

Preserving Public Interest Artifacts With The Decentralized Web

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**ARCHIVE
FORWARD**

WHY NOW?

Archiving and accessibility bolsters many areas of human rights practice: from evidentiary use in criminal courts to public awareness about threats to civil society.

Footage of the Rodney King beating is one of the first examples of **how powerful media can be when society witnesses everyday injustices and structural inequalities.**



MAR. 3 1991

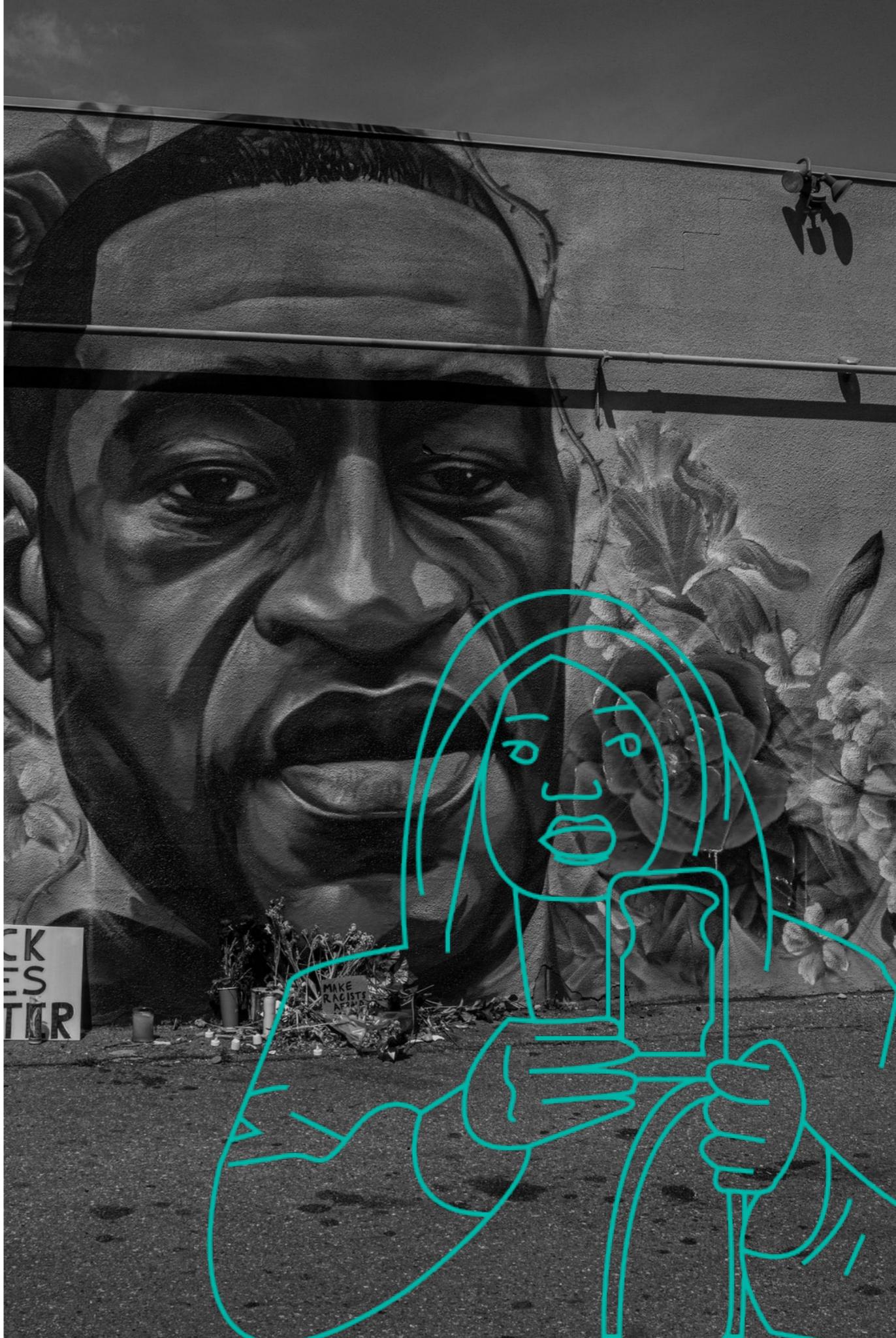
WHY NOW?

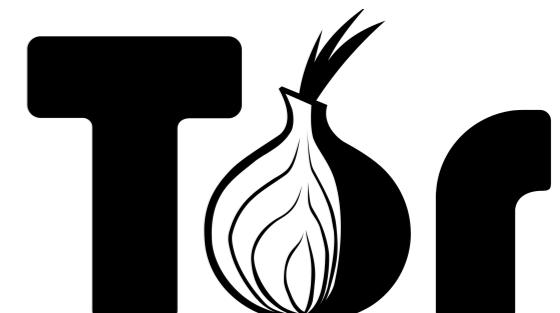
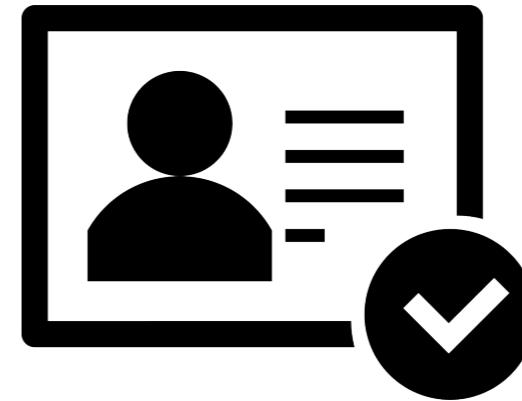
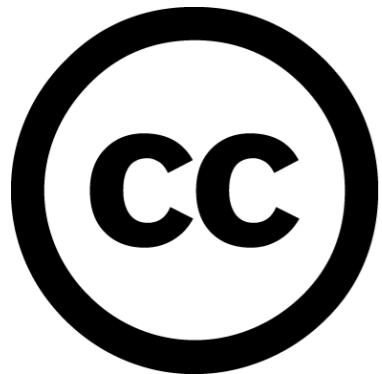
We are at a pivotal moment in media history, specifically internet history, where marginalized communities can document, preserve, and amplify their stories.

Until now, history has been written by the victors.

Darnella Frazier **proved that the power of one video can change precedent** and bring accountability, and hopefully, justice in a systemically-biased legal system.

Now that history is being recorded by the masses, we must **protect it**.





