

# Trainer Society iOS App



# Overview

- A mobile app that brings trainers and athletes together. Athletes can search for a trainer with the map or list feature and book time and location at the Trainer's approval.

# Specs

- iOS 10+
- Xcode 8+
- Swift 3
- Firebase

# Usage

- If Pods not installed:
  - \$ pod install
- Use .workspace file

# Views/Features

- Sign up
- Sign in
- Menu
- Dashboard
- Map Search
- Filter View
- List View
- Search
- How it Works
- Trainer Profile
- Athlete Profile
- Sessions
- Session Information
- Booking
- Conversations
- Chat
- Settings
- Become a Trainer
- Contact Us
- Notifications

# Documentation - Packages Used

- UI - Lightbox, iCarousel, Material, Eureka, ImageRow, Cosmos, Presentr
- Booking - FSCalendar
- Push Send Notifications - OneSignal
- Mailgun - SwiftMailgun
- Image Loading - SDWebImage
- Sign In - GoogleSignIn, Bolts, FBSDKCoreKit, FBSDKLoginKit
- Messaging - JSQMessagesViewController
- Firebase - Firebase/Storage, Firebase/Auth, Firebase/Crash, Firebase/Database, Firebase/RemoteConfig
- Testing - Fabric, Crashlytics

\* All pods have a detailed explanation and usage on their Github page

# User Interface

Lightbox:

<https://github.com/hyperoslo/Lightbox>

iCarousel:

<https://github.com/nicklockwood/iCarousel>

Material:

<https://github.com/CosmicMind/Material>

Eureka:

<https://github.com/xmartlabs/Eureka>

ImageRow:

<https://github.com/EurekaCommunity/ImageRow>

Cosmos:

<https://github.com/marketplacer/Cosmos>

Presentr:

<https://github.com/IcaliaLabs/Presentr>

# Other Packages

Booking - FSCalendar

<https://github.com/WenchaoD/FSCalendar>

Push Send Notifications - OneSignal

<https://github.com/OneSignal/OneSignal-iOS-SDK>

Mailgun - SwiftMailgun

<https://github.com/PiXeL16/SwiftMailgun>

Image Loading - SDWebImage

<https://github.com/rs/SDWebImage>

Messaging - JSQMessagesViewController

<https://github.com/jessesquires/JSQMessagesViewController>

Firebase - Firebase/Storage, Firebase/Auth, Firebase/Crash,

Firebase/Database, Firebase/RemoteConfig

<https://firebase.google.com/>

# Set User as a Trainer

Trainer Society Mobile App

# Login to Firebase

- Go to [Firebase.google.com](https://firebase.google.com)
- Click - GO TO CONSOLE
- Login
- Press on Trainer Society App

# Should be Here:

Next Click Database

The screenshot shows the Firebase console's Overview page for the project "Trainers Society". The left sidebar lists various services: Analytics, Authentication, Database (which is highlighted with a blue box), Storage, Hosting, Functions, Test Lab, Crash Reporting, and Performance. Below the sidebar, there's a "GROW" section with a "Spark" plan and an "UPGRADE" button. The main content area displays "Trainers Society mobile apps" statistics: 21 monthly active users, \$0 estimated revenue, 9 crashes (30 days), 9 users impacted, and 75 instances. There's also a "Discover Firebase" section at the bottom.

Secure <https://console.firebaseio.google.com/project/trainers-society/database/data>

Firebase Trainers Society Go to docs ⋮ S

Overview Analytics DEVELOP Authentication Database Storage Hosting Functions Test Lab Crash Reporting Performance GROW Notifications UPGRADE

Realtime Database DATA RULES BACKUPS USAGE

https://trainers-society.firebaseio.com/

trainers-society

- Conversations
- Featured\_Videos
- Sessions
- Training\_Locations
- Users**

Double click Users

A blue arrow points from the text "Double click Users" towards the "Users" node in the database tree. The "Database" item in the sidebar is also highlighted with a blue box.

