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Course: Bases de datos

Group 1

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Project II - StraviaTEC

Usage Manual

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WebApp

Once you open the StraviaTEC web application, you must see the login and sign-up page. If you have an account, go to login page and digit your credentials, otherwise, click on sign-up button to open sign-up form.

Register

In the Register form, you will see a set of blank spaces that require some of your personal information, fill up those blanks and digit a valid username and password. Once you have finished the form, click “Register” button to create an account and return to login view.



STRAVIA TEC

Name

Lastname1

Lastname2

Birthdate 

Nationality

Username

Password

REGISTER

Do you already have an account? [LOG IN](#)

Figure 1. Register page

Login

In the login page, you will find two blanks, one of them for your username and the other one for your password, fill the blanks with your credentials and click on “Log In” button to check your credentials and go to StraviaTEC home page.

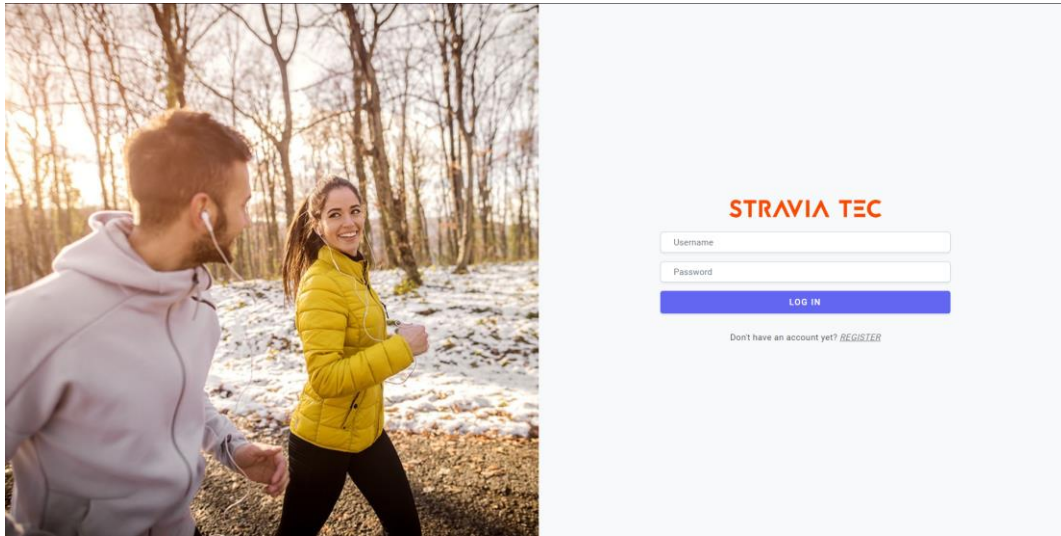


Figure 2. Login page

Home

On the home page you can find a list of posts made by other StraviaTEC users (including yourself), those posts include information of activities performed by other users, you can follow their trace on the map and comment their activities on the comments section by clicking the “Comments” button.