Share

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Archive

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Verify

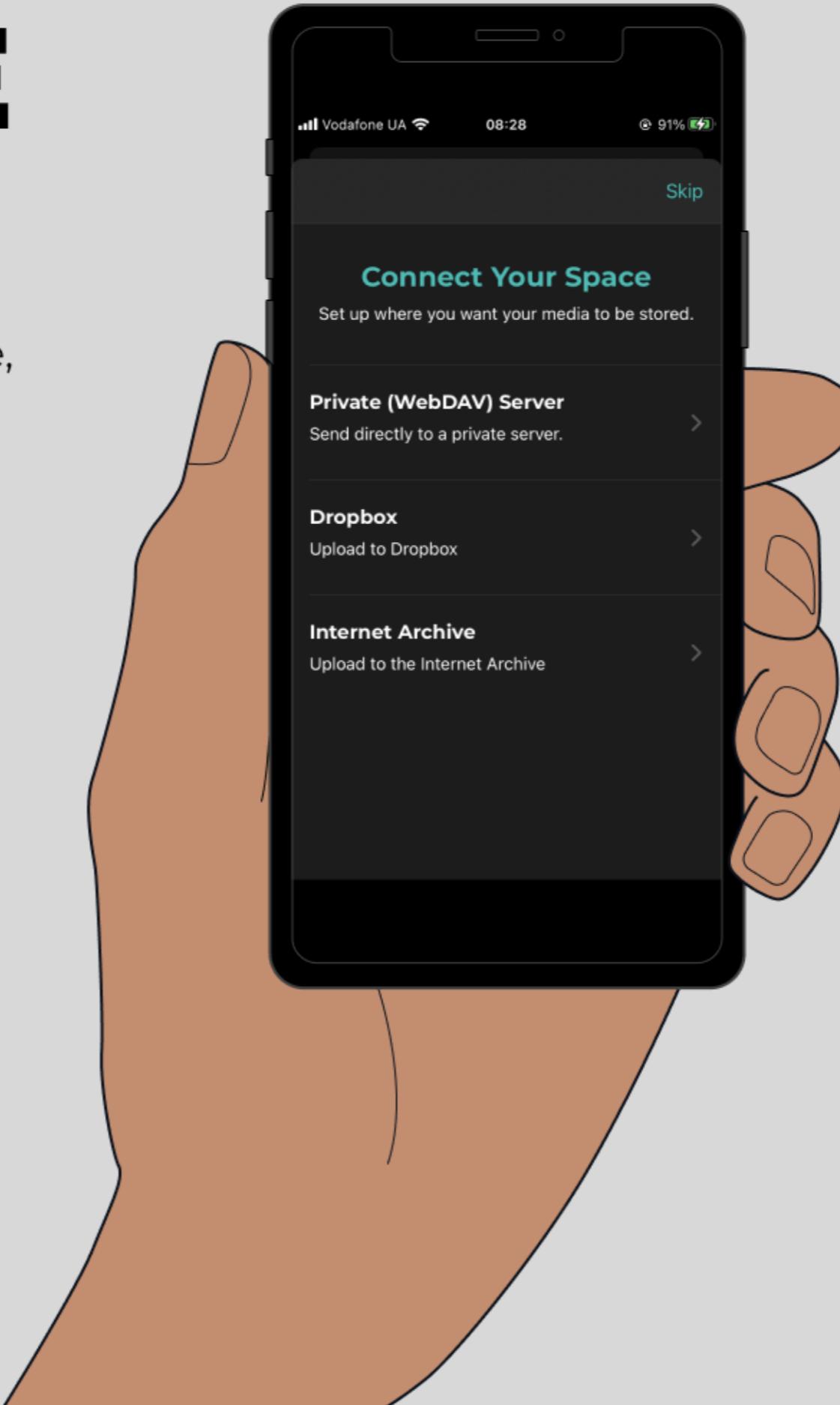
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Encrypt

SHARE

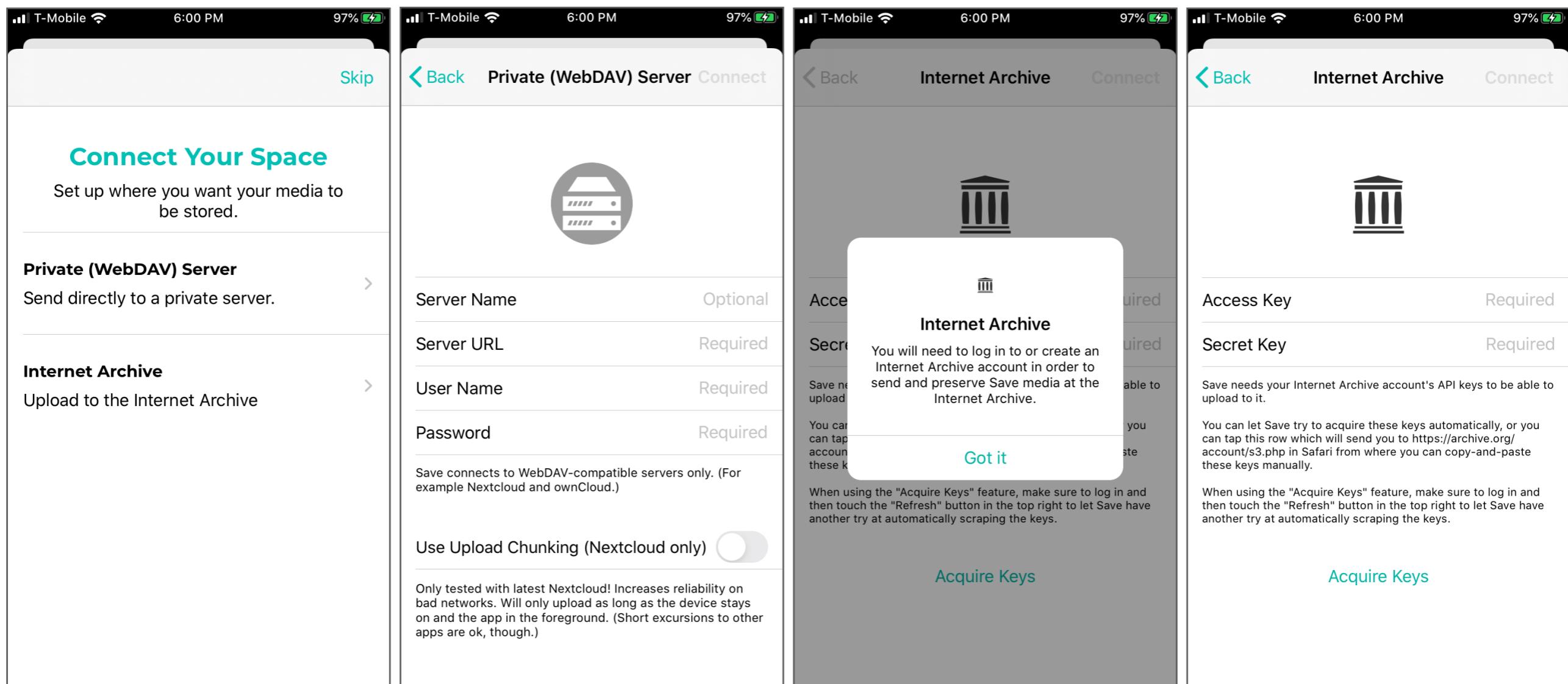
Use **Save** to upload your verified mobile media to compatible servers: Nextcloud (private, secure, & open source), Internet Archive (public), or DropBox (private but closed source).

Easily add Creative Commons licenses, allowing others to reuse or remix media as you intend.