# Should be Here:

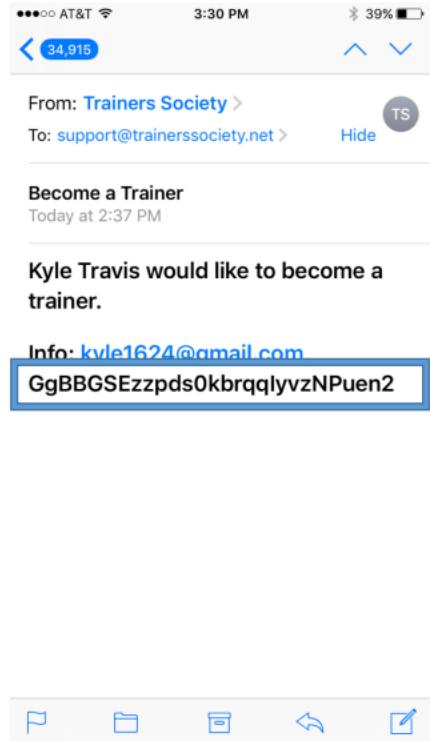
The screenshot shows the Firebase Realtime Database console at the URL <https://console.firebaseio.google.com/project/trainers-society/database/data/Users>. The interface includes a left sidebar with navigation links for Overview, Analytics, Authentication, Database (which is selected), Storage, Hosting, Functions, Test Lab, Crash Reporting, Performance, and GROW. Below this is a billing section for 'Spark' with a 'UPGRADE' button. The main area is titled 'Realtime Database' with tabs for DATA (selected), RULES, BACKUPS, and USAGE. A sub-section for 'Users' is shown under the path 'trainers-society > Users'. The 'Users' node contains the following child nodes:

- 0ofRuBzAJkOdEoXqTpNOJf8UpwL2
- 31TcKVYp3Sflb4yzAEwzN1GI9Vr1
- 5lr340t6ngeFr6ZodZM4wWnbdd42
- 5fwHxQHdq4ZahSA5DMvDJVthzy93
- 5tUXZCN21oMs32kJSfoT1zD4jer1
- 6P3Uac0cBuOB0S5xTO4tSF97pk42
- 7ilmAsZqSdNbqCVsILaTyWAznbr1
- ADSAFVASe123
- BiTqFf7hEtVZT5hCvwU9frpczAD2
- D4hQ73gbk1fHqbFYFZMeP8dwGL02
- DBCKeqh3hHV1Zwu63xzQN7tTFYB2

# Next Receive Email

1. Copy User ID

2. Go back to firebase



# Find User

- Command + f
- Paste user id

The screenshot shows the Firebase Realtime Database console. The left sidebar includes links for Overview, Analytics, DEVELOP, Authentication, Database (which is selected), Storage, Hosting, Functions, Test Lab, Crash Reporting, and Performance. Below these are sections for GROW and Premium features like Spark (Free \$0/month) and UPGRADE. The main area displays a list of user IDs under the 'Users' node. One specific user ID, 'GgBBGSEzzpds0kbrqqjyvz', is highlighted in yellow, matching the color of the search bar at the top right which also contains the same user ID. The URL in the browser bar is https://console.firebaseio.google.com/project/trainers-society/database/data/Users.

- 5fwHxQHdq4ZahSA5DMvDJVthzy93
- 5tUXZCN21oMs32kJSoT1zD4jer1
- 6P3Uac0cBuOB0S5xTO4tSF97pk42
- 7IlmAsZqSdNbqCVsILaTyWAZnbr1
- ADSAFVASE123
- BiTqFf7hEtVZT5hCwvU9frpczAD2
- D4hQ73gbk1fHqbFYFZMeP8dwGLO2
- DBCKeqh3hHV1Zwu63xzQN7fTFYB2
- Fo43SwYqNicJ9fSuuoX0jL7IRFW2
- G02pFo3qBWM4tqPMMuX3E0V2ZMk2
- **GgBBGSEzzpds0kbrqqjyvzNPuen2**
- MnHDZVrKPjSIYtblxmaYviw80Yk2
- SUQRBCiyhFTyDg2NOAXs47J6CpJ2
- Tester1
- Tester2
- U061AJl09tMMV8zWkXa2KCpHPgD3
- WhjmTNEc8XdFk2kdmC7uSLyUnRq2
- X0RbJTtLt9TFunoaHHP5XHIBVaw2
- YqNDrhpxUghEaAPKF5Hg45C2iTu1
- bavoKs5y9uMzwVgWVaeb4hloVjs2
- c8Q8ohqnDaN21U0C8U1uRHQu4F3

