

# **Research Common Layout for A Bike App**

By Jan Baraniecki

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## **1. Goals Of This Document**

The goal of this document is to compare designs between three bike apps, zeopoxa cycling, komoot, and Strava. A bonus of this document would be recognizing features or other requirements that would be a benefit to the project.

## **2. Summary of the Bike Apps**

The goal of bike apps are to enhance the cycling experience. Many bike apps provide a range of features to help cyclists plan routes, track their rides, track their performance, motivate the users, and stay safe on the roads. The apps usually include gps navigation sometimes assisted with voice coaches. There are often social opportunities included in such apps, such as sharing ride data or participating in challenges.

### 3. Terms and Definitions

- **GPS Tracking:** This feature allows the app to use the device's GPS to track the user's cycling route in real time.
- **Fitness Metrics:** Information such as distance covered, speed, elevation gain, and calories burned, which the app records during a cycling session.
- **Route Planning:** The ability to create and save cycling routes, often with options for choosing specific distances and terrains.
- **Social Sharing:** Sharing your cycling achievements, routes, and other data with friends or the app's community.
- **Turn-by-Turn Navigation:** Provides step-by-step directions during a ride, ensuring users stay on track.
- **Offline Maps:** The ability to download maps for use without an internet connection, handy for remote areas.
- **Points of Interest (POI):** Locations or landmarks on the map that are of interest to cyclists, such as scenic spots or rest areas.
- **Collection:** A group of saved routes or places, which can be organized for easy access.
- **Segments:** Specific sections of a route where users can compete with others for the best time.
- **KOM/QOM:** Acronyms for "King of the Mountain" and "Queen of the Mountain," which represent the top performer on a particular segment.
- **Leaderboard:** A list of athletes ranked by their performance on a segment.
- **Activity Feed:** A social feature that displays the recent activities and achievements of users you follow.