PRESERVE TO A SAFE SPACE

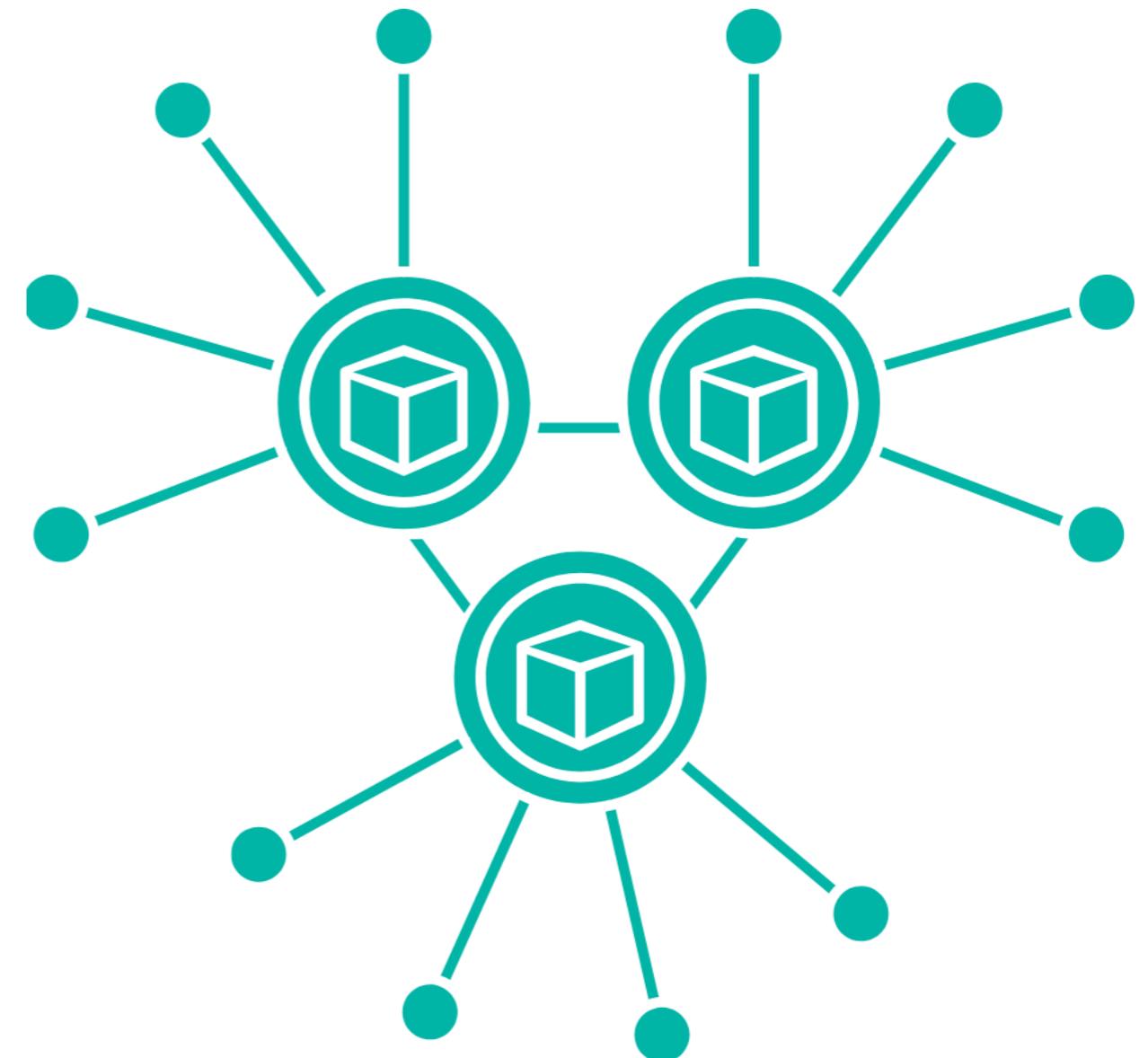
Private (WebDAV compatible FLOSS server) or Public (Internet Archive) server via encrypted channels over Tor & TLS (transport layer security)



UTILIZING THE DECENTRALIZED WEB TO ENABLE MORE REDUNDANCY, RESILIENCY AND LONG-TERM ACCESS

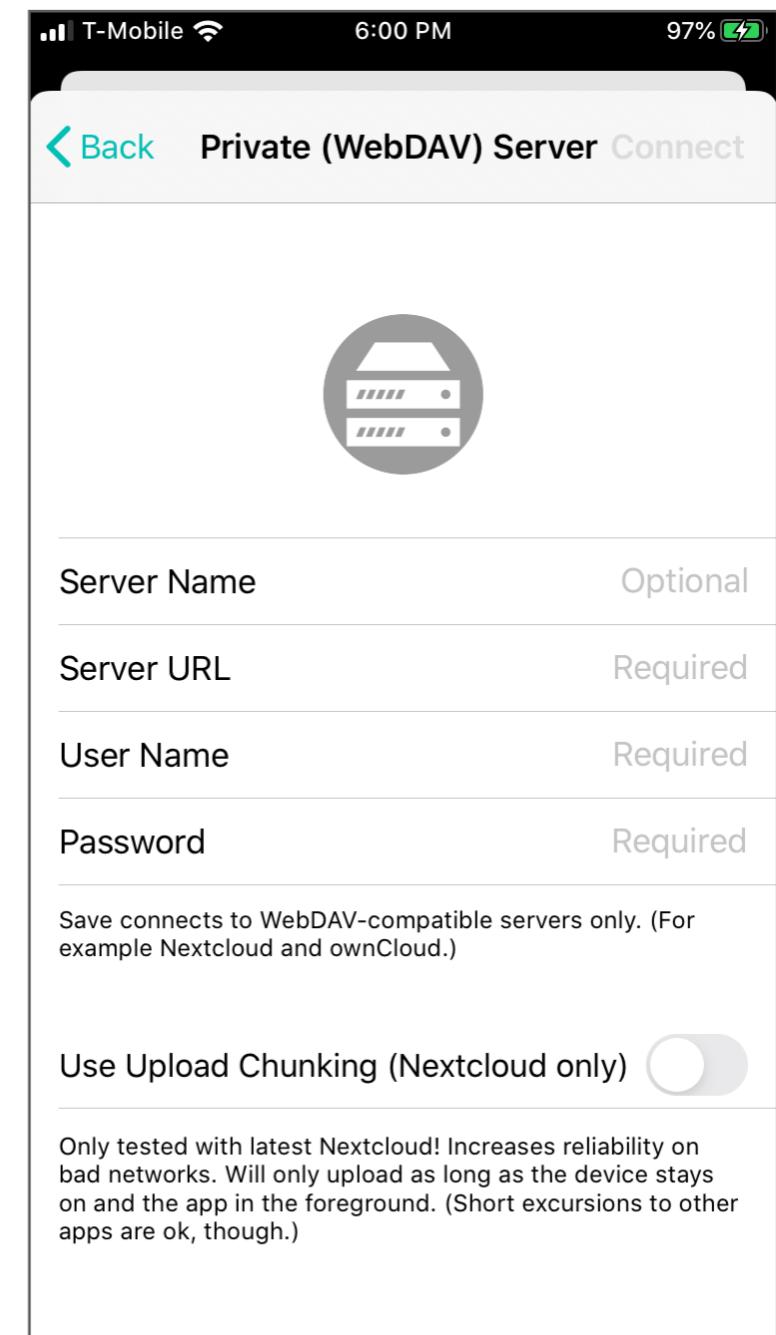
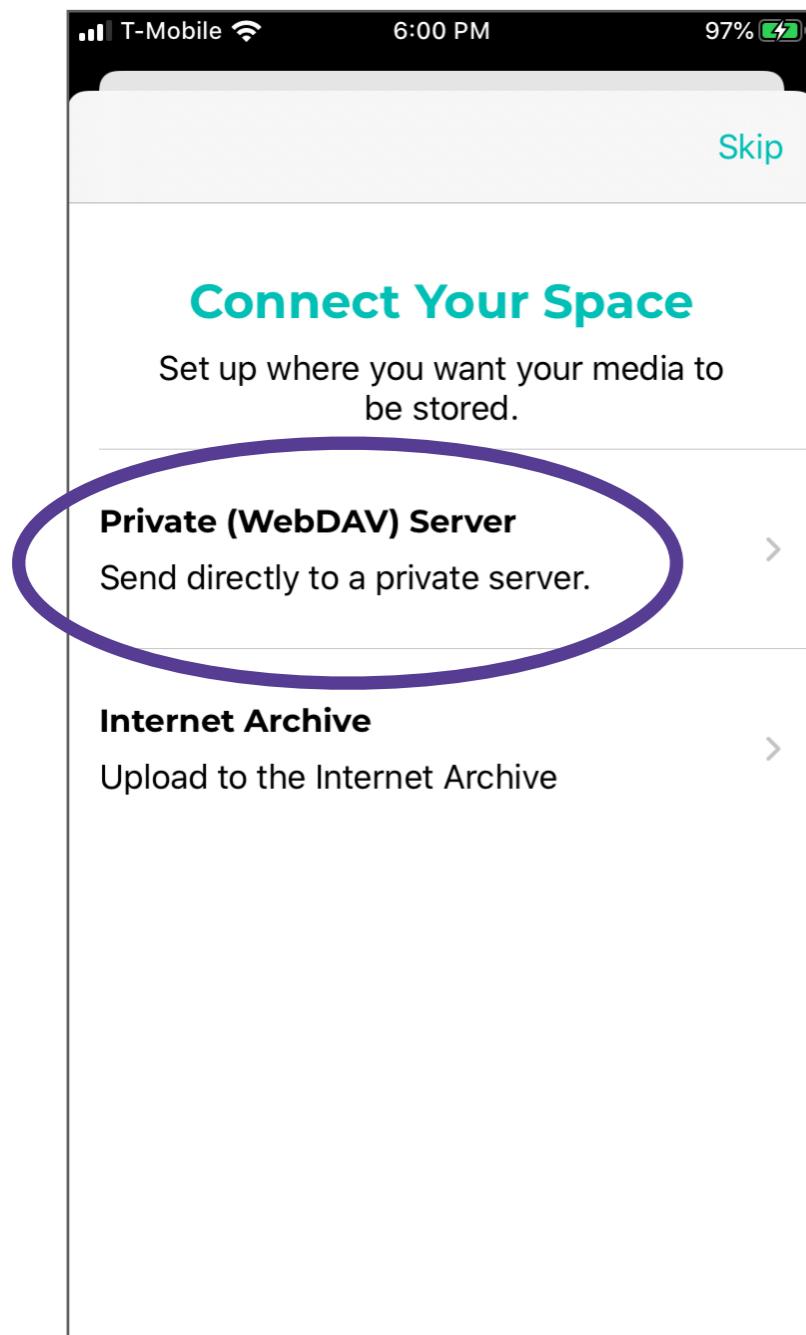
Over the next few years, OpenArchive will incorporate new secure, distributed storage backends like Filecoin and IPFS into our Save App to further protect and preserve evidentiary and everyday mobile media.