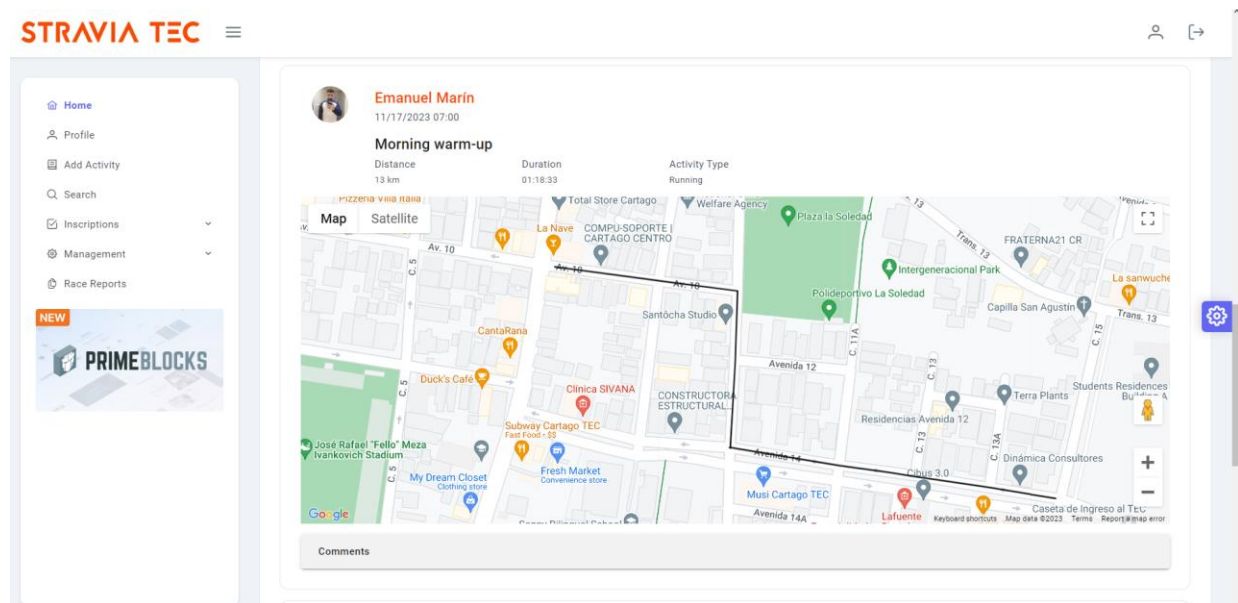


Figure 3. Home page

Profile

In the profile page you can see and update your personal information and access further information about your followers, joined races, challenges and registered activities.

The screenshot shows the 'Profile' page of a user named Oscar Soto Varela (@Camamem). The page layout includes a sidebar on the left with navigation links: Home, Profile (active), Add Activity, Search, Inscriptions, Management, and Race Reports. Below these links is a 'NEW' badge and a 'PRIMEBLOCKS' logo. The main content area features a user profile card with a profile picture, name, handle, nationality (Costa Rican), and birthdate (01/06/2002). It also displays statistics: 2 Following, 0 Followers, and 3 Activities. Below the profile card are tabs for Activities, Challenges, and Races. To the right of the profile card is a 'Update Profile' form with fields for Username (Camamem), Name (Oscar), Last Name1 (Soto), Last Name2 (Varela), Nationality (Costa Rican), Birthdate (01/06/2002), and Profile Picture (Choose File). A blue 'UPDATE PROFILE' button is at the bottom right of the form.

Figure 4. Profile page

Add activity

In this page you can upload an activity by providing the showed data. Notice that you are able to upload a GPX file showing your activity route, this GPX file is generated by the mobile app.

The screenshot shows the 'Add Activity' page. The sidebar on the left is identical to the profile page, with 'Add Activity' highlighted. The main content area is titled 'Add Activity' and contains a form with the following fields: Description, Activity Date (mm/dd/yyyy), Activity Type, Duration (HH:mm:ss), Kilometers (0), and Route (.gpx) with a 'Choose File' button. A blue 'ADD ACTIVITY' button is located at the bottom right of the form.

Figure 5. Add activity page

Search

In this page you can type to search another sportman to follow and available groups to join. Consider that the search also finds similarities to your search, so you don't have to be too accurate with your search.