# Press '+' to Expand Data

- Change trainer value to true or false
- True = Trainer
- False = Athlete

The screenshot shows the Firebase Realtime Database interface. The left sidebar includes links for Overview, Analytics, Develop, Authentication, Database (which is selected), Storage, Hosting, Functions, Test Lab, Crash Reporting, and Performance. Below these are sections for GROW and Notifications, with a note about being free for up to \$0/month and an Upgrade button.

The main area displays a list of user nodes under the 'Users' path. One node, 'GgBBGSEzzpdsOkbrqqlyvzNpuen2', is expanded to show its properties:

- bio: ""
- email: "kyle1624@gmail.com"
- first\_login: true
- name: "Kyle Travis "
- onesignal\_ids
- price: ""
- sport: ""
- trainer: true

The 'trainer' field is highlighted with a red border and contains the value 'true'. Other nodes listed include 5fwHxQHdq4ZahSA5DMvDJVthzy93, 5tUXZCN21oMs32kJSfoT1zD4jer1, 6P3Uac0cBuOB0SSxTO4tSF97pk42, 7lImAsZqSdNbgCVsILaTyWAZnbr1, and ADSAFVASE123.

# Add/Change Featured Video

Trainers Society Mobile App

# Login to Firebase

- Go to [Firebase.google.com](https://firebase.google.com)
- Click - GO TO CONSOLE
- Login
- Press on Trainer Society App

# Should be Here:

Next Click Database

The screenshot shows the Firebase console's Overview page for a project named "Trainers Society". The left sidebar lists various services: Analytics, Authentication (highlighted with a blue box), Database (also highlighted with a blue box and has a blue arrow pointing to it from the text "Next Click Database"), Storage, Hosting, Functions, Test Lab, Crash Reporting, and Performance. Below the sidebar, there's a "GROW" section with a "Spark" plan (Free \$0/month) and an "UPGRADE" button. The main content area displays "Trainers Society mobile apps" statistics: 21 monthly active users, \$0 estimated revenue, 9 crashes (30 days), 9 users impacted, and 75 instances. There's also a "Discover Firebase" section at the bottom.

Double click **Featured\_Videos**

The screenshot shows the Firebase Realtime Database interface. On the left, a sidebar lists various services: Overview, Analytics, Authentication, **Database** (selected), Storage, Hosting, Functions, Test Lab, Crash Reporting, and Performance. Below these are sections for GROW and Notifications, with a note about a Free \$0/month plan and an UPGRADE button. A blue arrow points from the 'Featured\_Videos' link in the sidebar to its corresponding node in the database tree on the right. The database tree under the 'trainers-society' root node includes: Conversations, **Featured\_Videos**, Sessions, Training\_Locations, and Users. The 'Featured\_Videos' node is highlighted with a blue box.

Secure <https://console.firebaseio.google.com/project/trainers-society/database/data>

Firebase Trainers Society

Overview Analytics Authentication **Database** Storage Hosting Functions Test Lab Crash Reporting Performance

GROW Notifications

Spark Free \$0/month [UPGRADE](#)

Realtime Database

DATA RULES BACKUPS USAGE

https://trainers-society.firebaseio.com/

trainers-society

- Conversations
- Featured\_Videos**
- Sessions
- Training\_Locations
- Users

# Should be Here:

The screenshot shows the Firebase Realtime Database console interface. The left sidebar contains navigation links for Overview, Analytics, DEVELOP, Authentication, Database (which is selected), Storage, Hosting, Functions, Test Lab, Crash Reporting, Performance, GROW, Notifications, and a Spark plan offer. The main area is titled "Realtime Database" and shows the path "trainers-society > Featured\_Videos". It displays a list of five video URLs under the "Featured\_Videos" node:

- video0: "https://www.youtube.com/embed/fGY2GML09oE"
- video1: "https://www.youtube.com/embed/YeP5s2foftk"
- video2: "https://www.youtube.com/embed/-2Ijw3GK2sI"
- video3: "https://www.youtube.com/embed/bksYbP4\_PSo"
- video4: "https://www.youtube.com/embed/oBR65DuiJag"

# Change video

- Copy YouTube video EMBED link as shown below

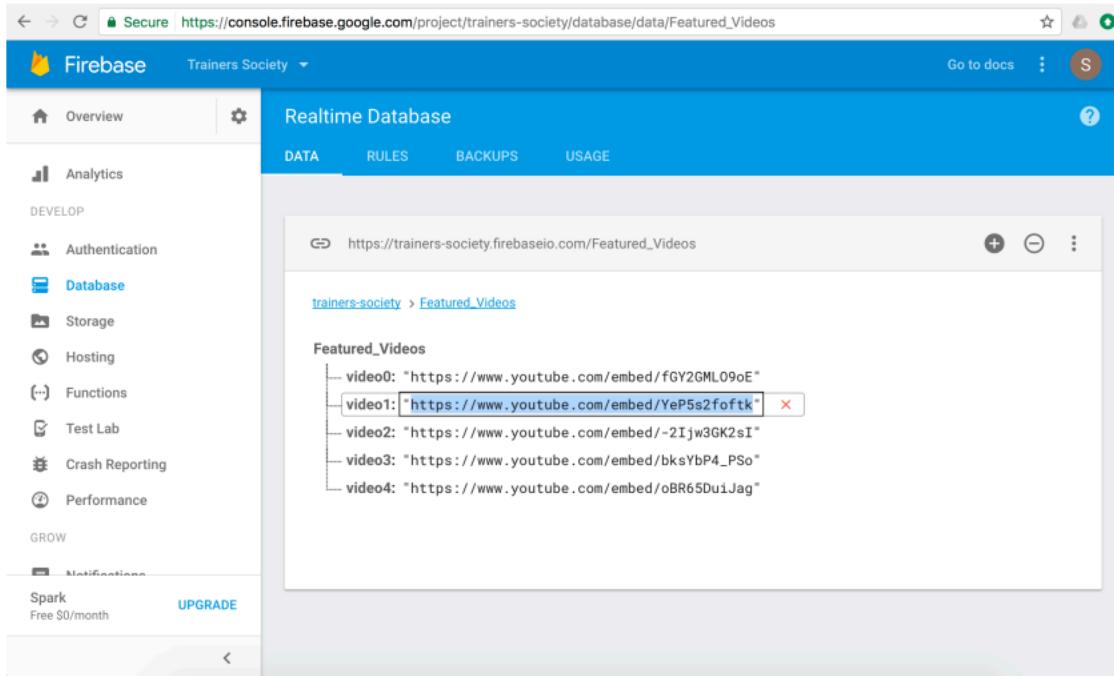
The screenshot shows a YouTube video player for a video titled "Kid Basketball Pro Vs. Adults" by BuzzFeedBlue. The video has 5,988,659 views and was published on Jan 7, 2017. Below the video player, there are sharing options: Share, Embed (which is selected), and Email. The embed code is highlighted in a blue box:

```
<iframe width="560" height="315" src="https://www.youtube.com/embed/7SS46n2fNI" frameborder="0">
```

The video player interface includes a play button, volume control, and a progress bar showing 0:00 / 5:05. To the right of the video player, there is a sidebar titled "Up next" with several recommended videos:

- 11-Year-Old Kid Shows Off His Handles on Warriors Ground (15,142,253 views)
- Regular People Try To Beat The Fastest Man In The World (9,634,118 views)
- We Broke The Fidget-Spinning World Record (2,047,215 views)
- Outsmarted S1 • E4
- I Tried Escaping A Special