Stay tuned!

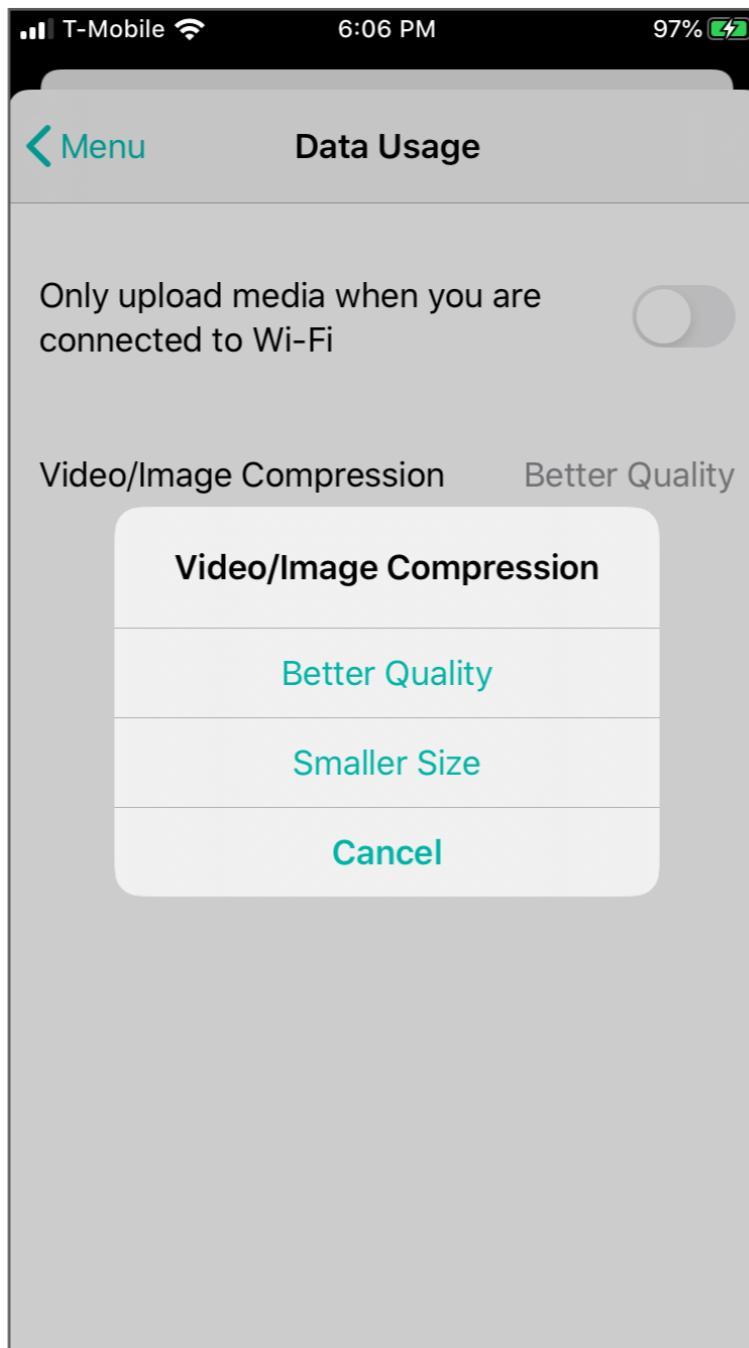


SETTING UP SAVE WITH A PRIVATE, SECURE SERVER

We recommend NextCloud because it's open source and committed to privacy, but you can set **Save** up with any webDAV-compatible server.



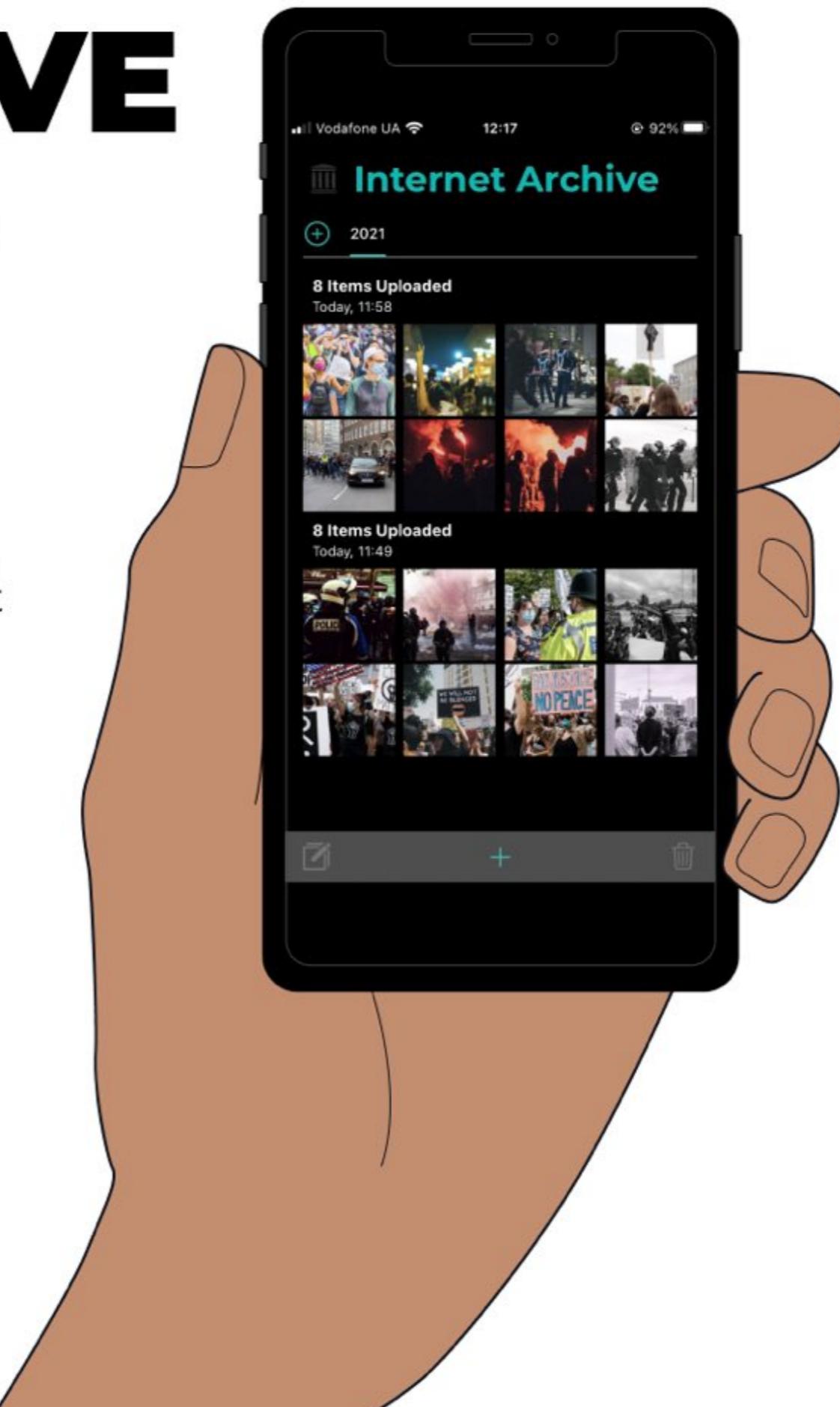
COMPRESS YOUR MEDIA TO SHARE MORE EASILY