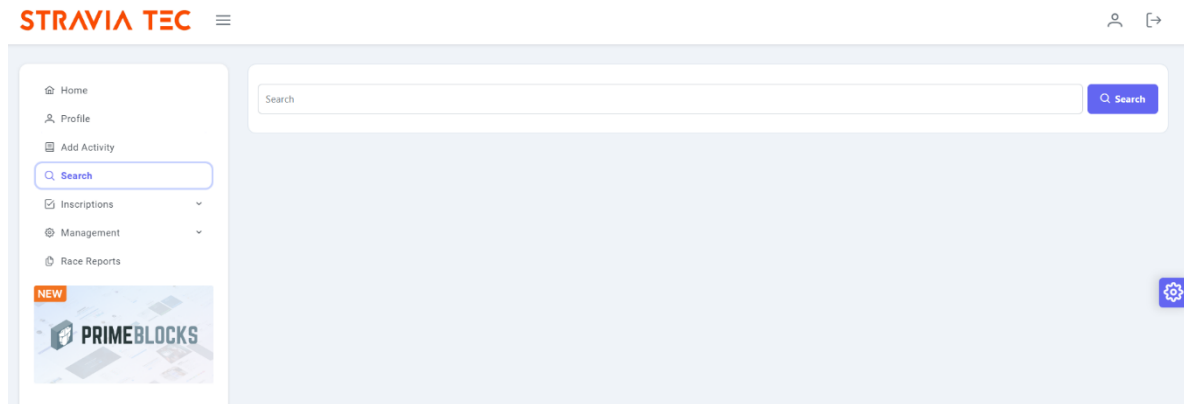


Figure 6. Search page

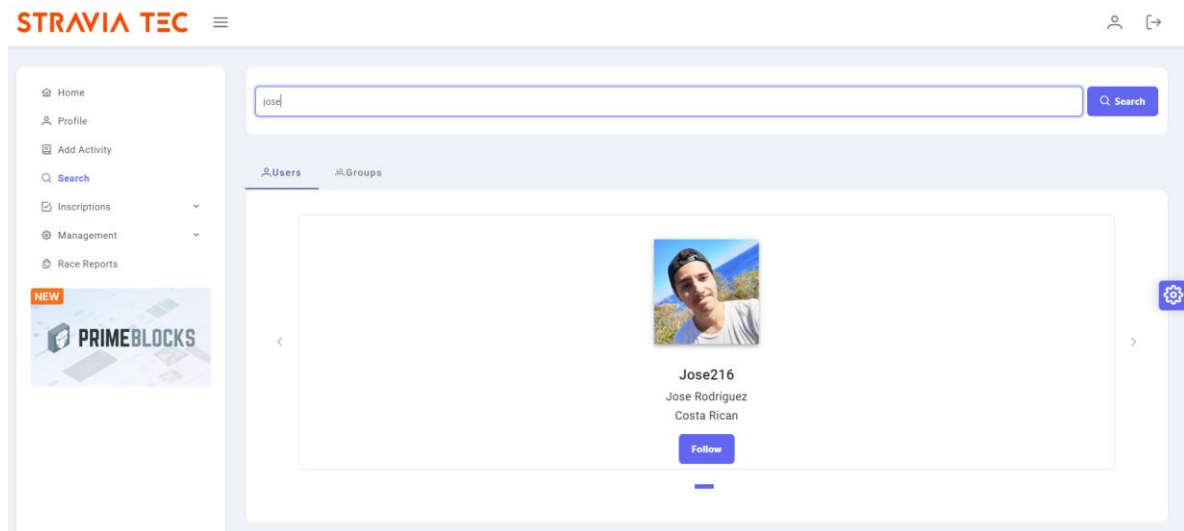


Figure 7. Example of search users results

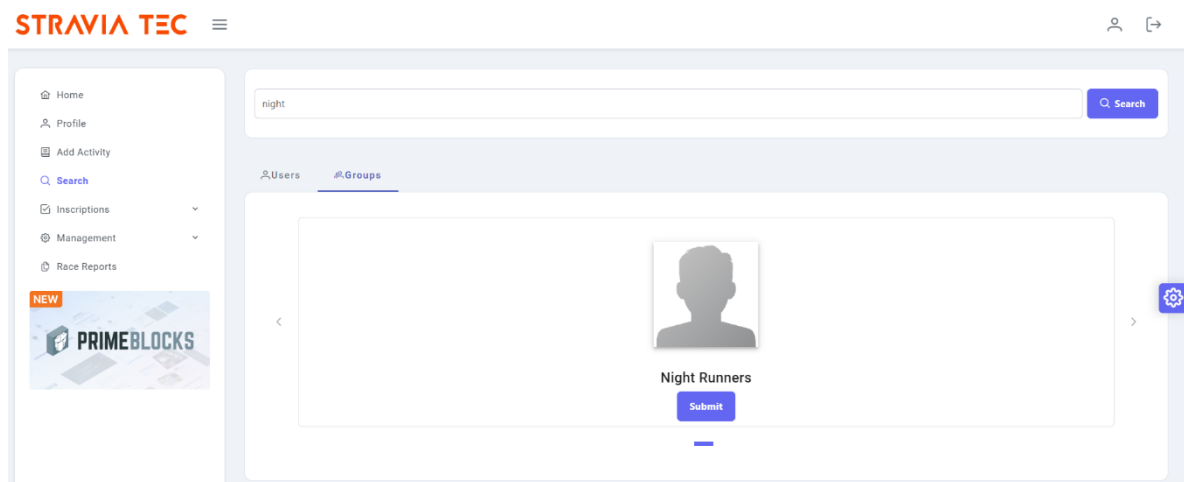


Figure 8. Example of search groups results

Inscriptions – Races

In the races inscription's view, you can find a catalogue of races organized for other StraviaTEC users, for each race you will see some information like the race name, date, inscription price, etc. At the end of that information, you will have three buttons, one of them to see the race bank accounts and sponsors (the one with the “i” icon), another one to see the racetrack (the button with the map icon), and finally, a button to join the race, this button will show you a window to complete your race inscription.

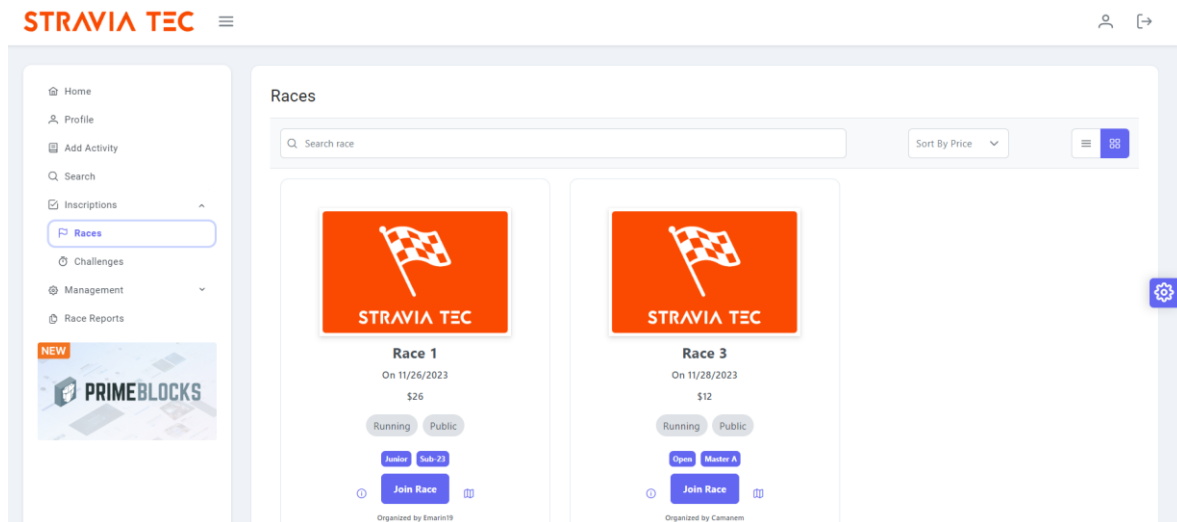


Figure 9. Inscriptions races page

In the opened window, you will see the race bank accounts and two blanks, one of them to select an inscription category, and a file picker to load a bank transaction bill (to warranty your inscription payment). To complete your race inscription, fill those blanks and click “Submit Race” button, once you have done it, and as soon as the race manager approves your inscription, you will be participating on the race, congrats, now you are a racist!

Figure 10. Inscription race window

Inscriptions – Challenges

Similar to race inscription's page, on the challenges inscription's page you will see a list of challenges (and its information) created by other StraviaTEC users. To join any challenge, select a challenge of your interest and click “Join Challenge” button, once you have done it, you will be participating in that challenge.