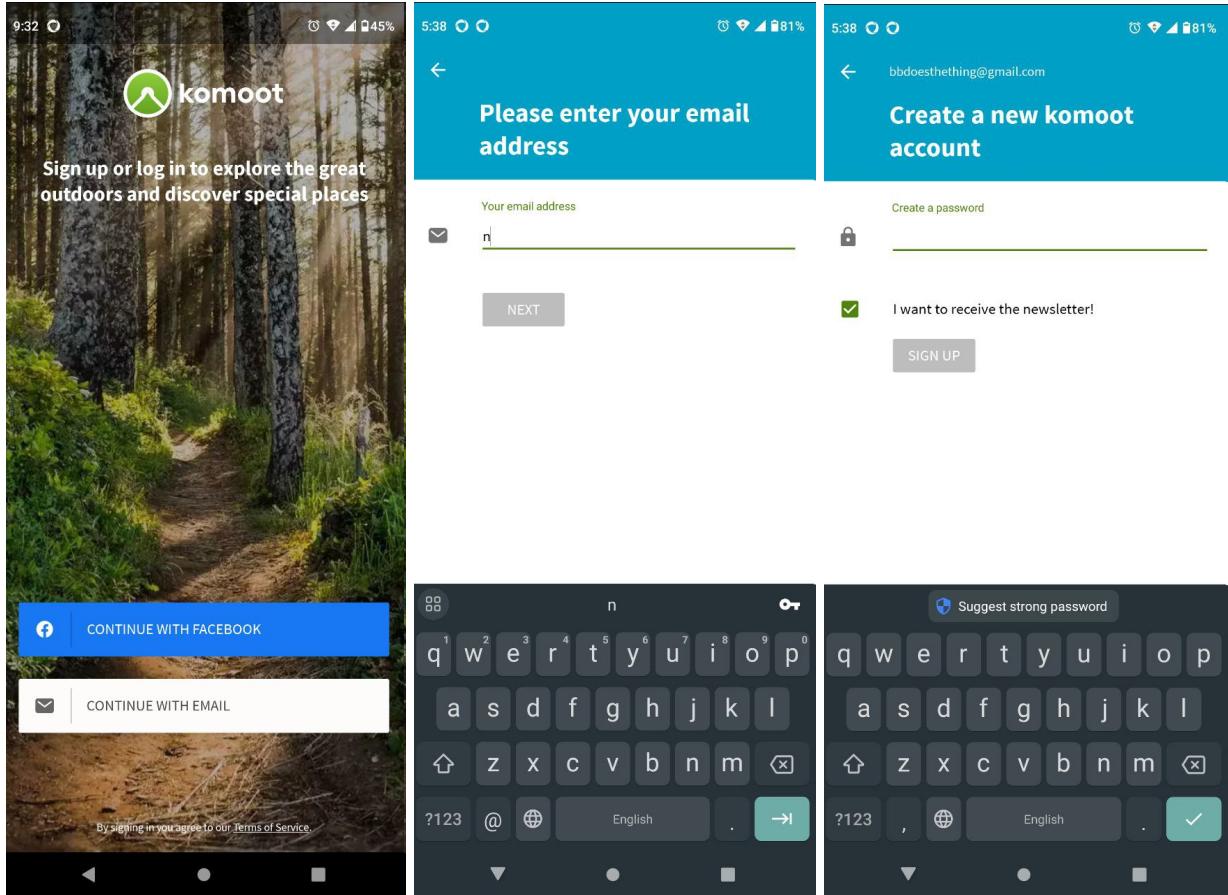
### 4. How These Apps Will Be Examined

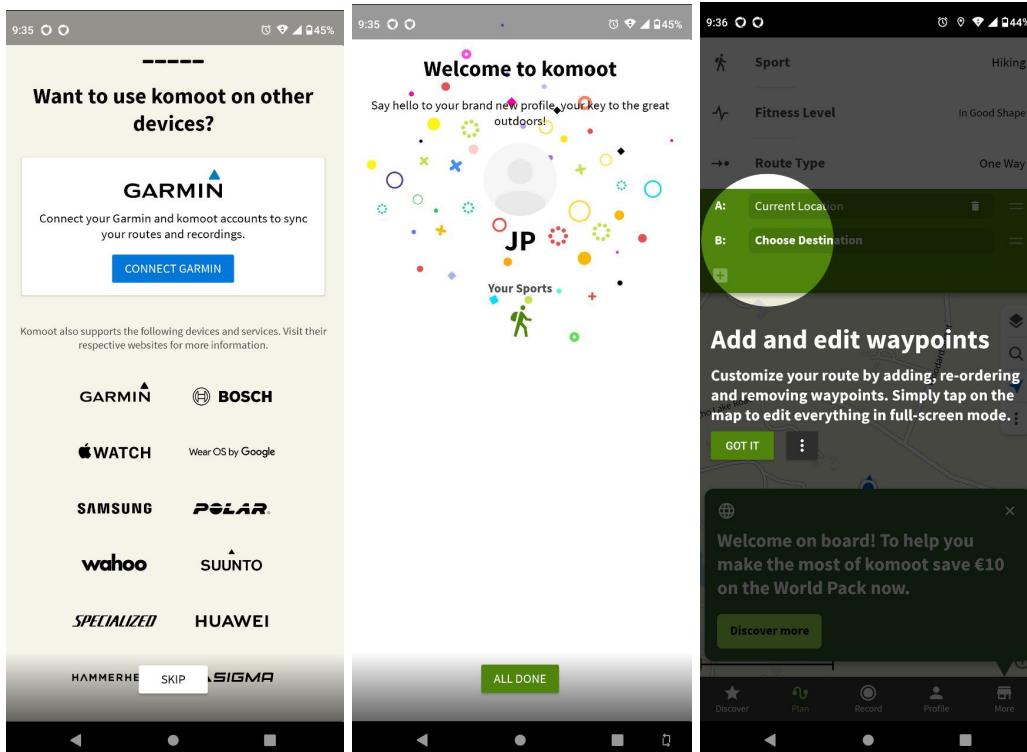
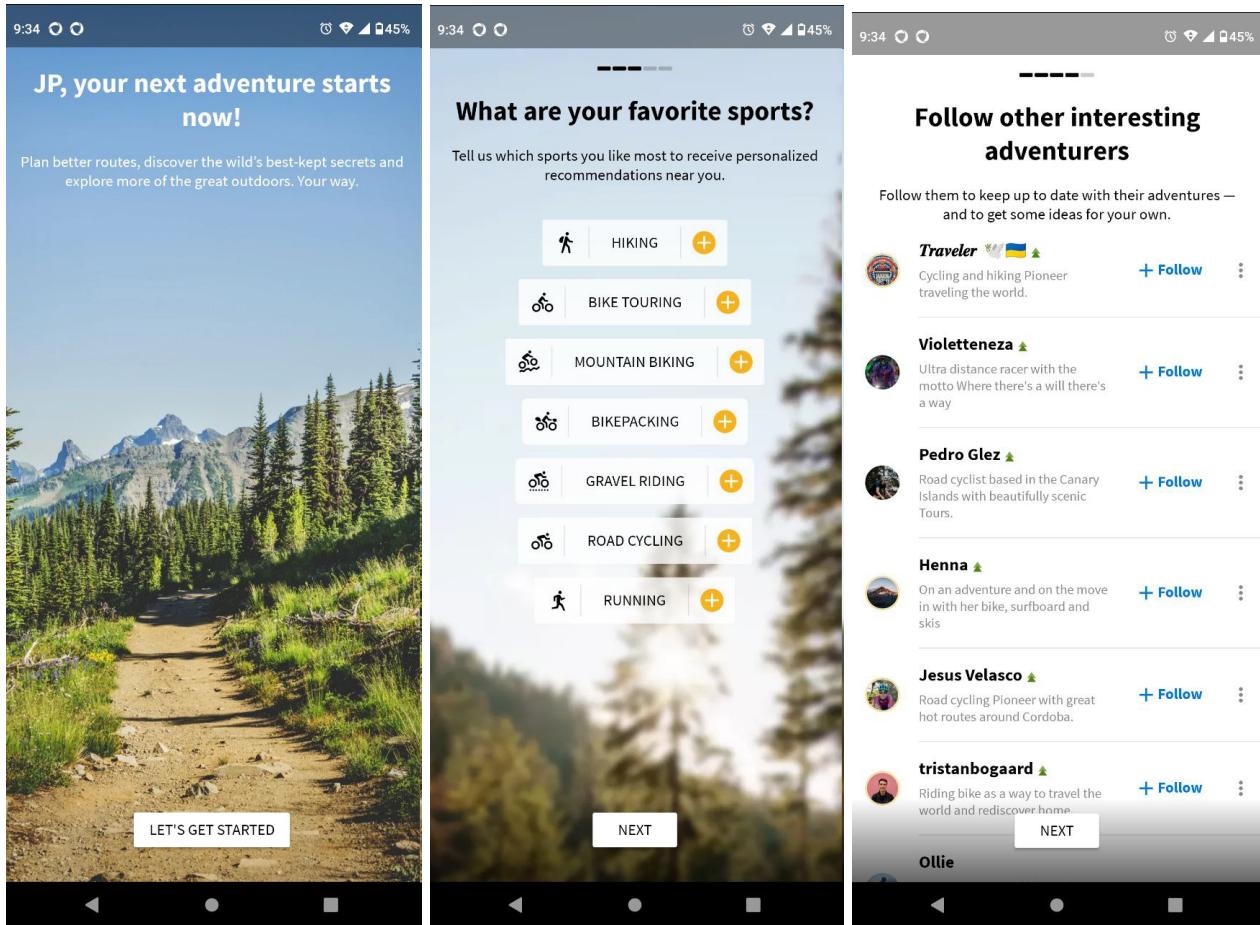
I will present side by side common areas so we can see how each app presents its own areas. There will be 7 sections of comparison, Account Creation, Landing Section, Account Section, Tracking Section, Log of Recordings(History) Section, Social Section, and Store Section. It is important to note that some of these sections are not exactly one to one. In fact, some apps may not even have a section or have too little worth reporting.

This document is intended to let the pictures speak more than paragraphs of words, however if deemed beneficial there may be some extra commentary provided below.

