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## Zippiri

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Un'applicazione di backup Android progettata per semplificare il processo di protezione dei dati. Offre diverse opzioni di backup e compressione per adattarsi alle esigenze degli utenti.

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11:42    100% 

# Home

folder



primary:DCIM

**BACKUP****CHECK STATUS**

CLEAR CACHE (0B)

Backups are not updated



th-197922343.jpg



File2.apk



File1.apk



Cartella



## Caratteristiche Chiave

- Backup Differenziale, Incrementale e Completo.
- Compressione Zip, Gzip e Tar.
- Pianificazione automatica.
- Archiviazione su server privato.
- Pulizia della cache.
- Filtro connessione Wi-Fi e dati.

## Tipi di backup



# Settings

## Backup Frequency

full frequency



hourly



differential frequency



hourly




Incremental frequency

 hourly



## Folders

content://com.android.externalstorage.documents/tree/primary%3ADCIM



ADD A FOLDER

## Server

Address

http://102.168.1.75:5000



- Incrementale
- Differenziale
- Completo

Compressione



# Settings

Password

...

☐ Use phone data connection?


☐ Use a specific wifi SSID?

Wifi SSID

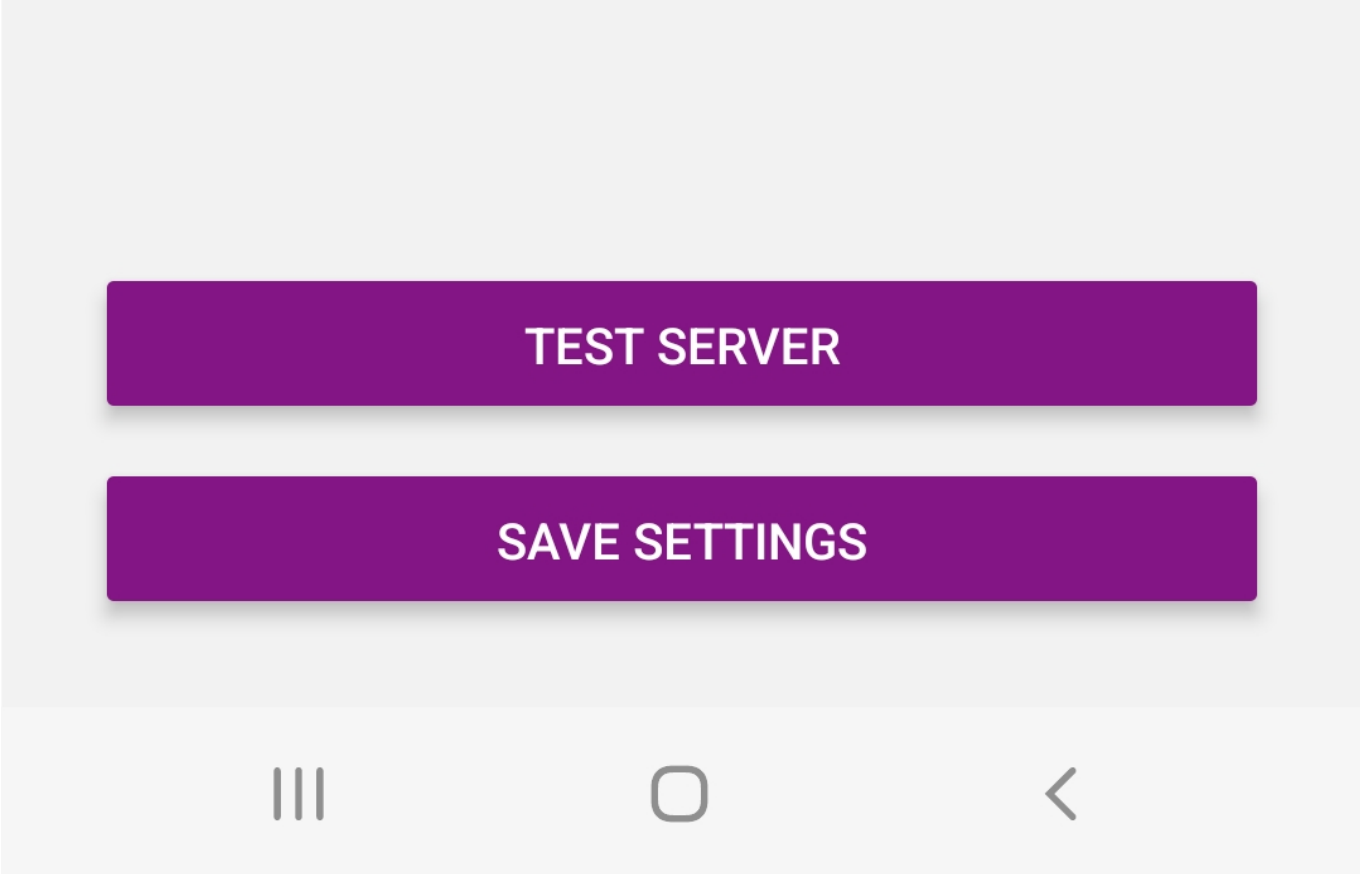
Insert wifi SSID

Other

compression algorithm

 zip

▼

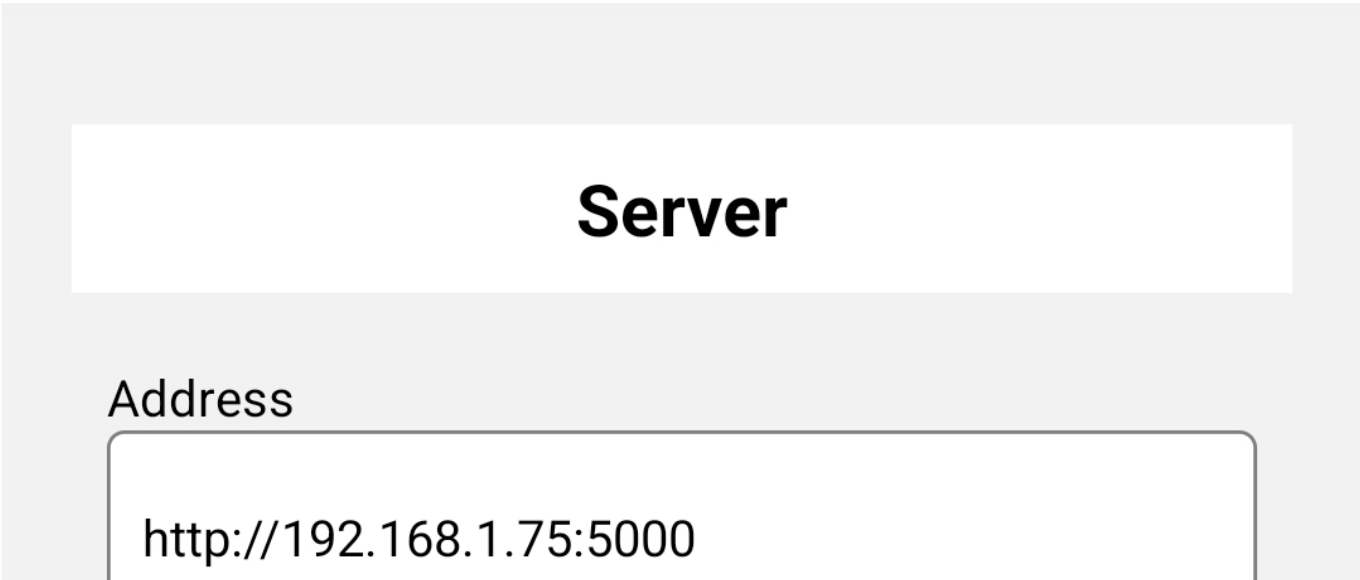


- Zip
- Gzip
- Tar

Impostazioni server



≡ Settings



Signature

123948759

Username

admin

Password

...

☐ Use phone data connection?

☐ Use a specific wifi SSID?

Wifi SSID

Insert wifi SSID



- Indirizzo
- Signature
- Credenziali (username/password)