ARCHIVE

Keep your media safe and organized for the long-term by saving it on a secure private server (Nextcloud/DB) or public server (IA) committed to interoperability.

Control access to & create in-app project folders that map to your personal or organizational media archive.



STAY ORGANIZED

The screenshots show the process of adding a new project and browsing existing ones:

- Screenshot 1: Add a Project**

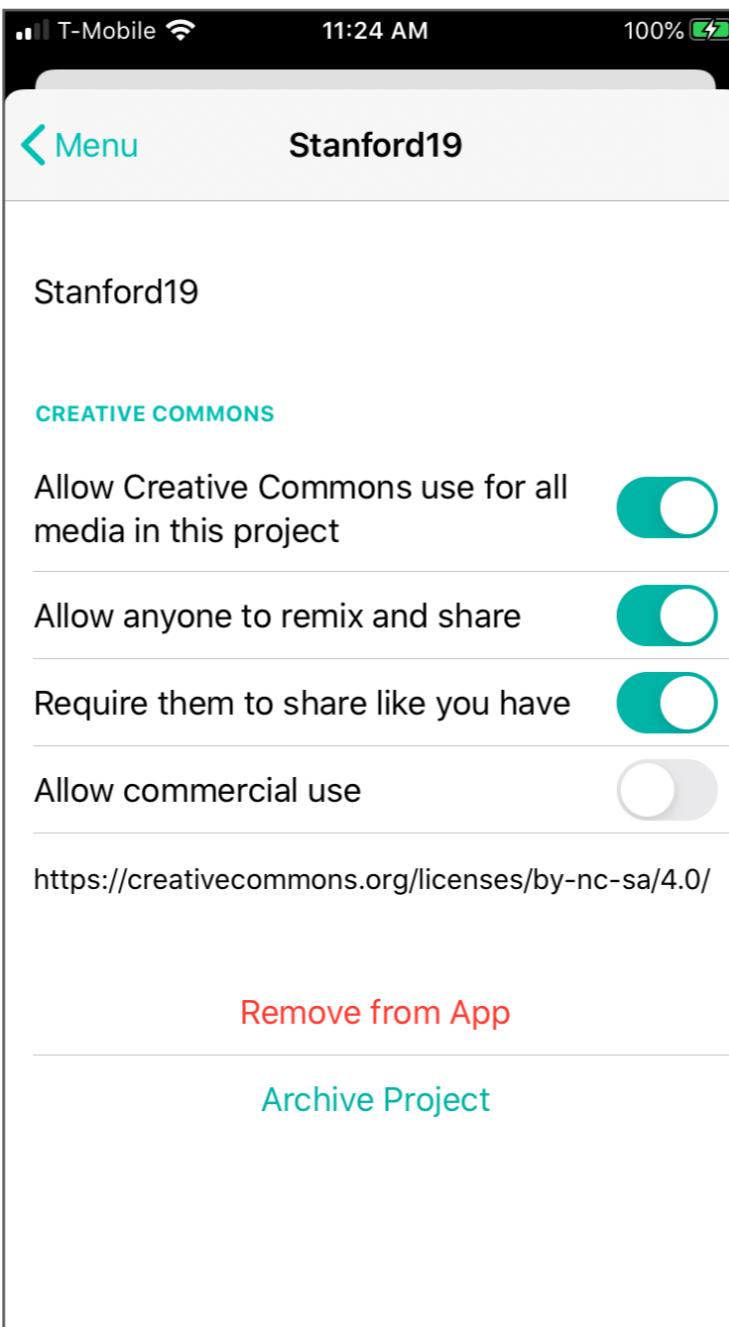
Shows the 'Add a Project' screen with a 'Create New Project' button. The text "Set up where you want your media to be stored." is displayed.
- Screenshot 2: New Project**

Shows the 'New Project' screen with a text input field containing "Stanford19". A numeric keyboard is visible at the bottom.
- Screenshot 3: Browse Projects**

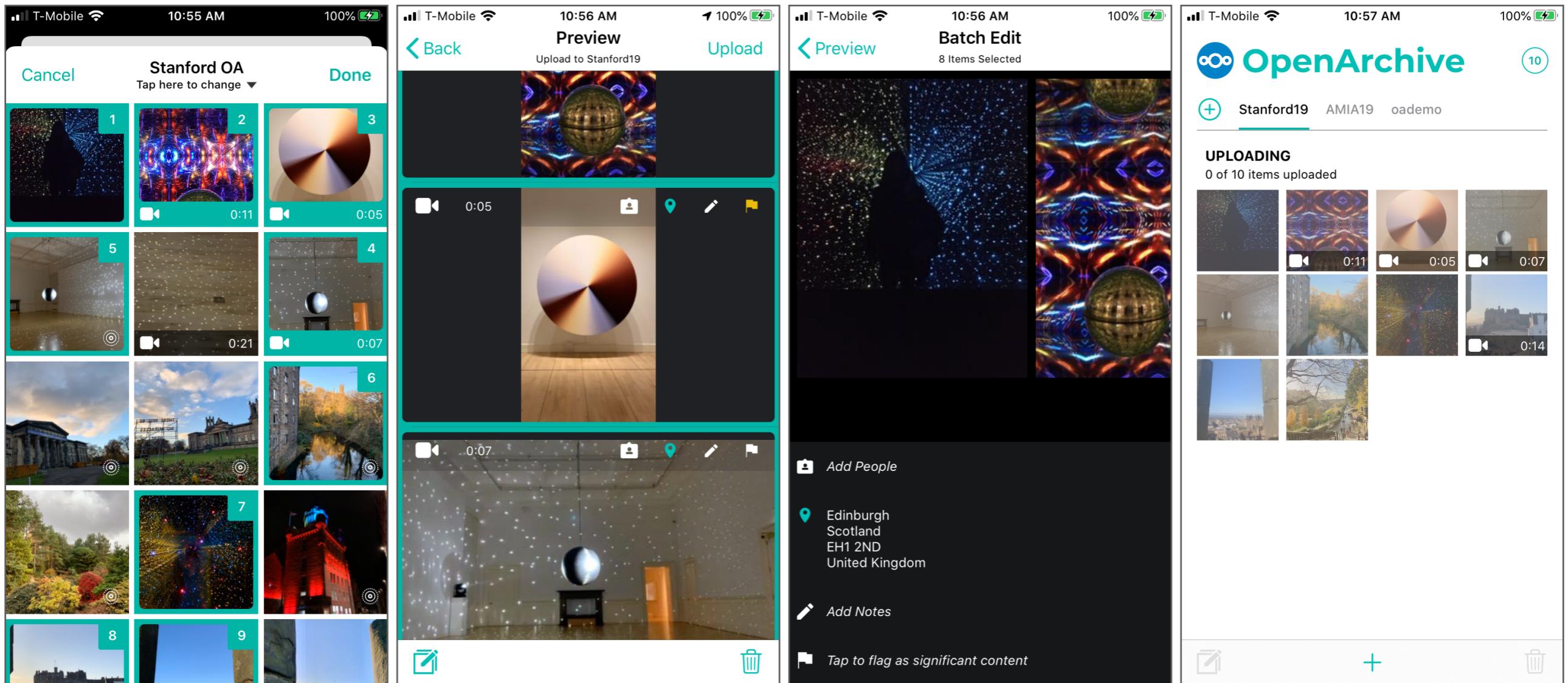
Shows the 'Browse Projects' screen listing several projects: Stanford19 (Tuesday, November 19, 2019), oademo (Tuesday, November 19, 2019), Documents (Tuesday, November 19, 2019), AMIA19 (Sunday, November 17, 2019), Helyx (Saturday, November 16, 2019), Photos (Thursday, November 14, 2019), and IFEX (Thursday, October 31, 2019).
- Screenshot 4: OpenArchive Home**