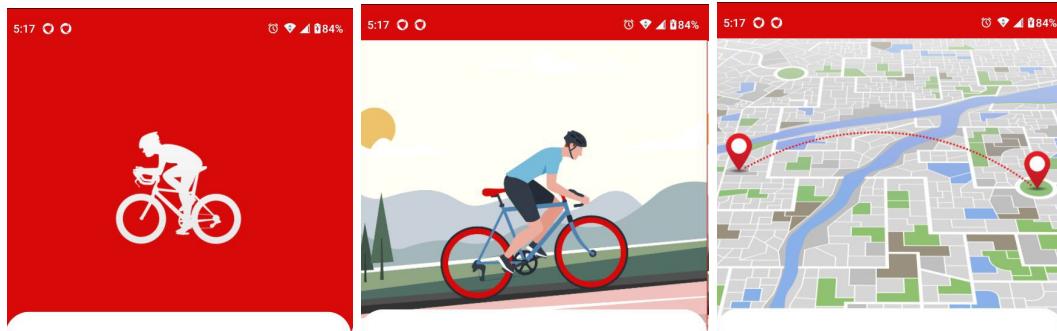
## 5. Account Creation Section

Komoot





## Zeopoxa Cycling



Welcome to  
**ZEOPOXA CYCLING**

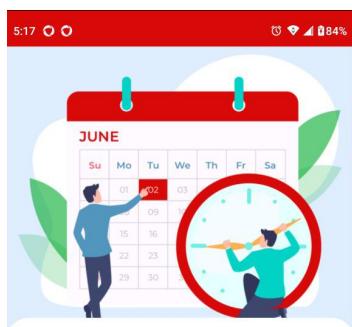
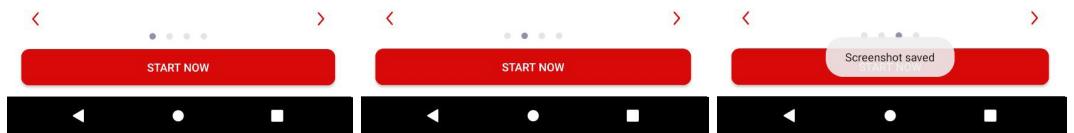
Your platform to track cycling. It's not just tracking, but full on experience packed with features that are loved by cycling professionals and enthusiasts.

Performance Tracking

Track crucial information about your performance, pace, speed, distance, elevation gain... and much more in real time.

Live Location

Track your live location, route and distance covered to see your performance with built in maps with tailored features



Custom Goals

Set custom goals to train and stay fit. Set distance, duration or number of workouts goal with limited time to finish it.

### Getting started

Following information is required for precise computation of burned calories.

Year of birth: 1996

Height: 180 cm

Weight: 80 kg

Gender: Male

Units: Metric (km)

First day of the week: Monday

### Important

Some device battery settings may stop recording routes or close application, therefore we'd like to encourage users to adjust power settings if enabled.

Turn off battery optimization if it is enabled for Zeopoxa Cycling. Click on button below to open battery optimization settings.

[Turn off battery optimization](#)

Turn off battery saver if it is enabled. Click on button below to open battery saving settings.

[Turn off battery saver](#)

If buttons from above do not work click on 'Instruction' button for instruction of how to disable above settings manually.

[Instructions](#)



5:18 84%

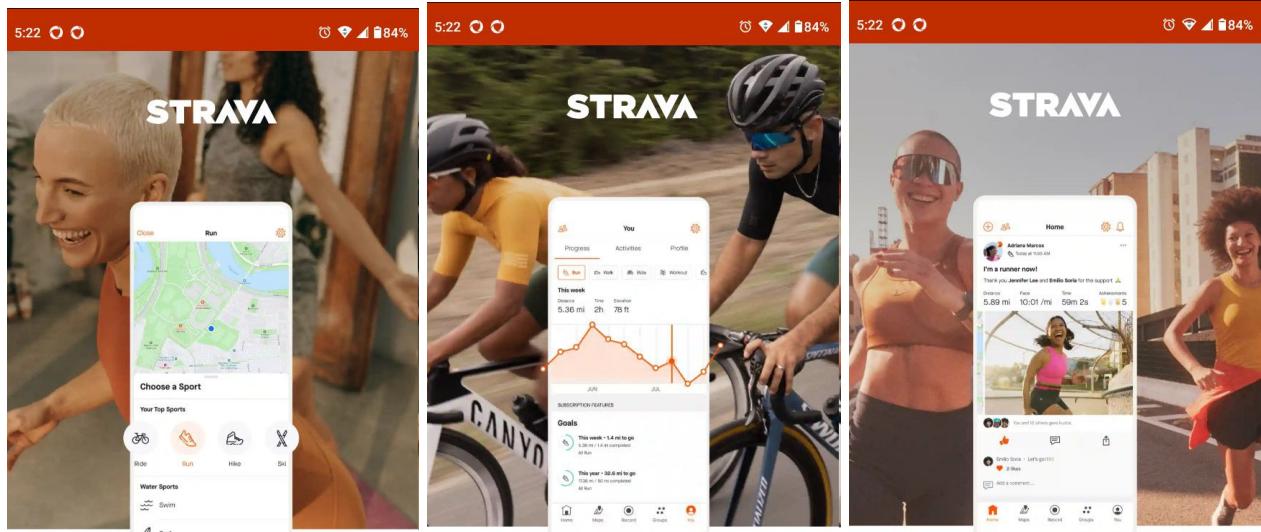
### GPS and notification

When asked, give Precise location (GPS) permit to this app so it can measure the distance you have ride the bike.

When asked, give permission to show notifications to this app so it can function properly.

START CYCLING

### Strava



Track your active life in one place.

Make progress toward goals.

Get motivation from your people.

Join for free

Join for free

Join for free

Log In

Log In

Log In

The image consists of six screenshots of the Strava mobile application interface.

**Screenshot 1 (Top Left):** Shows a "Create an Account" screen with fields for First Name, Email, Password, Birthdate, and Gender. It includes a "Sign Up" button, a note about agreeing to Terms and conditions, and social login options for Google and Facebook. A keyboard is overlaid on the right side.

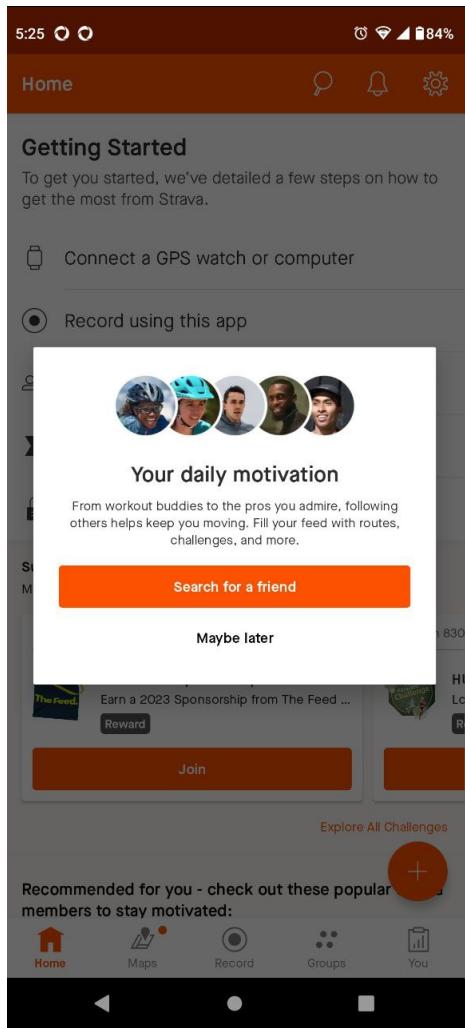
**Screenshot 2 (Top Middle):** Shows a "Route options that never run out." section with a "Join for free" button and a "Log In" button.