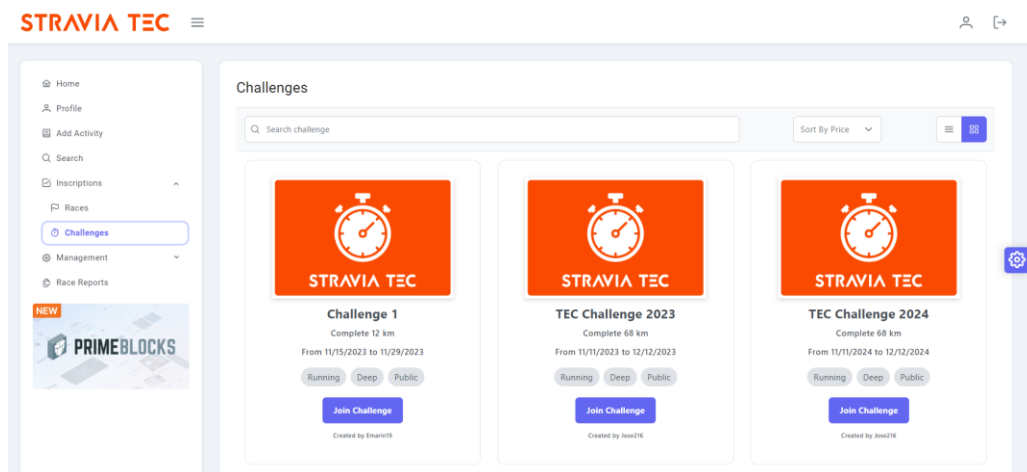


Figure 11. Inscriptions challenges page

Management – Races

Here you can see, modify and delete your created races and also create new ones as you can see in the next figures:

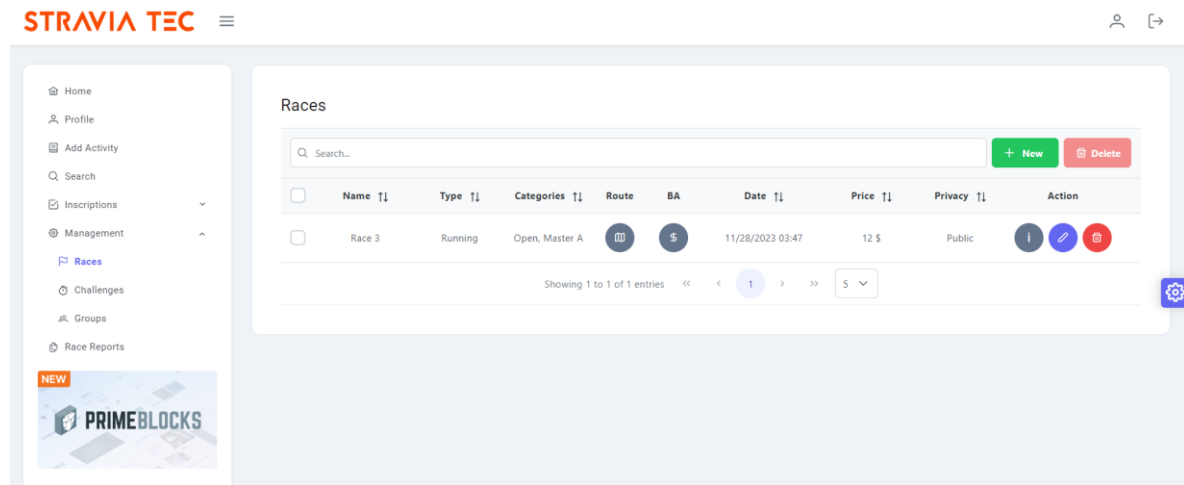


Figure 12. Management races page

Race Details

Name

Type

Route (.gpx)

No file chosen

Date

Inscription Price (\$)

Privacy

Categories

<input type="checkbox"/>	Category ↑↓	Minimum age ↑↓	Maximum age ↑↓
<input type="checkbox"/>	Junior	0	14
<input type="checkbox"/>	Sub-23	15	23
<input type="checkbox"/>	Open	24	30
<input type="checkbox"/>	Elite	0	99
<input type="checkbox"/>	Master A	31	40