Shows the main OpenArchive interface with the title "OpenArchive" and a list of projects: Stanford19, AMIA19, and oademo. A callout text "Tap buttons below to add media to your project." is overlaid on the screen.

ADD A CREATIVE COMMONS LICENSE TO YOUR MEDIA



TAP/HOLD BULK SELECT, EDIT & FLAG TO ROUTE SIGNIFICANT MEDIA INTO SUBFOLDERS

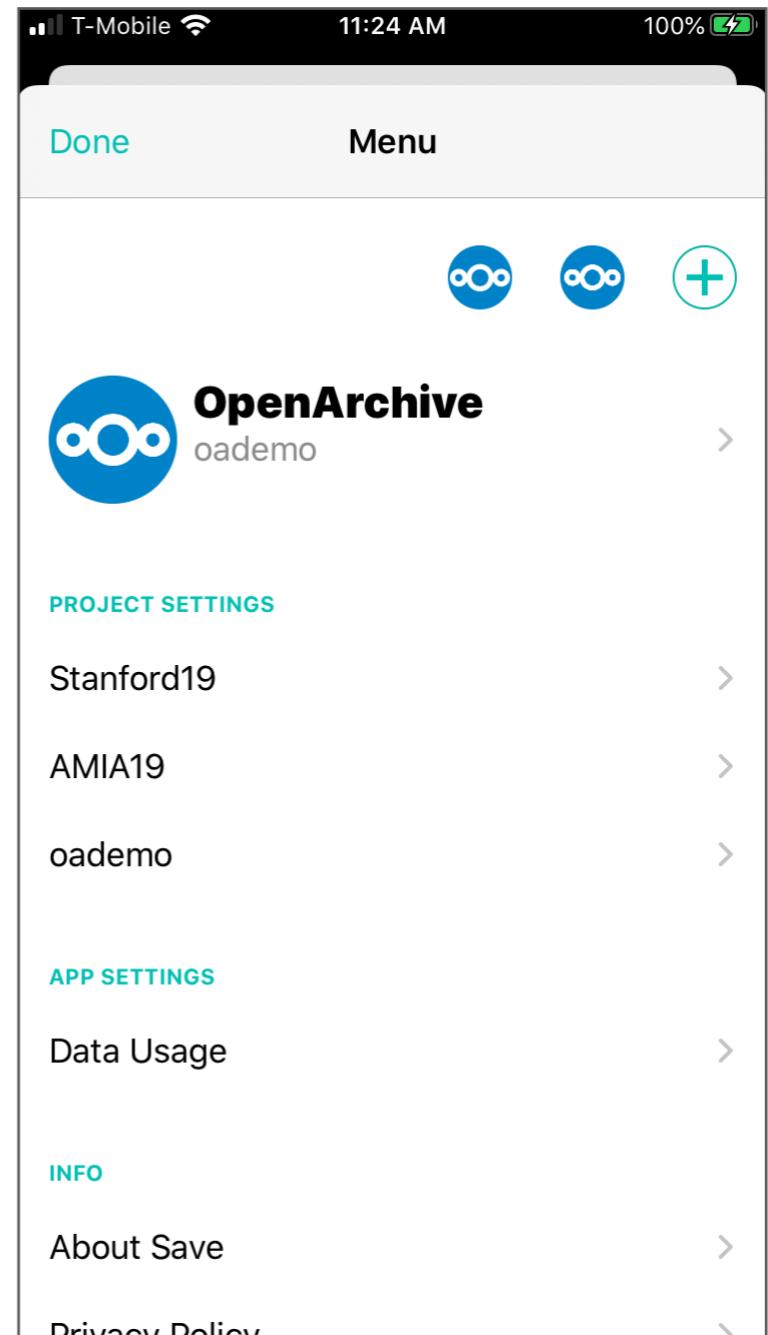
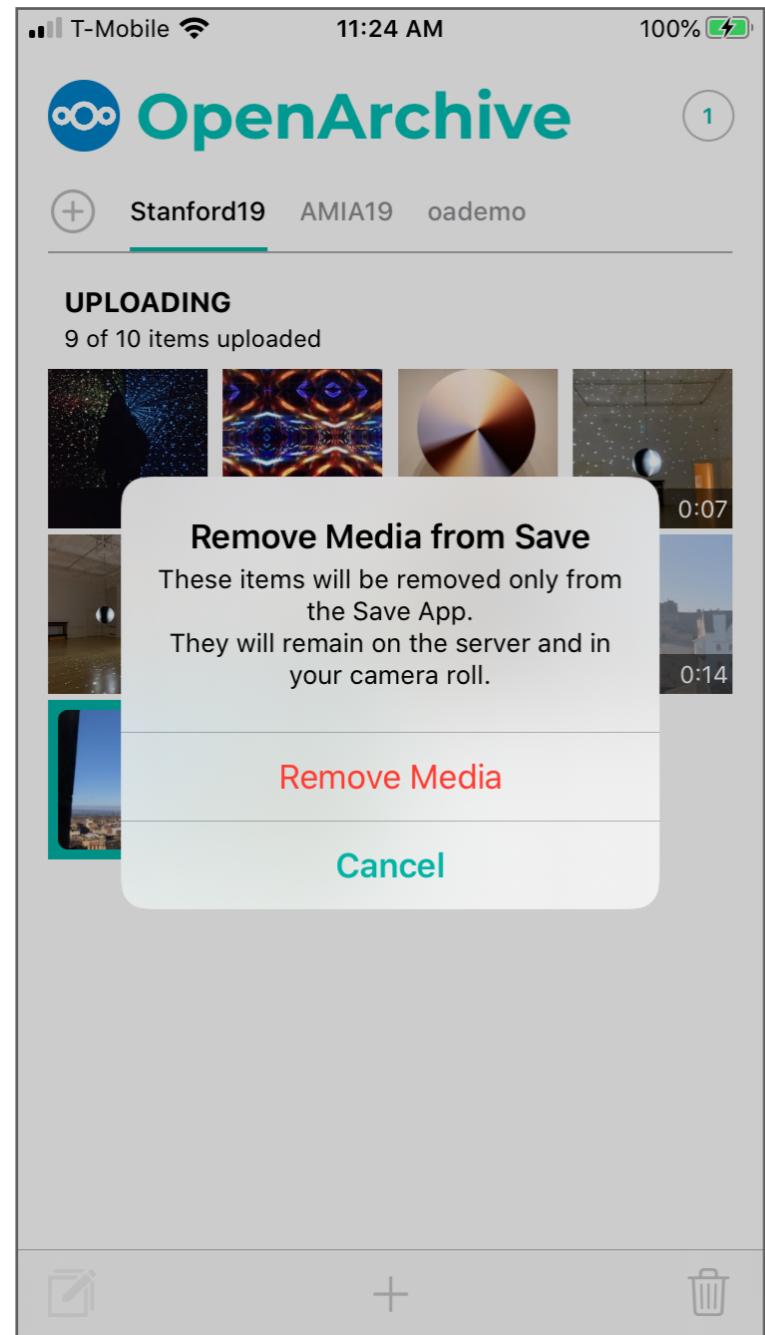