**Screenshot 3 (Top Right):** Shows a "Tell us who you are" screen with fields for First Name, Last Name, Birthdate, and Gender, along with a note about profile visibility.

**Screenshot 4 (Bottom Left):** Shows a promotional offer: "The First Month's On Us". It encourages users to try a subscription for free, cancel any time, and features icons for "Find New Challenges", "Crush Your Goals", and "Gain Insight". A "Start Free Trial" button is at the bottom.

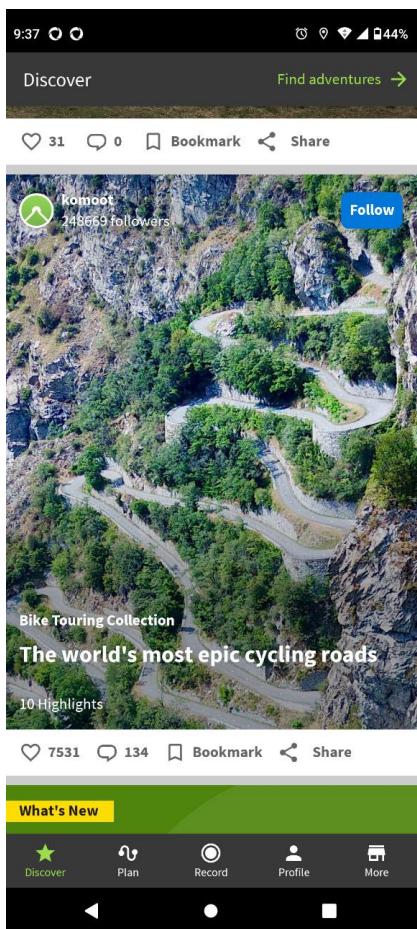
**Screenshot 5 (Bottom Middle):** Shows a "Welcome, Jan!" screen with a "Done" button. It includes a note: "You're ready to go. Start uploading activities, compete with friends, build your community and most importantly, have fun!"

**Screenshot 6 (Bottom Right):** Shows the "Home" screen with a "Getting Started" section, a "Record an activity with Strava" button, and a "Link an App or Device" button. It also features sections for challenges, maps, records, groups, and user profile.