# Copy and paste link in-between quotes to video you want to change



The screenshot shows the Firebase Realtime Database console for a project named "Trainers Society". The left sidebar includes links for Overview, Analytics, Authentication, Database (which is selected), Storage, Hosting, Functions, Test Lab, Crash Reporting, Performance, and GROW. The main area displays the "Featured\_Videos" node under the "trainers-society" database reference. The data is structured as follows:

```
Featured_Videos
  video0: "https://www.youtube.com/embed/fGY2GML09oE"
  video1: "https://www.youtube.com/embed/YeP5s2foftk" X
  video2: "https://www.youtube.com/embed/-2Ijw3GK2sI"
  video3: "https://www.youtube.com/embed/bksYbP4_PSo"
  video4: "https://www.youtube.com/embed/oBR65DuiJag"
```

The URL in the browser bar is [https://console.firebaseio.google.com/project/trainers-society/database/data/Featured\\_Videos](https://console.firebaseio.google.com/project/trainers-society/database/data/Featured_Videos).

# Add a video

- Hover over Featured\_Videos and press the green ‘+’
- Name should be video and the next number in order then copy and paste video link in Value with quotes
- Then Click ADD

Hover over

The screenshot shows the Firebase Realtime Database console. On the left, there's a sidebar with various development tools: Analytics, Authentication, Database (which is selected), Storage, Hosting, Functions, Test Lab, Crash Reporting, and Performance. Below that is a GROW section and a Spark plan summary. The main area is titled 'Realtime Database' and shows the path 'trainers-society > Featured\_Videos'. A modal window is open for adding a new child node. The 'Name' field contains 'video5' and the 'Value' field contains the URL 'https://www.youtube.com'. A blue arrow points from the text 'Hover over' towards the 'Featured\_Videos' node in the database tree.

Secure https://console.firebaseio.com/project/trainers-society/database/data/Featured\_Videos

Firebase Trainers Society

Overview Analytics DEVELOP Authentication Database Storage Hosting Functions Test Lab Crash Reporting Performance GROW Notifications

UPGRADE

Spark Free \$0/month

Realtime Database

DATA RULES BACKUPS USAGE

trainers-society > Featured\_Videos

Featured\_Videos

Name video5 Value "https://www.youtube.com"

CANCEL ADD

video0: "https://www.youtube.com/embed/fGY2GML09oE"  
video1: "https://www.youtube.com/embed/YeP5z2fotk"  
video2: "https://www.youtube.com/embed/-2Ijw3GK2sI"  
video3: "https://www.youtube.com/embed/bksYbP4\_PSo"  
video4: "https://www.youtube.com/embed/oBR65DuiJag"

# Important

- The videos are numbered in order
- Only remove the last video and reorder links
  - video0, video1, video2 ...
  - Should NOT skip a number:
    - video0, video2

# Remove Video

- Hover over last video entry and press red 'x'
- Remember only remove last numbered video entry and reorder links if you need to

The screenshot shows the Firebase Realtime Database console. On the left, there's a sidebar with various services: Overview, Analytics, Authentication, **Database**, Storage, Hosting, Functions, Test Lab, Crash Reporting, and Performance. Below that is a 'GROW' section and a 'Migrations' section with a 'Spark Free \$0/month' plan and an 'UPGRADE' button. The main area is titled 'Realtime Database' and shows a list under 'DATA'. The URL is https://trainers-society.firebaseio.com/Featured\_Videos. The data structure is 'Featured\_Videos': [video0, video1, video2, video3, video4, video5]. The 'video5' entry is highlighted with a blue box, and a blue arrow from the text 'Hover over' points to it.

```
Featured_Videos
  video0: "https://www.youtube.com/embed/fGY2GML09oE"
  video1: "https://www.youtube.com/embed/YeP5s2foftk"
  video2: "https://www.youtube.com/embed/-2Ijw3GK2sI"
  video3: "https://www.youtube.com/embed/bksYbP4_PSo"
  video4: "https://www.youtube.com/embed/oBR65DuiJag"
  video5: "https://www.youtube.com/embed/fGY2GML09oE"
```