EASILY EDIT UPLOADS & VIEW UPLOAD INDICATORS

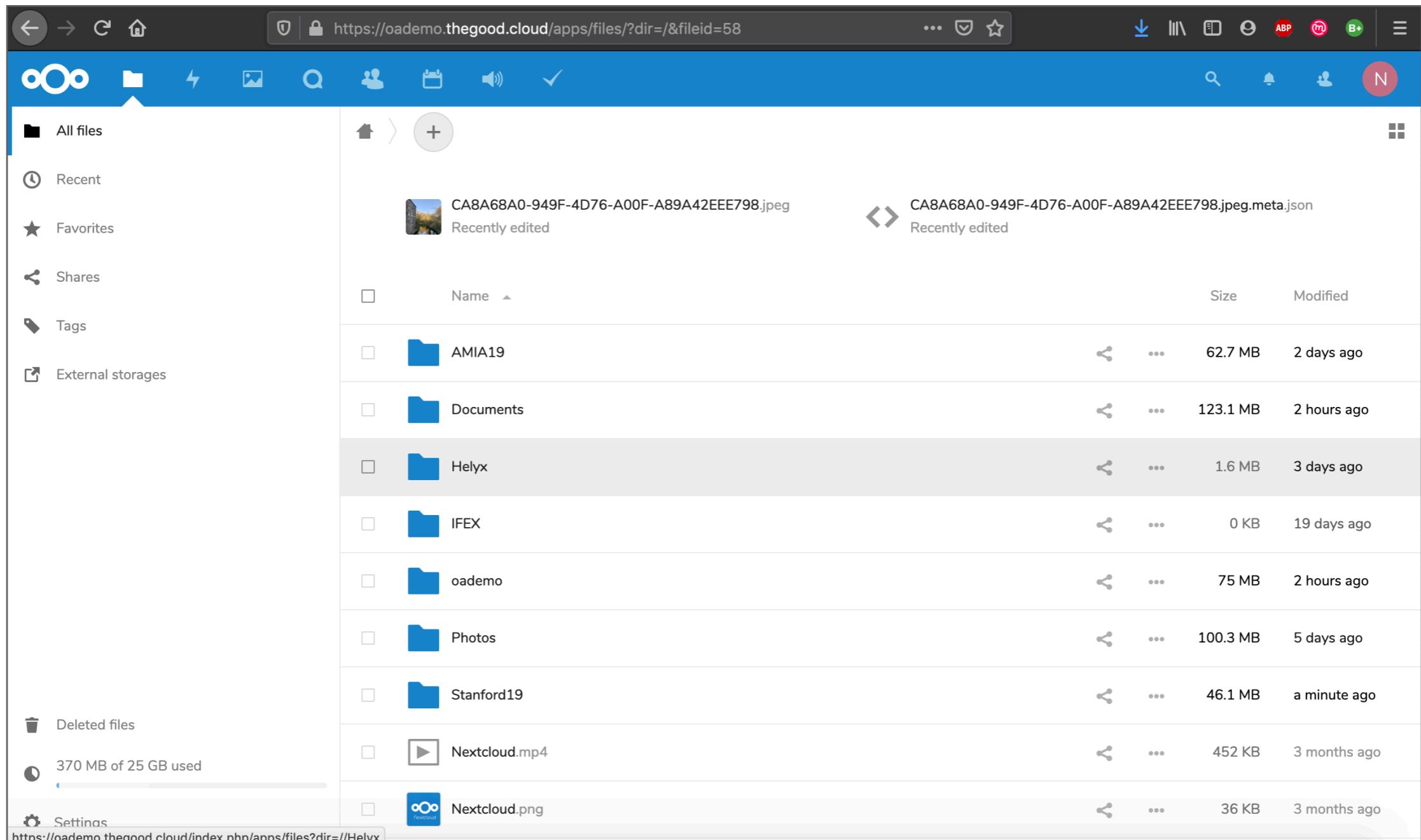
The image displays four screenshots of the OpenArchive mobile application interface, illustrating its functionality for managing file uploads.

- Screenshot 1:** Shows a list of files being uploaded. The status is "Uploading..." at the top. A "Done" button is visible in the top right corner. The list includes 10 items, each with a delete icon (-), a circular progress bar, a thumbnail, a unique identifier, and its size (e.g., 2.1 MB). The time is 10:57 AM and the battery level is 100%.
- Screenshot 2:** Similar to Screenshot 1, but the "Done" button has been tapped, changing it to a red "Remove" button. The rest of the interface remains the same.
- Screenshot 3:** Shows the list after some items have been removed. The status is now "Waiting..." at the top, and an "Edit" button has appeared in the top right corner. The list shows 10 left items. The time is 10:58 AM and the battery level is 100%.
- Screenshot 4:** Shows the final state of the upload process. The status is "UPLOADING" at the top, indicating all 10 items have been uploaded. The list shows 3 of 10 items uploaded. Each item is represented by a thumbnail, a unique identifier, and a duration (e.g., 0:11, 0:05, 0:07, 0:14). The time is 11:04 AM and the battery level is 100%.

