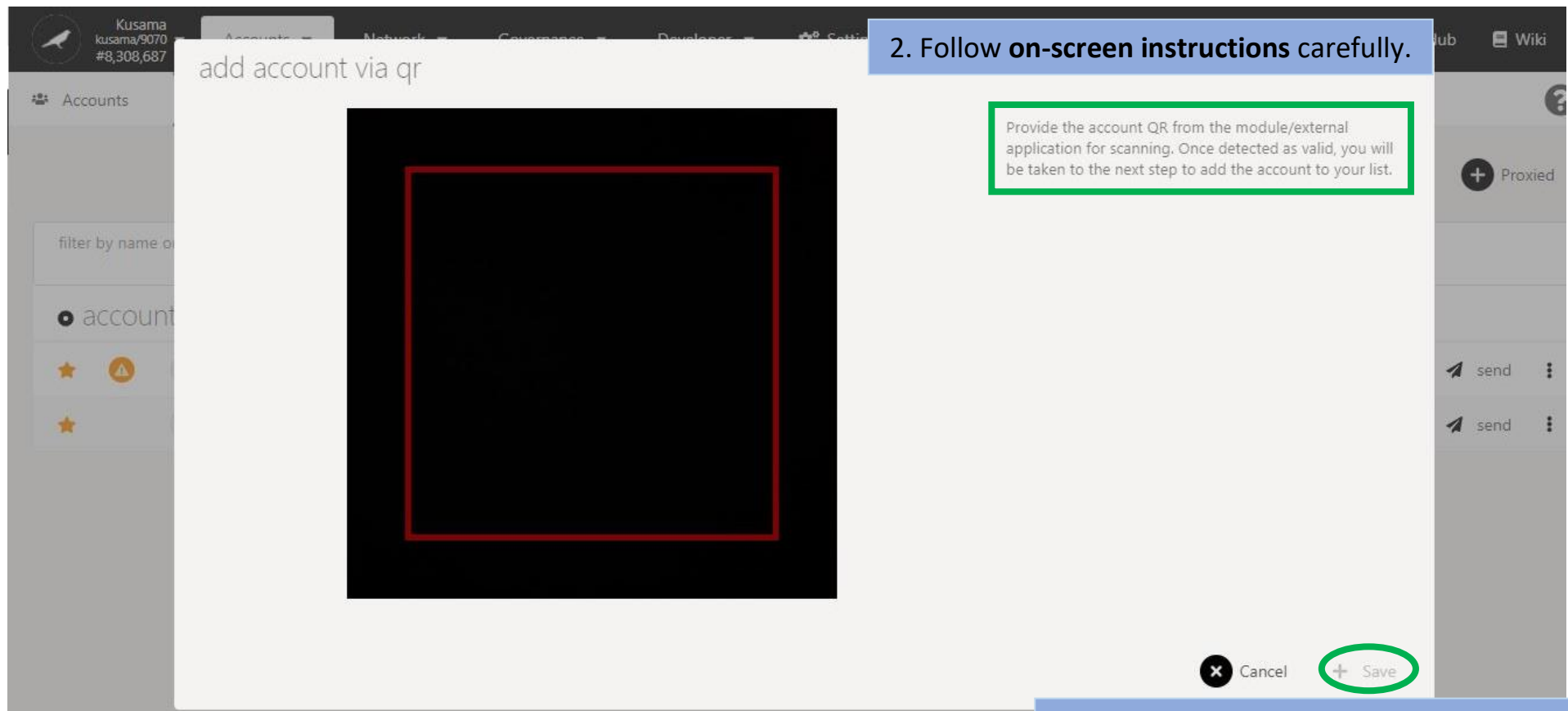
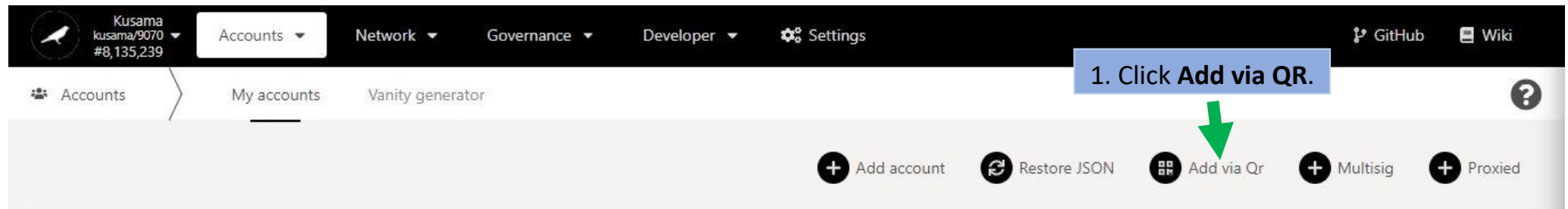
The screenshot shows the Polkadot-JS Apps interface. At the top, there's a dark header with the Kusama logo, user info (kusama/9070 #8,212,268), and navigation tabs: Accounts, Network, Governance, Developer, and Settings. Below the header, there's a sub-header with 'Accounts', 'My accounts', and 'Vanity generator'. The 'My accounts' tab is active. Below this, there are buttons for '+ Add account', 'Restore JSON', 'Add via Qr', '+ Multisig', and '+ Proxied'. A search bar labeled 'filter by name or tags' is present. The main area displays a table of accounts:

| | accounts | type | tags | balances | |
|---|----------------------|----------|---------|-------------|------|
| ★ | ALTD@KSM (EXTENSION) | injected | no tags | 10.3768 KSM | send |
| ★ | ANAELLE LTD@KSM | injected | no tags | 1.0376 KSM | send |
| ★ | LALA | sr25519 | no tags | 0.0000 KSM | send |
| | | | | 11.4144 KSM | |