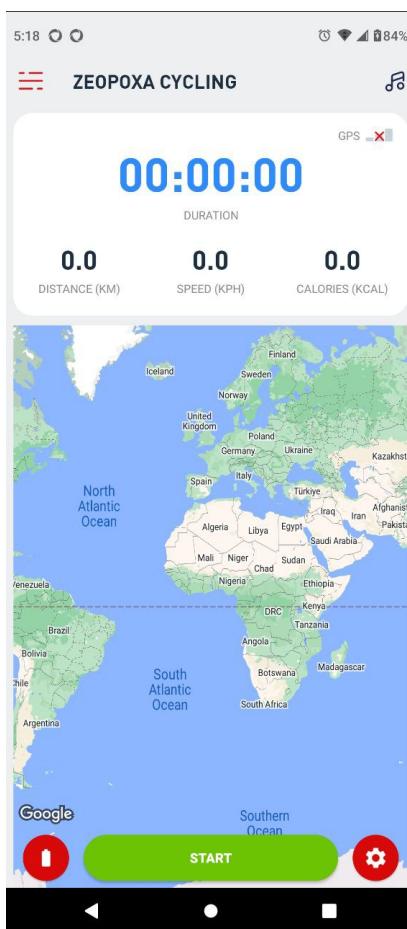


## 6. Landing Section

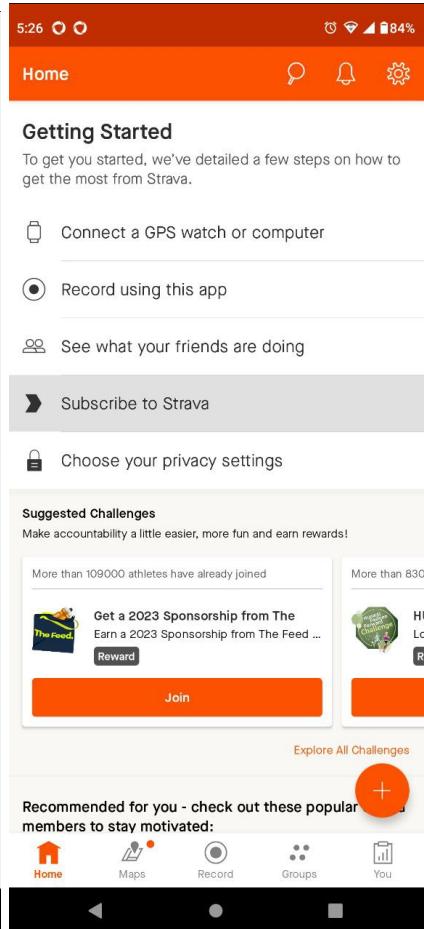
Komoot



Zeopoxa Cycling

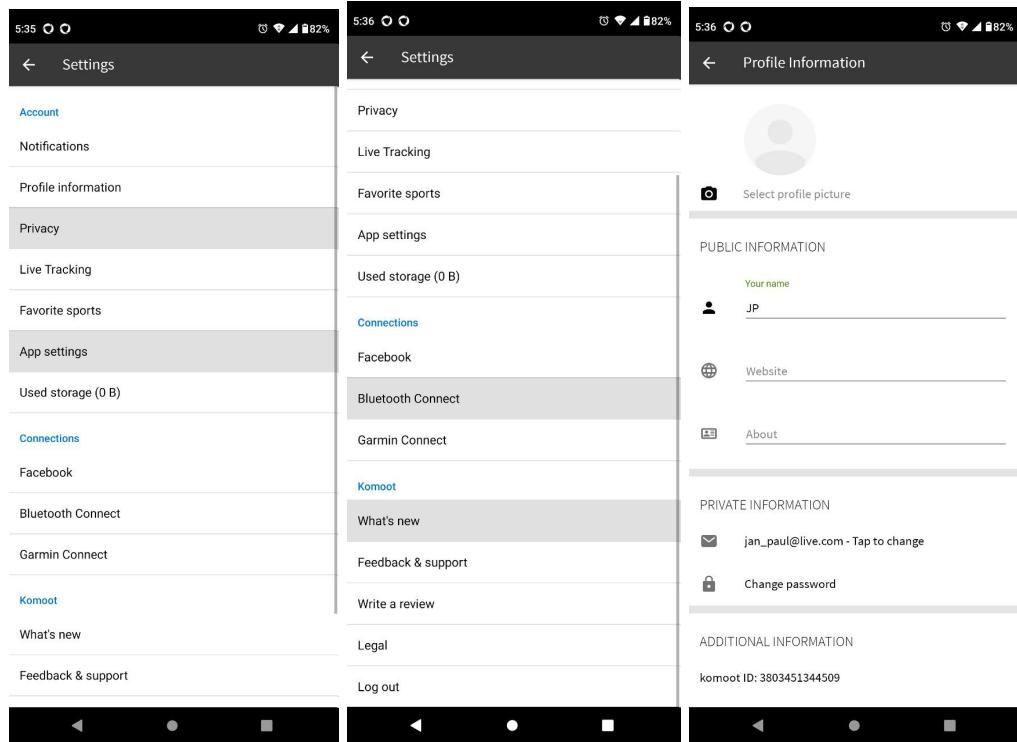


Strava

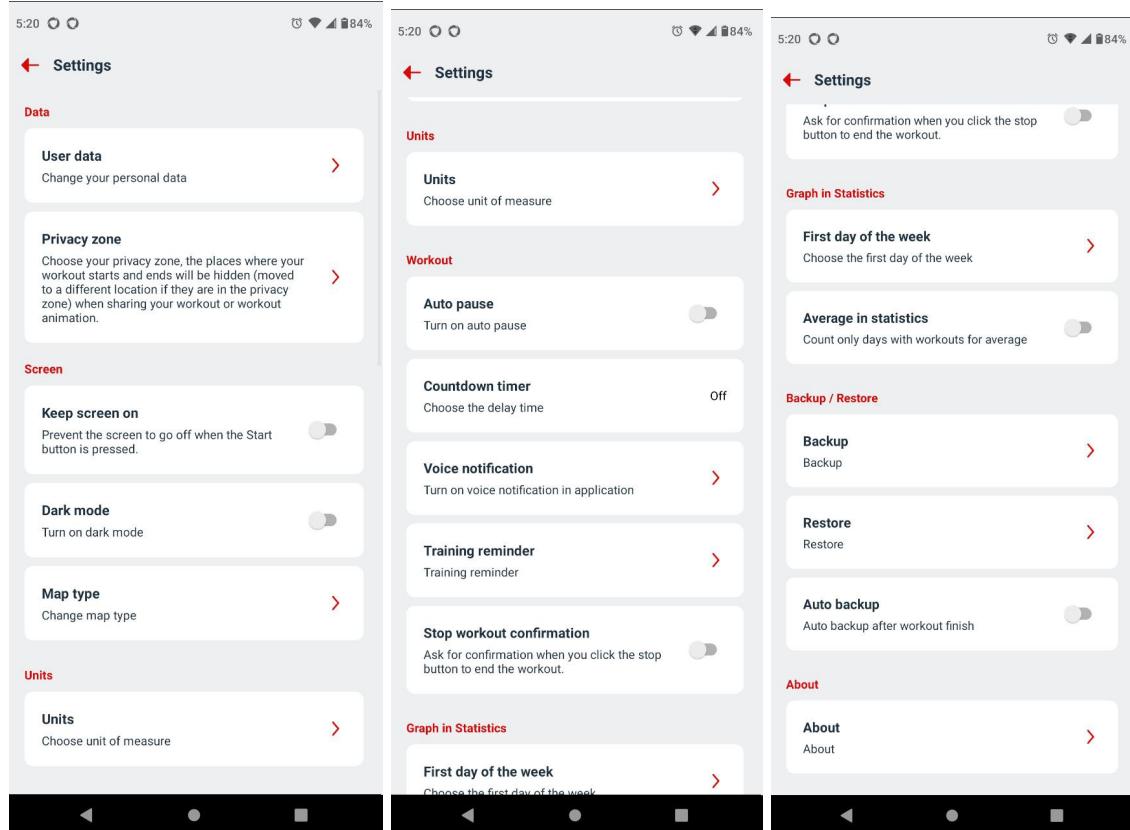


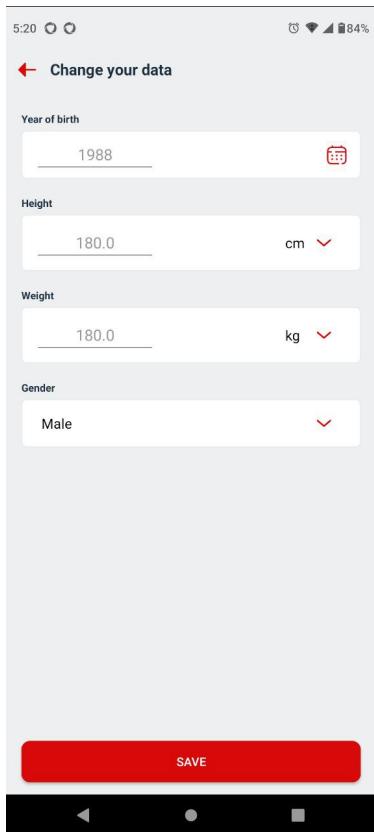
# 7. Account Section

## Komoot



## Zeopoxa Cycling





## Strava

5.31 ○ ○ 83%

◀ Settings

Account

Your Strava Subscription  
Explore and manage your subscription

Restore Purchases

Link Other Services

Change Password

Change Email

Preferences

Privacy Controls

Default Highlight Media  
Highlight the map or media to represent your uploaded activities in the feed.

Media

Default Maps

Feed Ordering  
Change how activities are ordered in your feed.