EASILY REMOVE MEDIA FROM APP (BUT NOT YOUR SERVER) AND ORGANIZE MULTIPLE PROJECTS ON MULTIPLE SERVERS



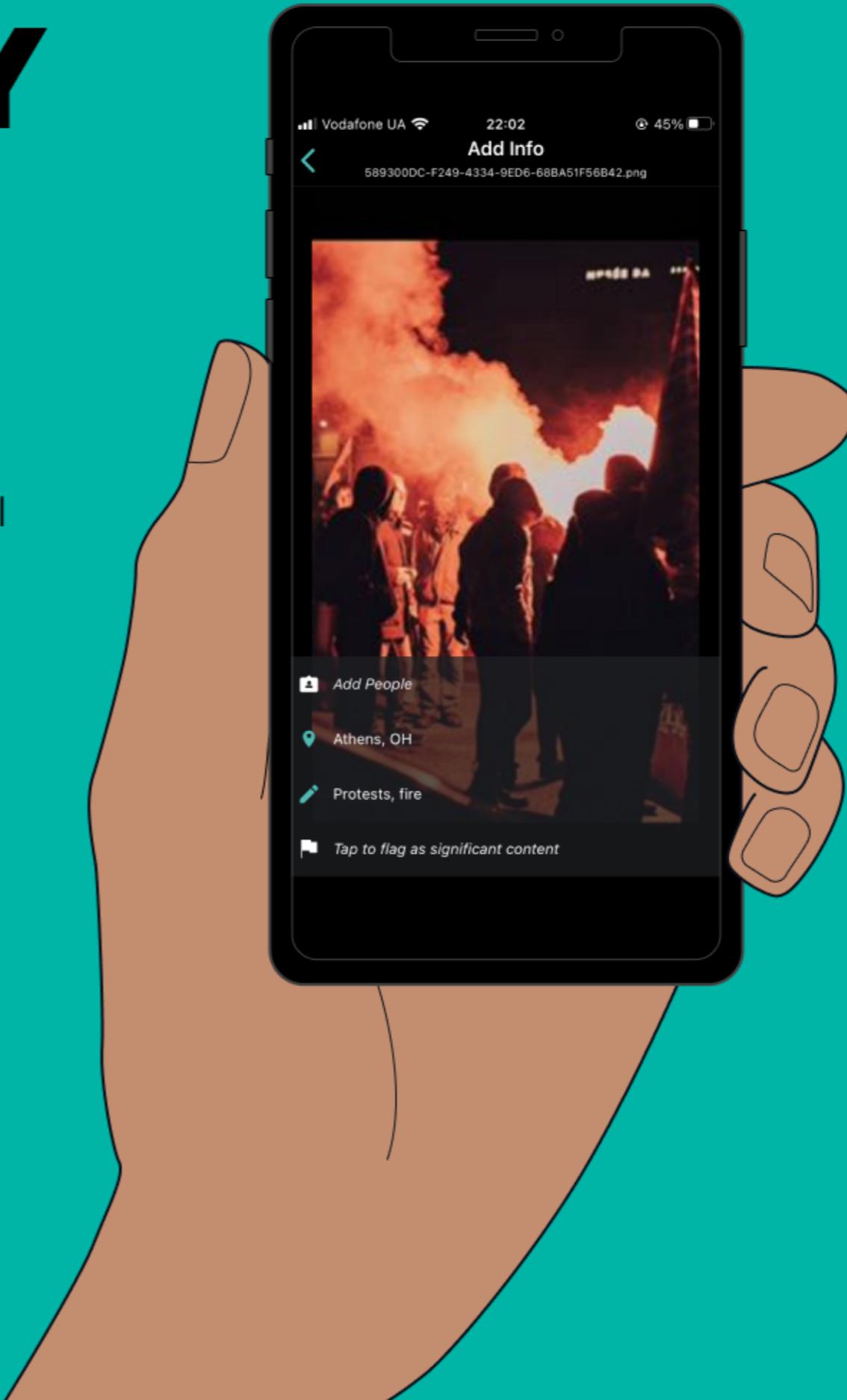
ACCESS SERVER FILES IN BROWSER



VERIFY

Authenticate and verify your media with sha256 hashes and optional Proofmode.

Add critical metadata like notes, people, and location data to individual or batch uploads.

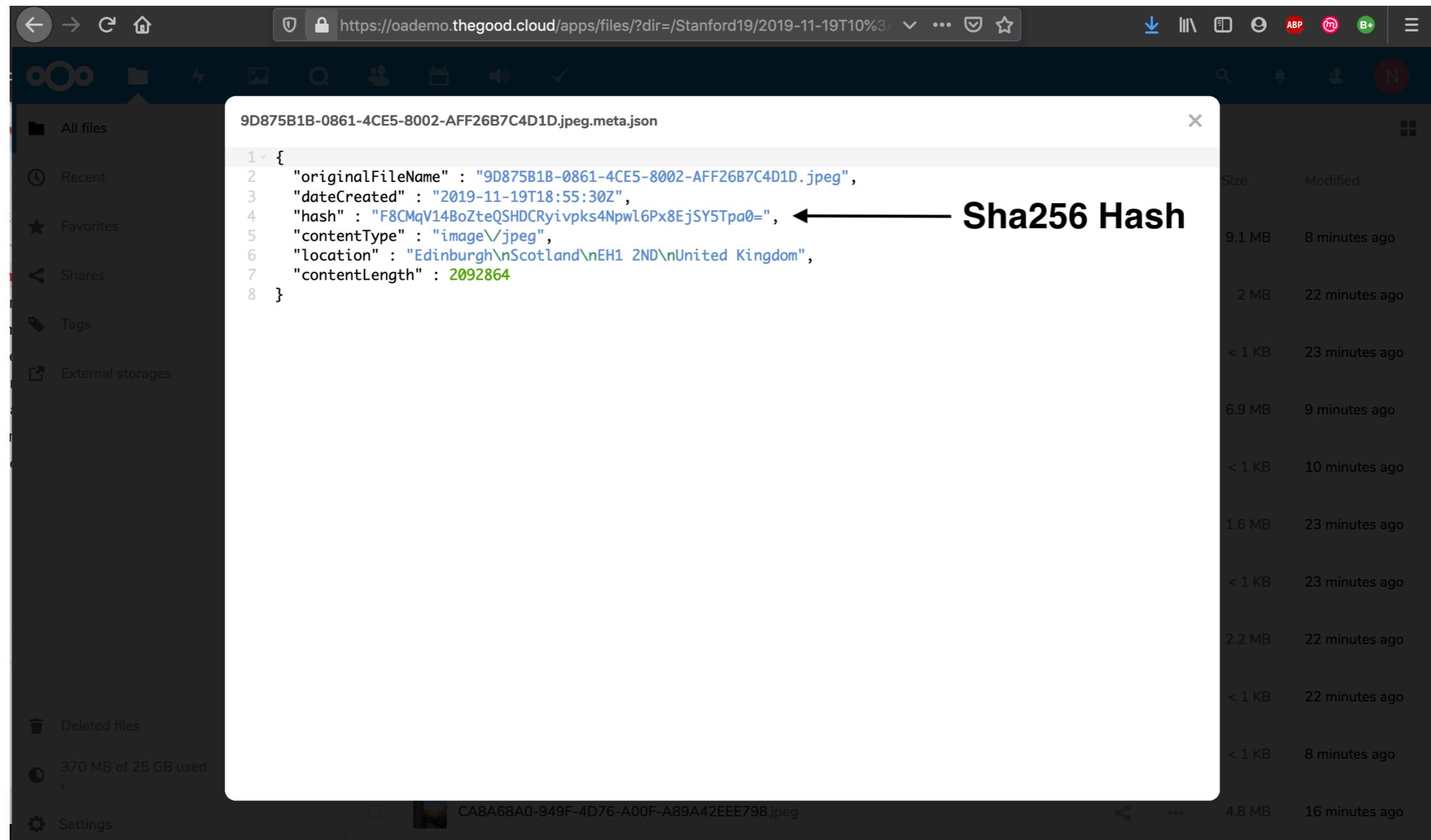


VIEW METADATA FILES & SIGNIFICANT CONTENT SUBFOLDERS

The screenshot shows a web-based file viewer interface. On the left is a sidebar with navigation links: All files, Recent, Favorites, Shares, Tags, External storages, Deleted files, and Settings. The main area displays a file list with the following details:

Name	Size	Modified
Significant Content	9.1 MB	a minute ago
9D875B1B-0861-4CE5-8002-AFF26B7C4D1D.jpeg	2 MB	15 minutes ago
9D875B1B-0861-4CE5-8002-AFF26B7C4D1D.jpeg.meta.json	< 1 KB	16 minutes ago
307BFF62-F527-45D4-BF41-E12F59BEA3D2.jpeg	6.9 MB	2 minutes ago
307BFF62-F527-45D4-BF41-E12F59BEA3D2.jpeg.meta.json	< 1 KB	3 minutes ago
373E9D63-113D-40CD-AE32-53A13ACCDB8A.heic	1.6 MB	16 minutes ago
373E9D63-113D-40CD-AE32-53A13ACCDB8A.heic.meta.json	< 1 KB	16 minutes ago
B6DD7132-7AF5-4C5A-A8D3-78CB95E15555.heic	2.2 MB	15 minutes ago
B6DD7132-7AF5-4C5A-A8D3-78CB95E15555.heic.meta.json	< 1 KB	15 minutes ago
C1C6CFE0-50B2-48CB-9AC4-87A64131E361.mp4.meta.json	< 1 KB	a minute ago
CA8A68A0-949F-4D76-A00F-A89A42EEE798.jpeg	4.8 MB	9 minutes ago

VERIFY DATA INTEGRITY USING A SHA256 HASH



ENCRYPT

Protect your media in-transit: **Save** automatically uploads over TLS (Transport Layer Security).

To further enhance security, install Orbot on Android (aka Tor for mobile) to prevent interception of your media as it travels from your phone to its destination.



Always free, always #OpenSource



open-archive.org



PRESERVE YOUR EVIDENCE

The new mobile media app for
human rights defenders

*Securely receive and store
evidence of human rights abuses*

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PROTECT YOUR STORY NO FILTER

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**citizen journalists and
eye-witnesses**

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