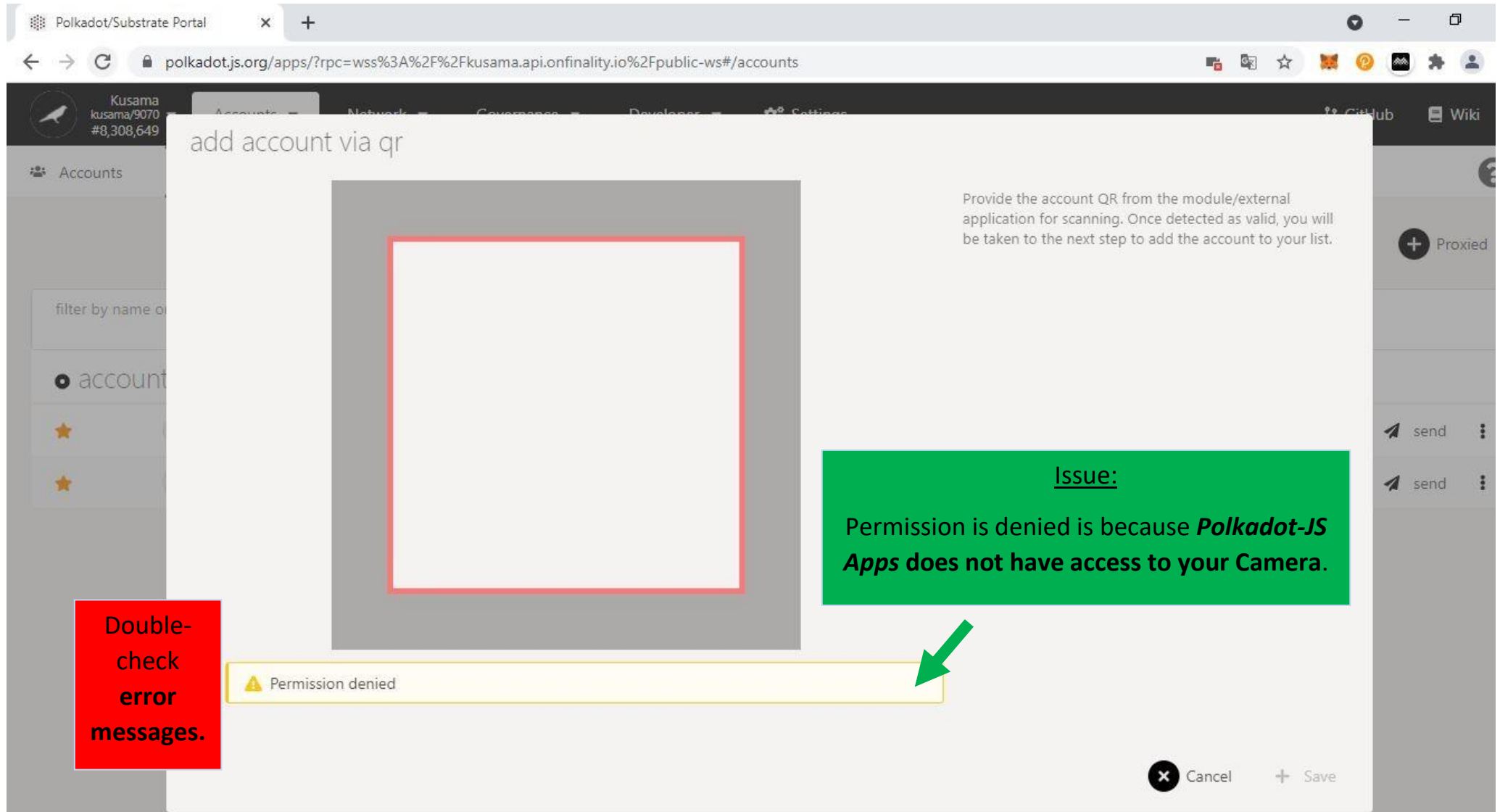
A green box highlights the 'LALA' account row. A green notification banner at the top right says 'restore LALA account restored'.

5. Your account has been restored in the *My accounts* list!

c) Add a Polkadot-JS account from a QR Code.



[Troubleshooting 1/3]



[Troubleshooting 2/3]

The screenshot shows the Polkadot/Substrate Portal interface. The top navigation bar includes 'Accounts', 'Network', 'Governance', and 'Developer'. The 'Accounts' section is active, showing a list of accounts. The 'My accounts' link is circled in green. A green box highlights the 'Possible solution' section, which contains a list of steps. A settings menu is open, showing the 'Allow QR Camera Access' checkbox checked. The 'Language' dropdown is set to 'English'. The 'Open extension in new window' option is visible at the bottom of the settings menu.

1. Click the **Polkadot-JS** extension icon.

2. Click the Polkadot-JS extension **settings** icon.

Possible solution:

1. Make sure that your Polkadot-JS extension settings allow **QR Camera Access**.

3. Tick the **QR Camera Access** box and return to Polkadot-JS Apps.

4. Click on **My accounts** to refresh your browser, then restart the procedure.

| accounts | type | tags |
|----------------------|----------|---------|
| ALTD@KSM (EXTENSION) | injected | no tags |
| ANAELLE LTD@KSM | injected | no tags |

[Troubleshooting 3/3]