Navigazione cartelle



☰

Home

folder

 primary:DCIM

▼

BACKUP

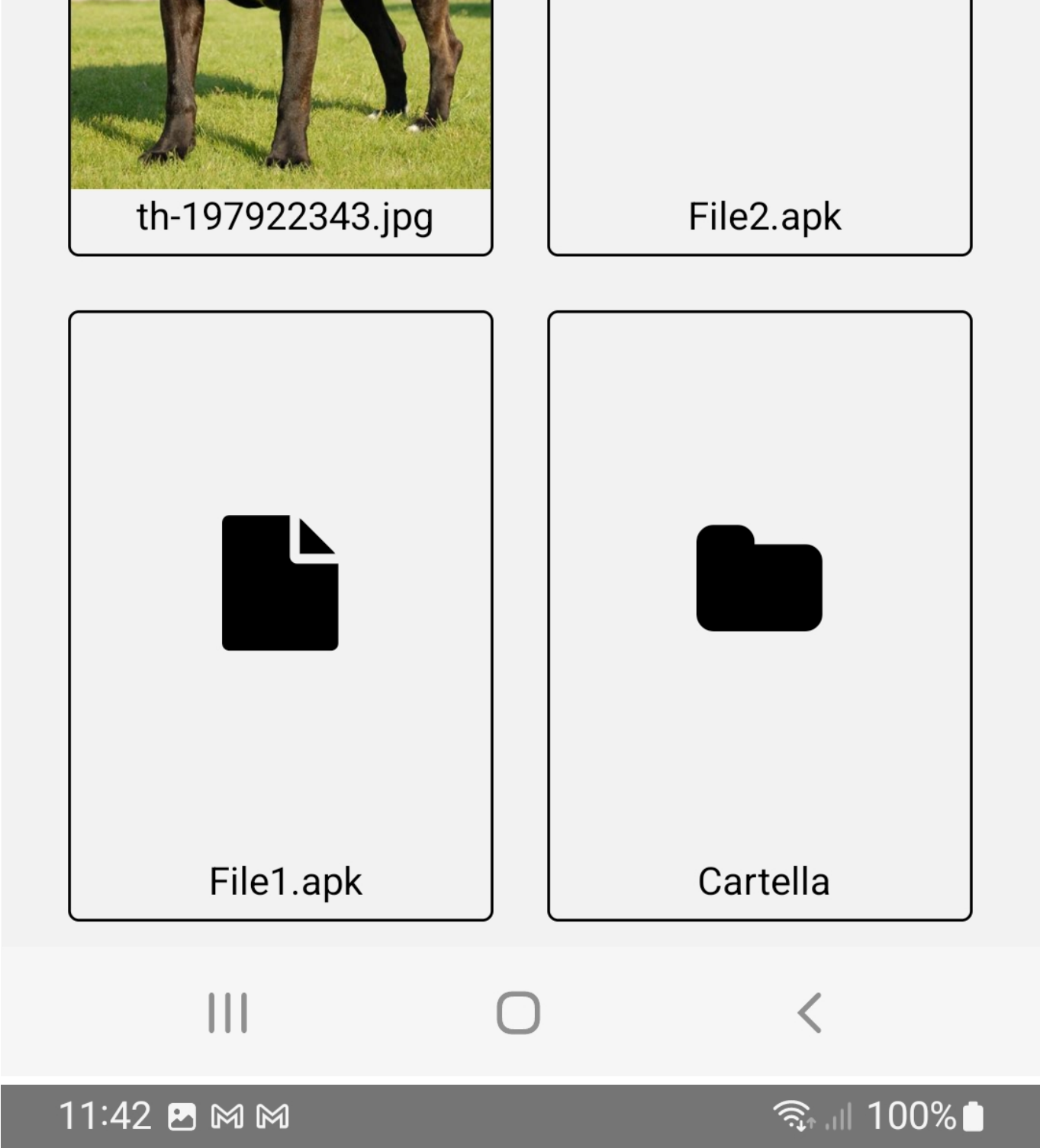
CHECK STATUS

CLEAR CACHE (0B)

Backups are not updated







≡ Home

folder

 Select folder

▼

BACKUP

CHECK STATUS

CLEAR CACHE (0B)

Backups are not updated

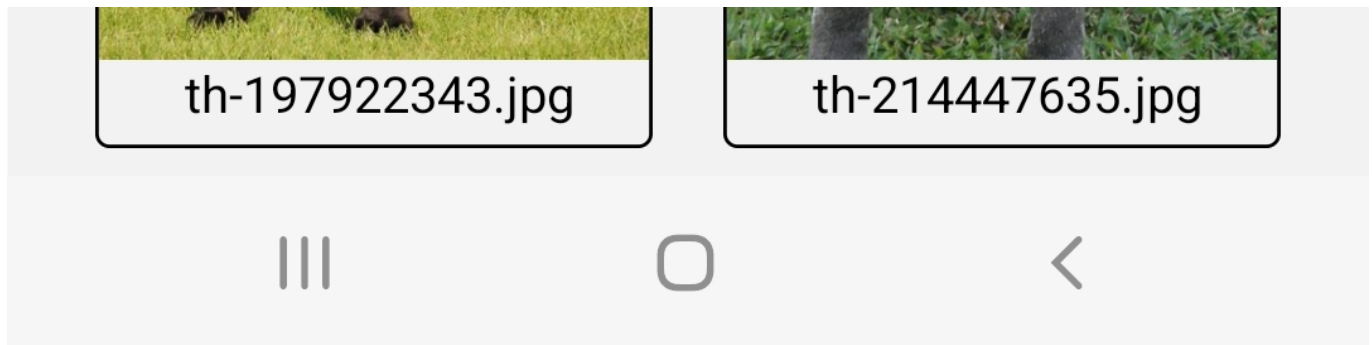


back



th-113944426.jpg





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## Struttura dell'App

- Separazione tra cartelle Views e Components.
- Views per pagine di navigazione e homepage.
- Components per elementi UI riutilizzabili.
- Cartella Icons per le icone.

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## Tecnologie utilizzate

- **React Native**
- **TypeScript**
- **Python**
- **Docker**

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## Librerie

- **React Native File Access**
- **FontAwesome**
- **React Native WiFi Reborn e NetInfo**
- **React Native Modal**
- **React Native Async Storage**
- **React Native Document Picker**
- **React Native Zip Archive**
- **Base64**