Beacon

Partner Integrations

Display

5.31 ○ ○ 83%

◀ Settings

Beacon

Partner Integrations

Display

Push Notifications

Email Notifications

Contacts

Weather on Strava

Data Permissions

Support

Community Hub

FAQ

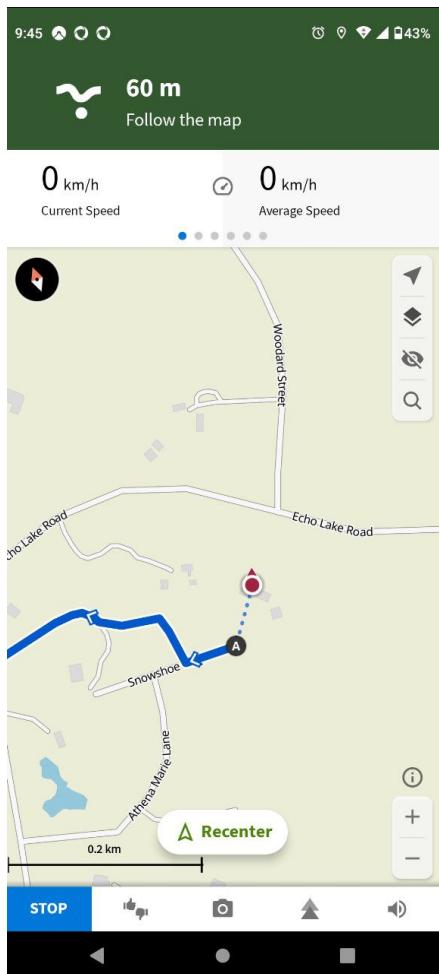
About

Delete Your Account

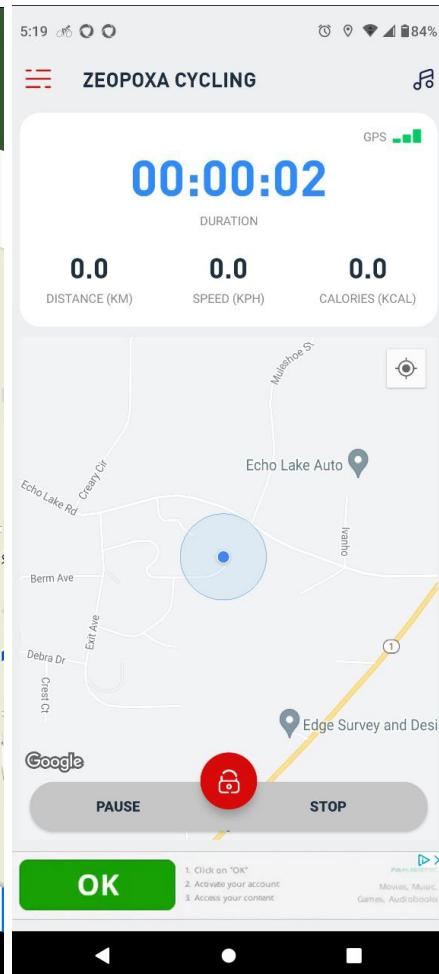
Log out

## 8. Tracking Section

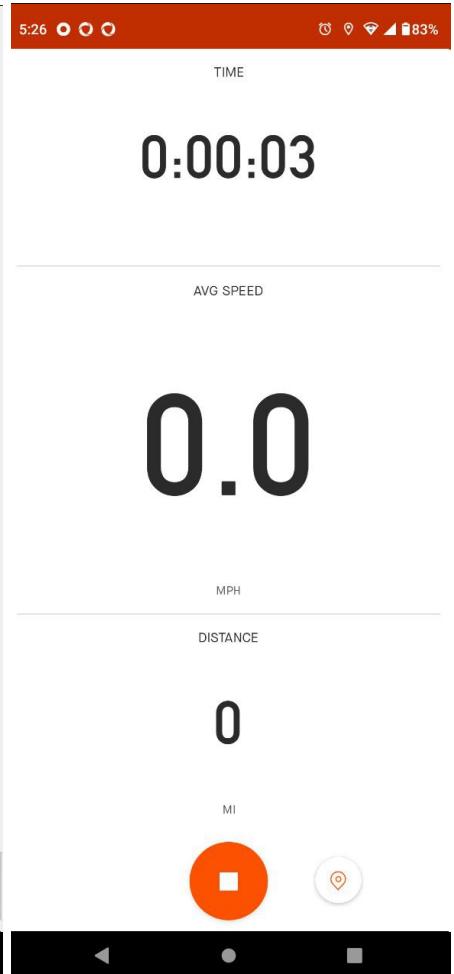
Komoot



Zeopoxa Cycling

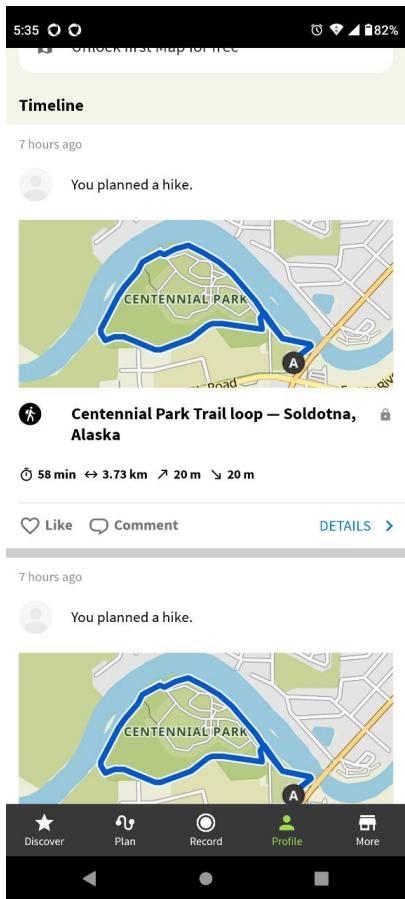


Strava

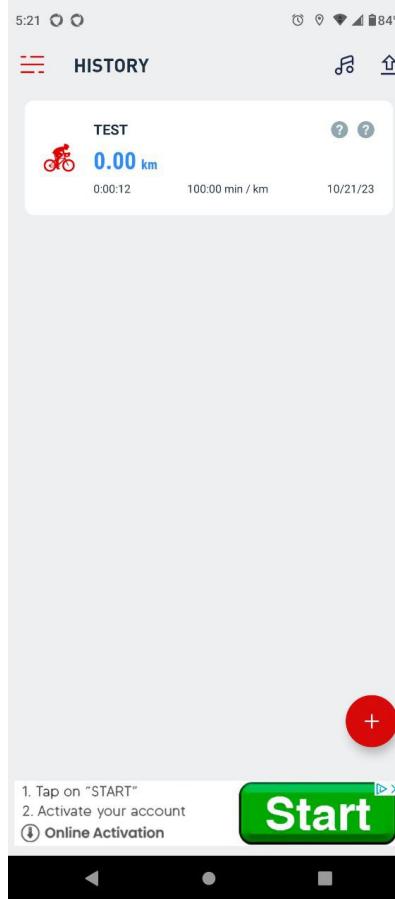


## 9. Log Of Recordings Section(History)

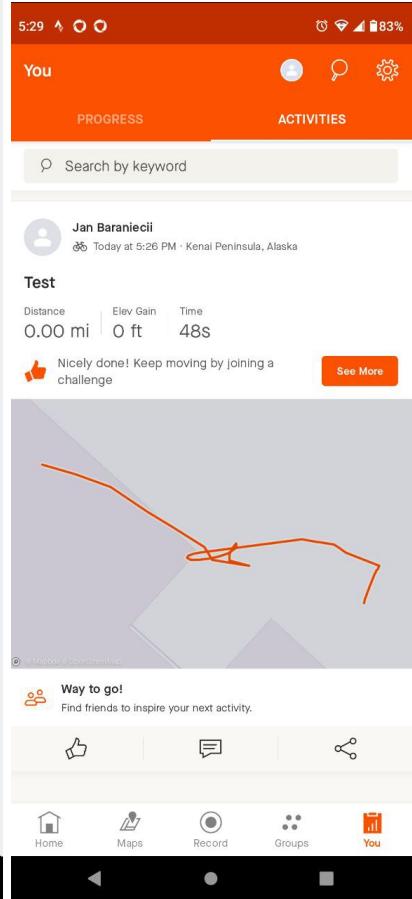
Komoot



Zeopoxa Cycling

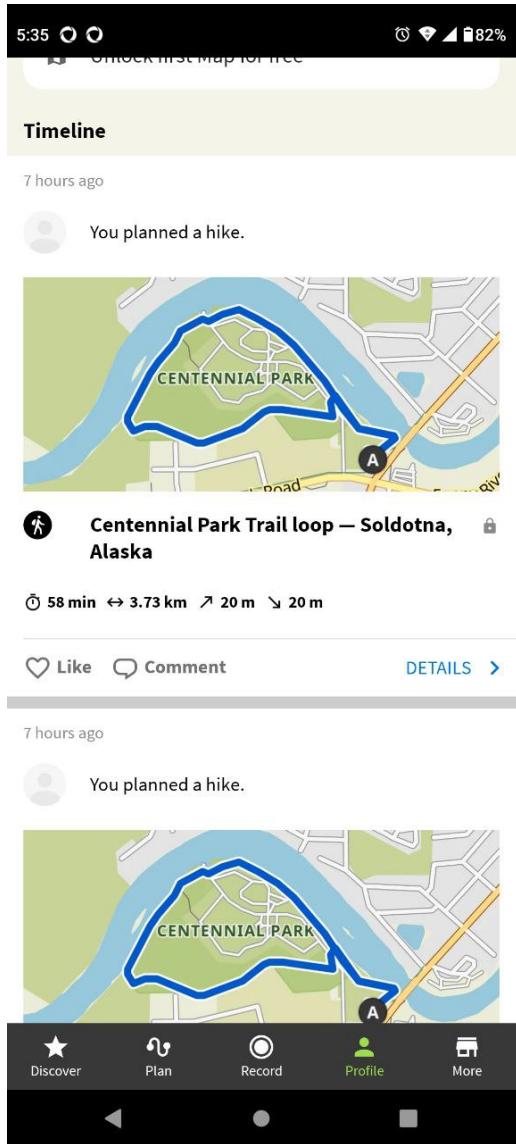


Strava

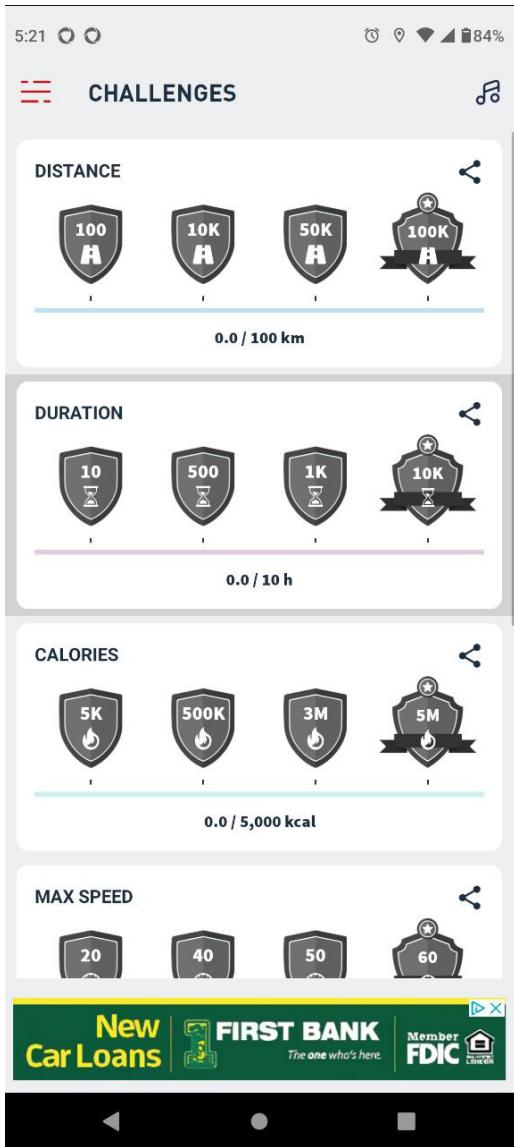


## 10. Social Section

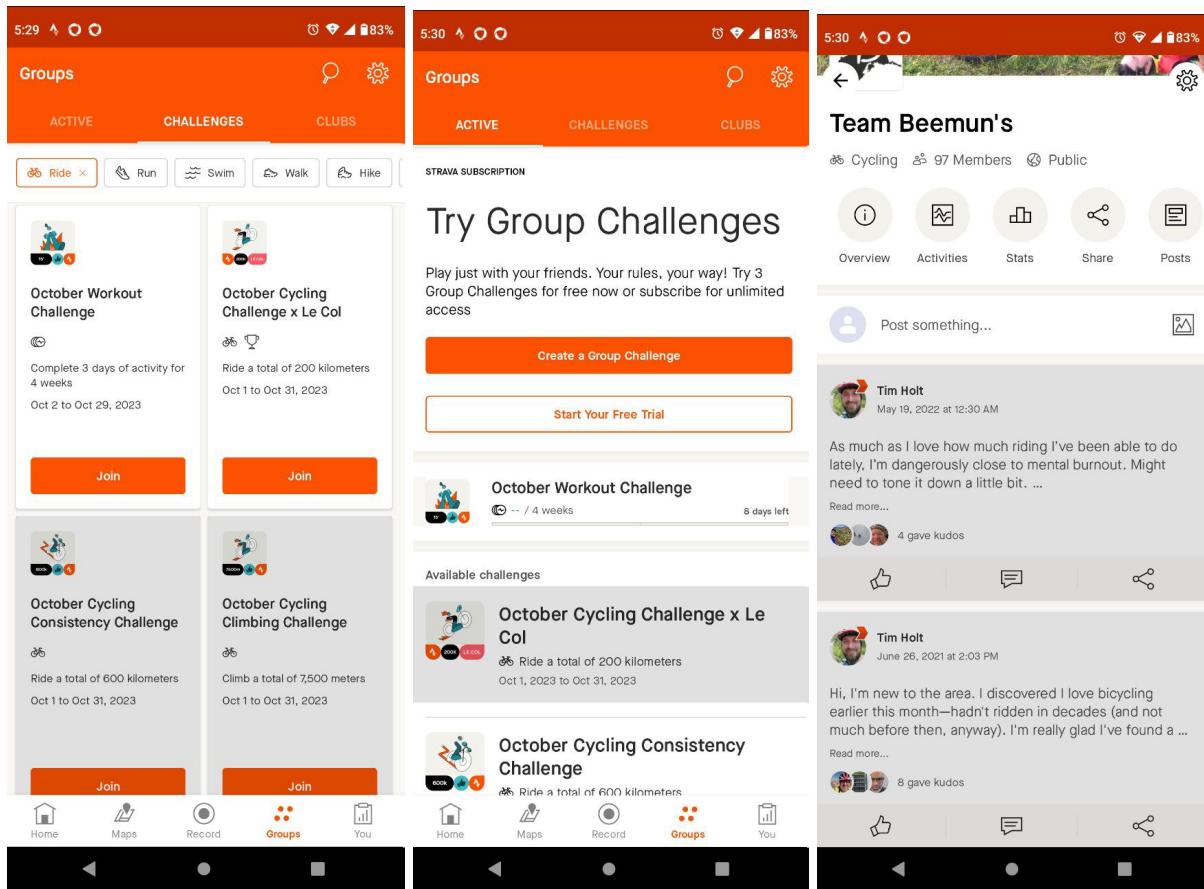
Komoot



Zeopoxa Cycling



## Strava



# 11. Store Section

Komoot

The image displays three screenshots of the Komoot mobile application's store section, specifically the 'Premium' offerings. Each screenshot shows a top navigation bar with the time (9:59), battery level (41%), and signal strength.

**Screenshot 1: Personal Collections**  
Title: For those that go further  
Text: komoot premium   
Komoot Premium delivers everything you need to more easily bring your adventures to life  
Image: A dark-themed interface showing four small maps with green checkmarks, labeled 'Personal Collections'. Below it, a text box says: 'Conveniently bundle your favorite Tours and Highlights'.  