1. Click the **Chrome browser Camera icon**.

2. Select the **Always allow [...] button**.

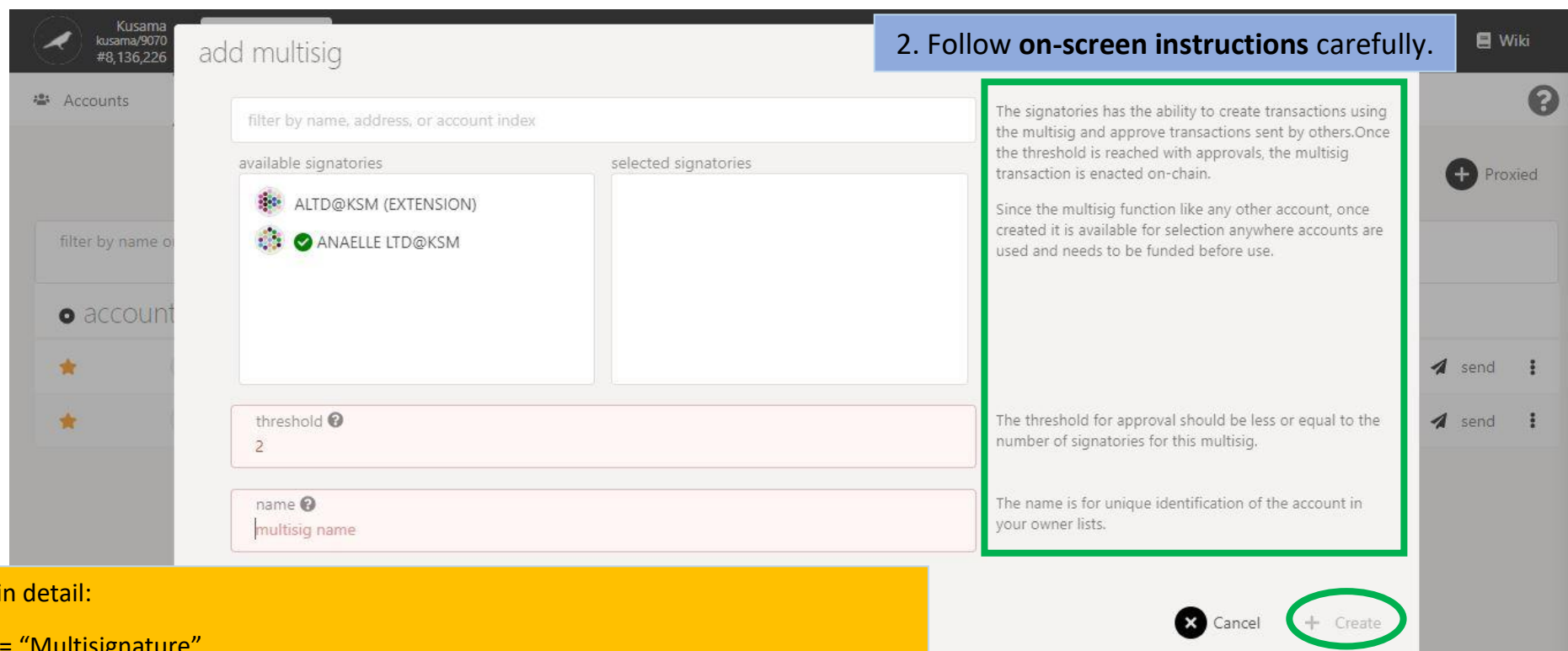
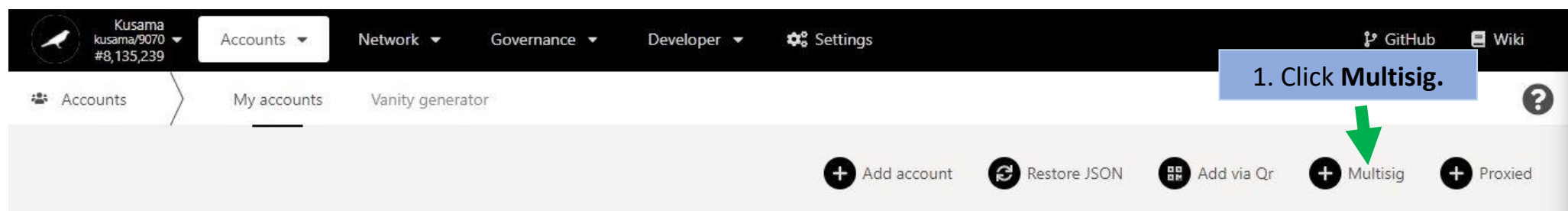
Possible solution:
2. Make sure that your Chrome browser settings allow **Polkadot-JS Apps** to access your camera.

3. Click on **Done** to continue the procedure.

4. Click on **Cancel** to refresh your browser, then restart the procedure.

Permission denied

d) Set up a Polkadot-JS Multisig account.



Multisig in detail:

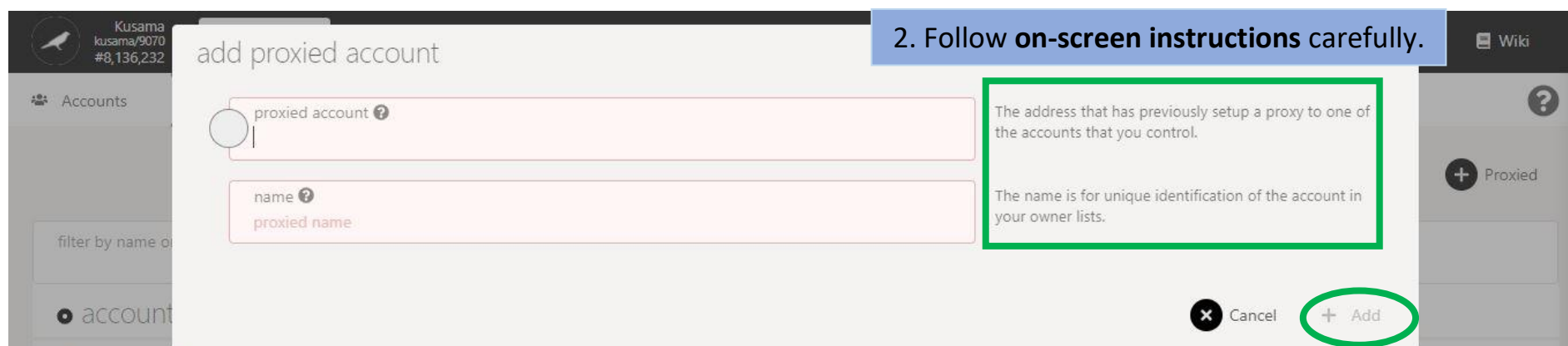
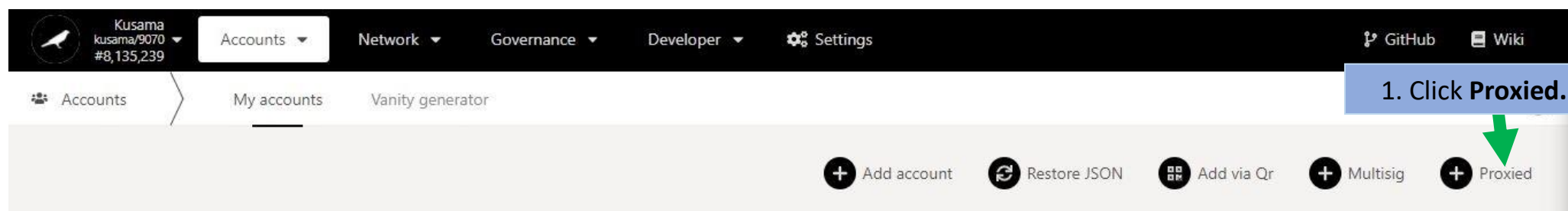
Multisig = "Multisignature".

Multisig accounts allow collectives, associations, organisations, and institutions to **manage transactions for a single account** without relying on one person.

Any account that is added as a signatory can submit/sign transactions; but the transactions will not be submitted on-chain until the **threshold** of signatories is reached.

3. Click on **Create** to complete the procedure.

e) Set up a Polkadot-JS Proxied account.



3. Click on **Add** to complete the procedure.

Proxy & Proxied accounts in detail:

Proxied = “Cared for”.

Proxy = “Caretaker”.



Proxy & Proxied accounts allow individuals to **manage transactions for a family member or a peer** if the person becomes unavailable or incapacitated.

The family member/peer must first **set up your account as their proxy account** before you can **add their account as your proxied account**.

To learn how to set up a proxy account for your account, refer to **Part VI: Accounts (Advanced setups)**.

f) Check your account information, receive funds at your KSM address and view your KSM balances.

The screenshot shows the 'Accounts' section of the Polkadot-JS Apps interface. The top navigation bar includes 'Kusama kusama/9070 #8,135,239', 'Accounts', 'Network', 'Governance', 'Developer', and 'Settings'. Below the navigation bar, the 'My accounts' tab is selected. A search bar 'filter by name or tags' is present. The account list has columns for 'accounts', 'type', 'tags', and 'balances'. Two accounts are listed:

| accounts | type | tags | balances |
|--|----------|---------|-------------|
| ★  ALTD@KSM (EXTENSION) | injected | no tags | 10.3509 KSM |
| ★  ANAELLE LTD@KSM | injected | no tags | 1.0376 KSM |

Below the list, a total balance of 11.3886 KSM is shown. Annotations with green arrows point to the account name, the identicon, and the balance dropdown arrow.

1. Click on the **account name** to view its information.

2. Click on the **identicon** to copy your KSM address.

3. Click on the **dropdown arrow** to view your detailed KSM balances.

GUIDE TO POLKADOT-JS APPS – PART I: Accounts (Basic setups)

Version 1.1

Kusama
kusama/9070
#8,136,085

Accounts

Network

Governance

Developer

Settings

GitHub

Wiki

AccountsMy accountsVanity generator

+ Add account

Restore JSON

Add via Qr

+ Multisig

+ Proxied


filter by name or tags

accounts

type

tags



★

 ALTD@KSM (EXTENSION)

injected

no tags

★

  ANAELLE LTD@KSM

injected

no tags

KSM balance in detail:

Transferrable = KSM existential deposit (0.000034 KSM) + available KSM.

Locked = KSM not currently transferrable because it is bonded or vested.

Bonded = KSM locked for staking nominations. Must be unbonded over 7 days to become transferrable.

Democracy = KSM locked for voting. Must be unlocked at the end of the voting period to become transferrable. Note: If a voluntary locking period of 8 days has been set during the last vote, the voting balance will be unlocked after 8 days.

Reserved = KSM locked for submitting council candidatures, treasury proposals, tips, on-chain identities, etc. Must be cleared to become transferrable.

balances

10.3509 KSM ▲

transferrable 0.3427 KSM

locked ⓘ 10.0082 KSM

bonded ⓘ 10.0082 KSM

democracy ⓘ 9.8733 KSM

1.0376 KSM ⓘ

transferrable 1.0043 KSM

reserved 0.0333 KSM

11.3886 KSM

send

send

g) Generate a vanity address.

The screenshot shows the Polkadot.js Accounts page. The top navigation bar includes links for Accounts, Network, Governance, Developer, and Settings. The main content area has tabs for My accounts and Vanity generator. The Vanity generator section contains three input fields: 'Search for' (with 'Kusama' entered), 'keypair crypto type' (with 'Schnorrkel (sr25519, recommended)' selected), and 'case sensitive' (with 'Yes' selected). A green box highlights these three fields. A blue callout box points to the 'Vanity generator' tab with the text '1. Click Vanity generator.' Another blue callout box points to the 'Start generation' button with the text '2. Fill-in or select the information required.' A third blue callout box points to the 'Start generation' button with the text '3. Click on Start generation to complete the procedure.'

Kusama
kusama/9070
#8,135,263

Accounts ▾ Network ▾ Governance ▾ Developer ▾ Settings

Accounts My accounts Vanity generator

Search for ?
Kusama

keypair crypto type ?
Schnorrkel (sr25519, recommended)

case sensitive ?
Yes

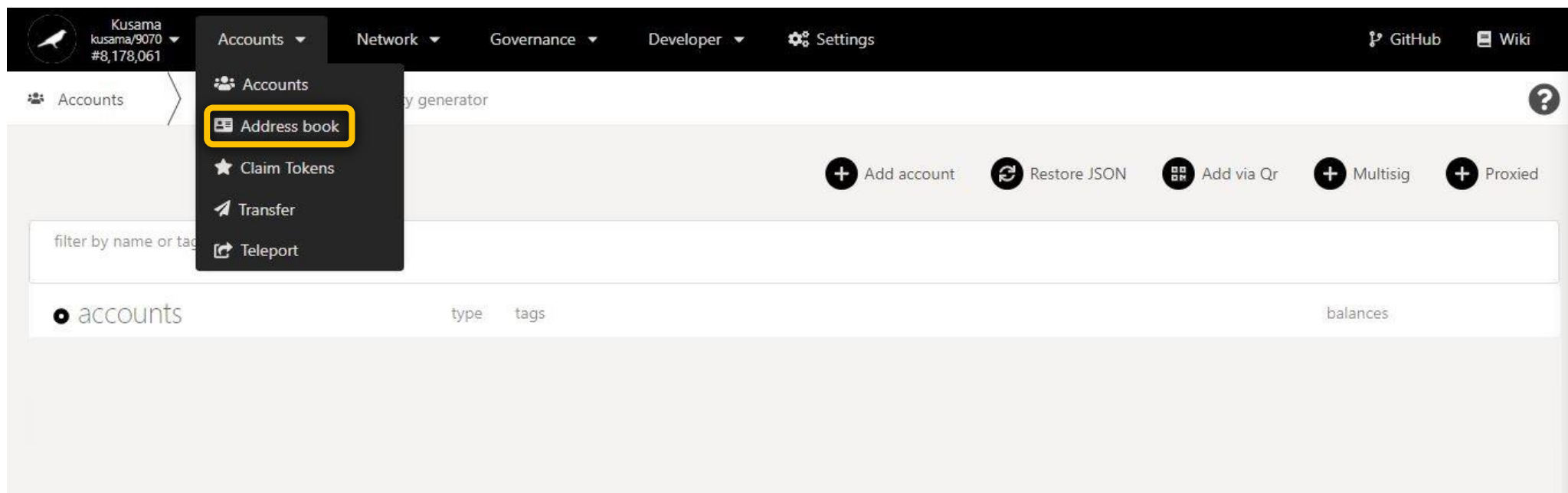
Start generation

1. Click Vanity generator.

2. Fill-in or select the information required.

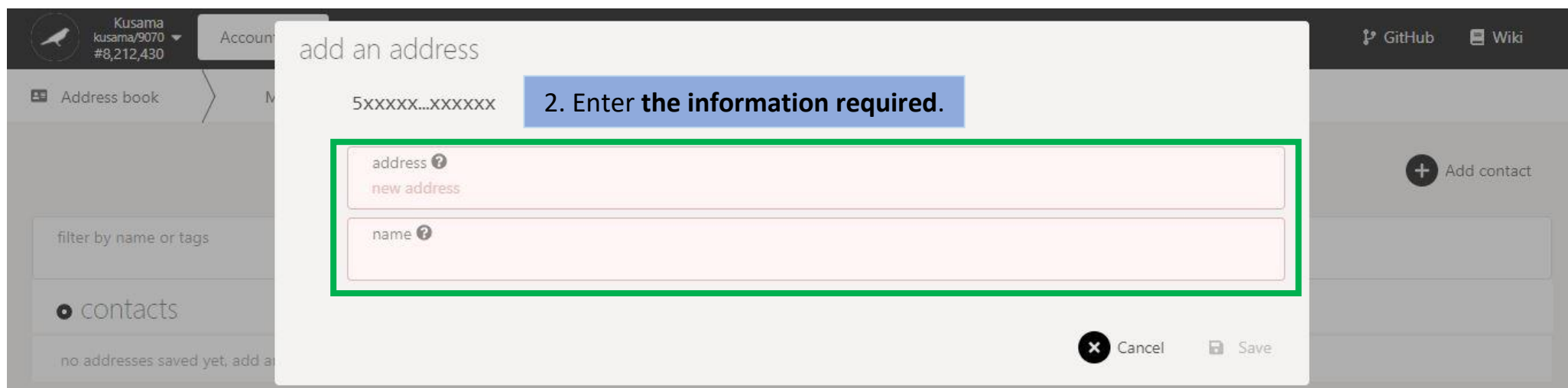
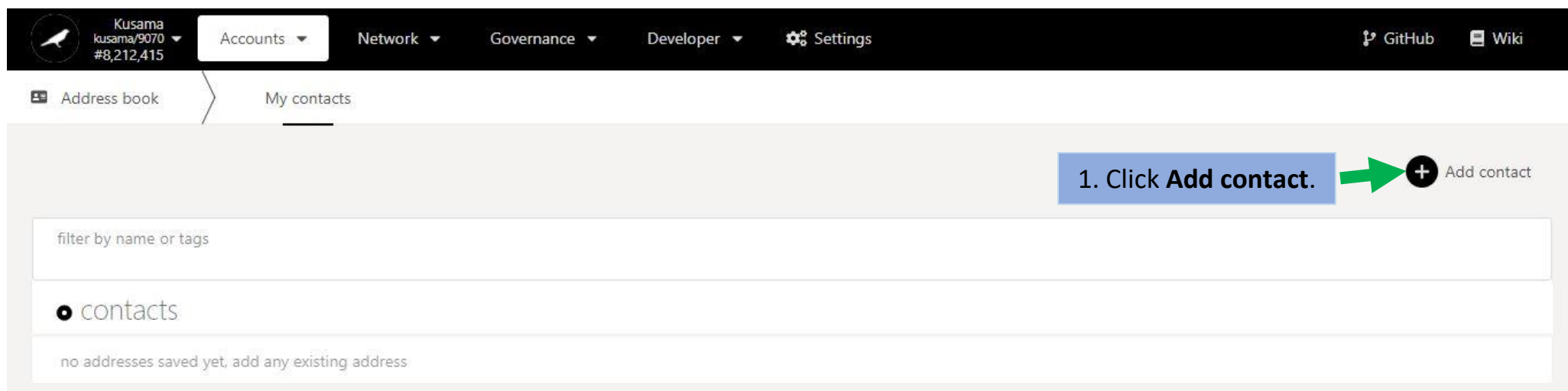
3. Click on **Start generation** to complete the procedure.