Text: What's included: \$4.99 / month Billed annually

**Screenshot 2: Sport-specific maps**  
Title: For those that go further  
Text: komoot premium   
Komoot Premium delivers everything you need to more easily bring your adventures to life  
Image: Two cyclists riding up a grassy hill. Below it, a text box says: 'Switch between different maps designed for your sport'.  
Text: What's included: \$4.99 / month Billed annually

**Screenshot 3: Multi-day planner**  
Title: For those that go further  
Text: komoot premium   
Komoot Premium delivers everything you need to more easily bring your adventures to life  
Image: Two cyclists riding on a dirt road through a forest. Below it, a text box says: 'Easily plan adventures that'll take multiple days'.  
Text: What's included: \$4.99 / month Billed annually

**Screenshot 4: World Pack Offer**  
Title: What's included  
Text: \$4.99 / month Billed annually  
Image: A promotional offer for the 'World Pack' at \$19.99, saving \$10.00. It includes sections for 'Single Region' (\$3.99 Free) and 'Region Bundle' (\$8.99).  
Text: Welcome to the home of those who go further.  
Text: Get started with komoot Premium now, and enjoy everything you need to go further.  
Text: \$4.99 / month  
Text: \$59.99 billed annually.  
Text: Regular retail price \$59.99 per year. Cancel anytime at the click of a button.  
Text: Get Started