2. Address book: Bookmark your favourite KSM addresses as contacts.



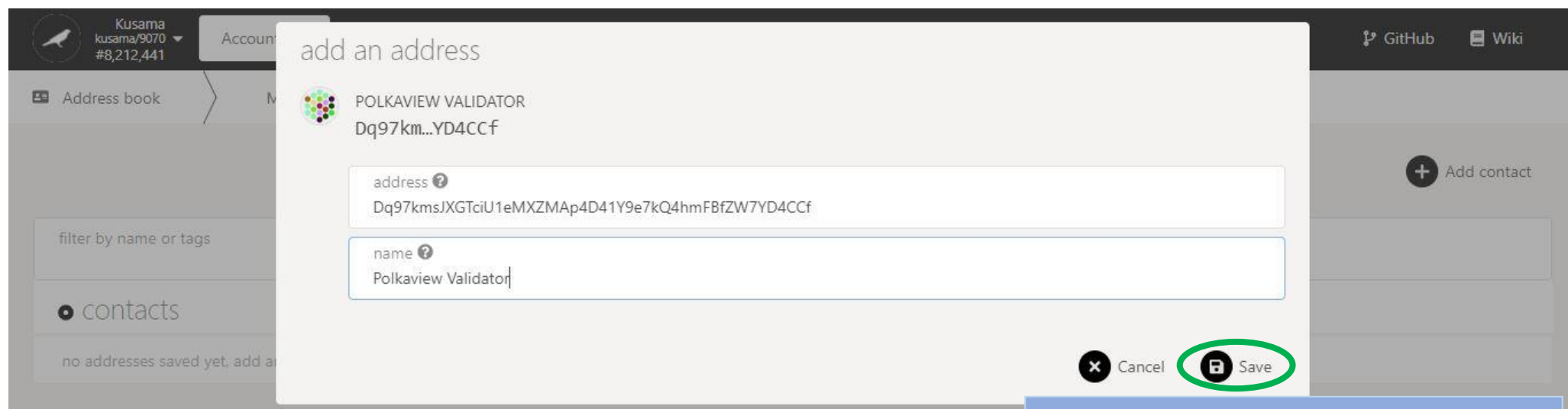
GUIDE TO POLKADOT-JS APPS – PART I: Accounts (Basic setups)

Version 1.1

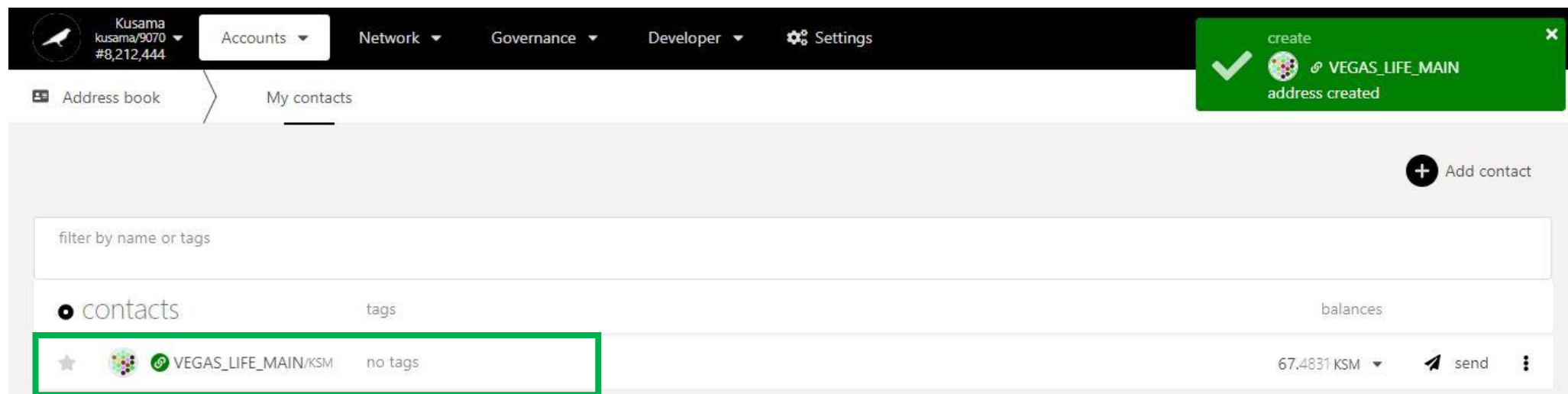


GUIDE TO POLKADOT-JS APPS – PART I: Accounts (Basic setups)

Version 1.1



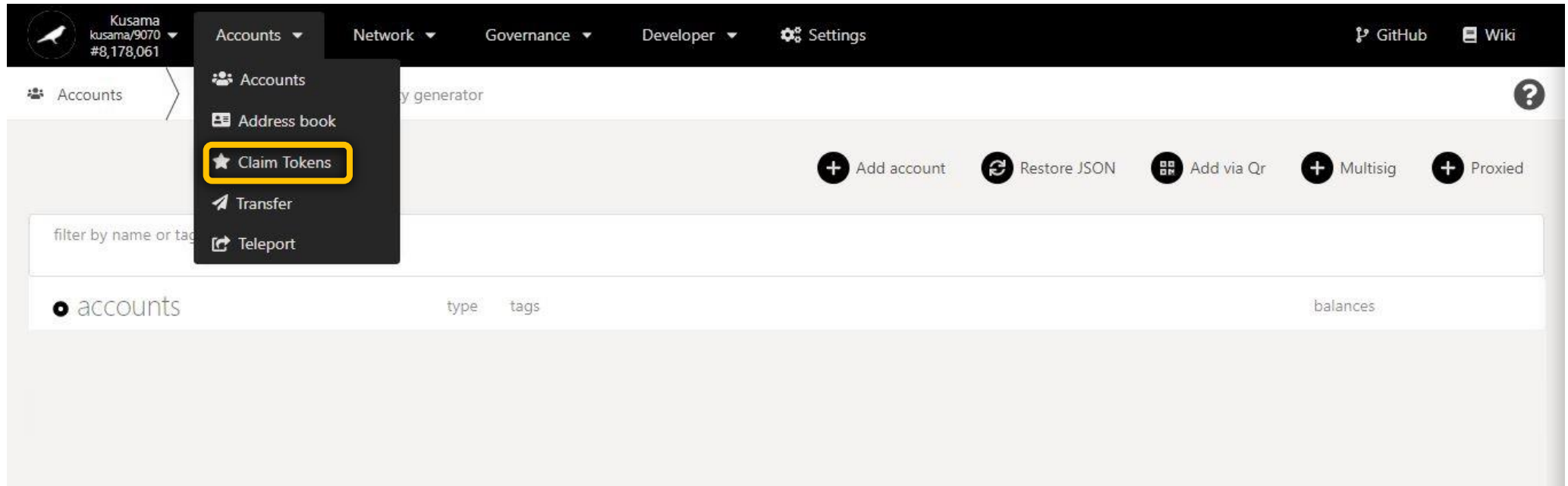
3. Click on **Save** to complete the procedure.



4. Your contact has been added in the *My contacts* list!


Note: If your contact has an identity, it will automatically replace the name you provided.

3. Claim tokens: Claim your KSM from your ETH address.



GUIDE TO POLKADOT-JS APPS – PART I: Accounts (Basic setups)

Version 1.1



Kusama
kusama/9070
#8,135,295

Accounts ▾

Network ▾

Governance ▾

Developer ▾

⚙️ Settings

GitHub


Wiki

★ Claim Tokens

Claim tokens

claim your KSM tokens

1. Select your Kusama account.

 claim to account ?

✓ ANAELLE LTD@KSM

HjcErRijmpoiBiKEHT3edPXM3NFycJogVwDP...

2. Enter the ETH address from the sale.

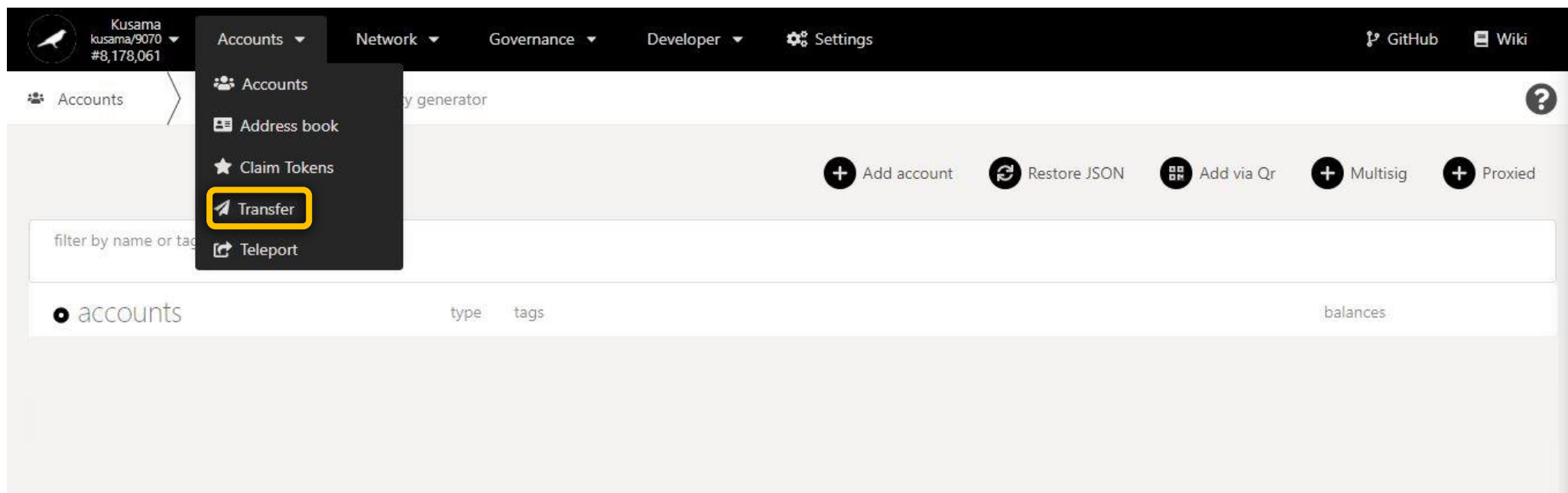
Pre-sale ethereum address ?