**Screenshot 5: Offline Maps and Lifetime Updates**  
Text: What's included  
Text: \$4.99 / month Billed annually  
Image: Icons for 'Offline Maps' (phone with map) and 'Lifetime Updates' (hand holding a device).  
Text: Save \$10.00 on the World Pack now  
Text: Unlock every region on the planet — for less. Save \$10.00 on the World Pack now.  
Text: The World All regions \$19.99 Normally \$29.99 Offer ends in 8 days SAVE \$10.00 SEE DETAILS  
Text: Want to keep it closer to home?  
Text: If you're planning on sticking to a certain area, we've got other options for you.  
Text: Single Region \$3.99 Free Pick and choose based on where you want to explore. Ideal for single adventures or Tours closer to home.  
Text: SELECT A SINGLE REGION  
Text: Region Bundle \$8.99 Several single regions in one handy bundle. Great for multi-day hikes/bike rides or extended Tours around your home.  
Text: SELECT A REGION BUNDLE  
Text: The World \$29.99 \$19.99 Enjoy reliable navigation on all your future hikes and rides —

Zeopoxa Cycling  
(There are none. This app uses ads.)

## Strava

5:32 82%  

 Subscription 

Unlock all of Strava for 30  
days, free.

Today

Unlock subscription features including routes,  
segment leaderboards, advanced training  
analysis and more.

In 28 days

We'll send a reminder about when your trial will  
end.

In 30 days

You'll be charged the subscription amount.  
Cancel anytime before.



Continue