➡️ Continue

1. Enter the information required.

2. Click on **Continue** to view and complete subsequent steps in the procedure.

4. Transfer: Send KSM to another KSM address.



The receiving account must be an account from **your My Accounts or My contacts list**.

The screenshot shows the 'send funds' modal in the Polkadot.js Apps. It includes two selection options: 'send from account' (selected) and 'send to address'. The 'send from account' option shows 'ANAELLE LTD@KSM' with a balance of 1.0043 KSM. The 'send to address' option shows 'ALTD@KSM (EXTENSION)' with a balance of 0.3427 KSM. Below these are input fields for 'amount' (set to 0) and 'existential deposit' (set to 33.3333). A toggle switch for 'Transfer with account keep-alive checks' is currently turned on. At the bottom are 'Cancel' and 'Make Transfer' buttons. Annotations include a green arrow pointing to the 'send to address' option, a green box around the explanatory text on the right, a green arrow pointing to the 'keep-alive checks' toggle, and a green circle around the 'Make Transfer' button.

1. Follow on-screen instructions carefully.

The transferred balance will be subtracted (along with fees) from the sender account.

The beneficiary will have access to the transferred fees when the transaction is included in a block.

If the recipient account is new, the balance needs to be more than the existential deposit. Likewise if the sending account balance drops below the same value, the account will be removed from the state.

amount 0 KSM

existential deposit 33.3333 micro

Transfer with account keep-alive checks ☒

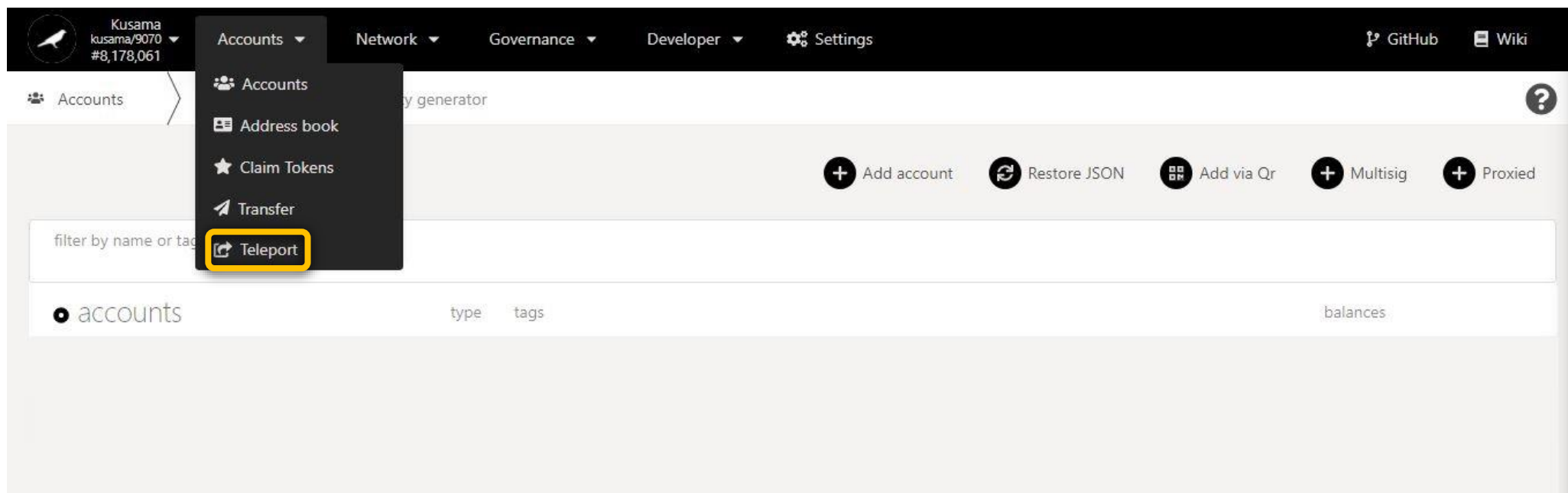
With the keep-alive option set, the account is protected against removal due to low balances.

Cancel Make Transfer

If you want to **empty the account completely**, switch the keep-alive checks **OFF**. The existential deposit will be transferred, and the account will be destroyed.

2. Click on **Make Transfer** to complete the procedure.

5. Teleport: Send your KSM to a parachain address.



Always double-check the **parachain** information.

teleport assets

send from account: ANAELLE LTD@KSM (transferrable 1.0043 KSM)

destination chain: Statemine

send to address: ALTD@KSM (EXTENSION)

amount: 1 KSM

destination transfer fee: 7.9999 micro

destination existential deposit: 3.3333 micro

1. Follow on-screen instructions carefully.

The transferred balance will be subtracted (along with fees) from the sender account.

The destination chain for this asset teleport. The transferred value will appear on this chain.

The beneficiary will have access to the transferred amount when the transaction is included in a block.

If the recipient account is new, the balance needs to be more than the existential deposit on the recipient chain.

The amount deposited to the recipient will be net the calculated cross-chain fee.

Cancel Teleport

2. Click on **Teleport** to complete the procedure.

Always double-check the **existential deposit** information.