Figure 13. Race creation window

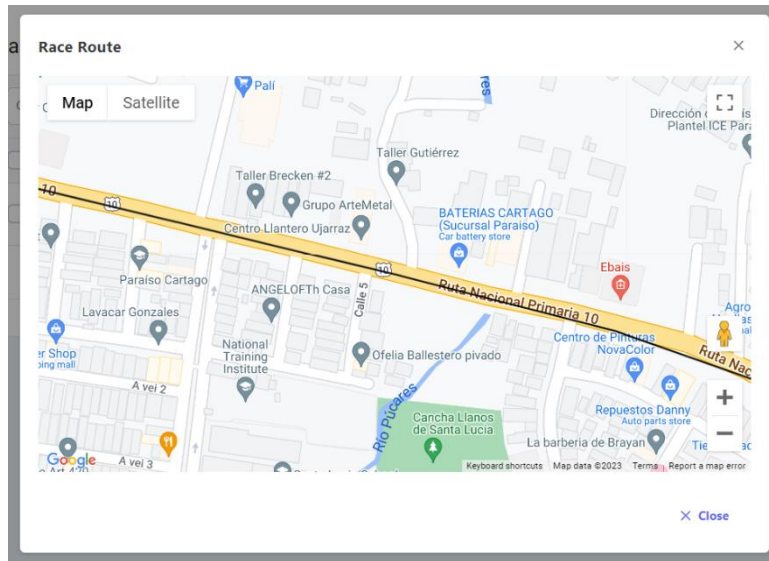


Figure 14. Race route window

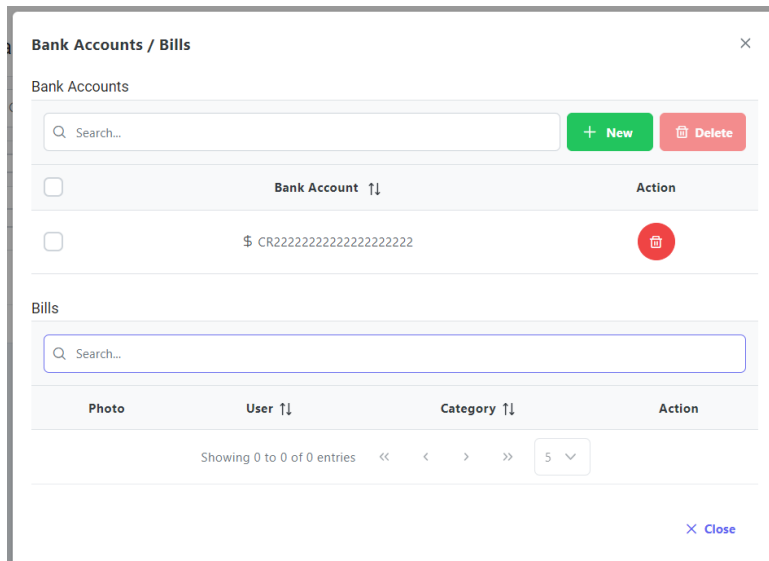


Figure 15. Race bank accounts and bills management window

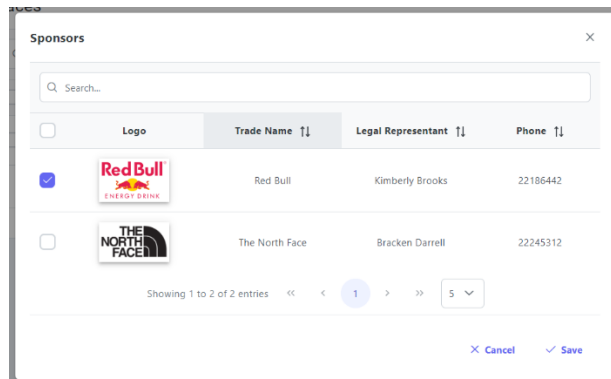


Figure 16. Race sponsors window

Race Details

Name: Race 3 Type: Running

Route (.gpx): Choose File No file chosen Date: 11/28/2023 03:47 AM

Inscription Price (\$): 12 Privacy: Public

Categories

	Category	Minimum age	Maximum age
<input type="checkbox"/>	Junior	0	14
<input type="checkbox"/>	Sub-23	15	23
<input checked="" type="checkbox"/>	Open	24	30
<input type="checkbox"/>	Elite	0	99
<input checked="" type="checkbox"/>	Master A	31	40

Cancel Save

Figure 17. Race edition window

Management – Challenges

In this page you are able to see, modify and delete your created Challenges as you can see in the figures bellow:

STRAVIA TEC

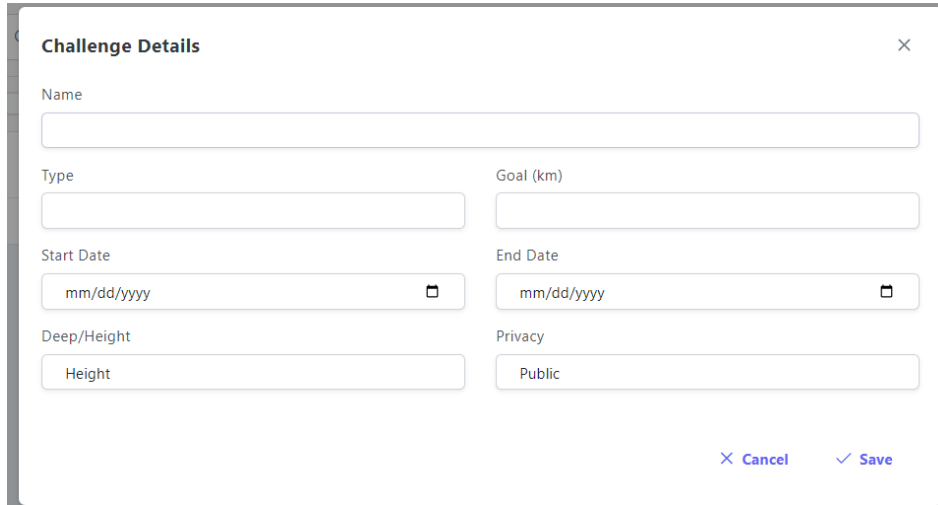
Challenges

Search... + New Delete

	Name	Type	Goal	Start Date	End Date	Deep/Height	Privacy	Action
Showing 0 to 0 of 0 entries								

NEW PRIMEBLOCKS

Figure 18. Management challenges page



Challenge Details [Close]

Name

Type Goal (km)

Start Date [Calendar] End Date [Calendar]

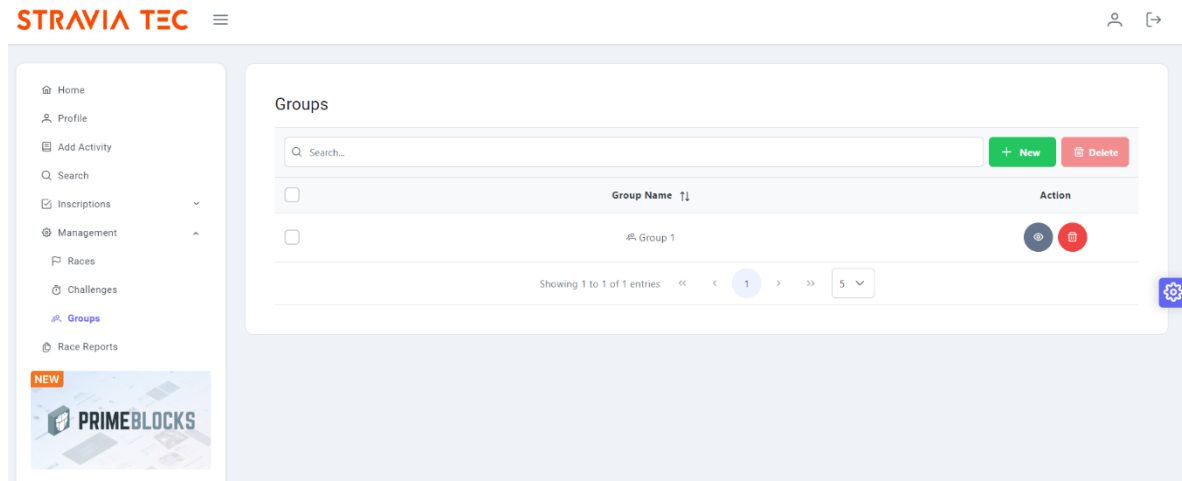
Deep/Height Privacy

[Cancel] [Save]

Figure 19. Challenge creation window

Management – Groups

In the groups management page, you will see a list of your groups (only those groups created by you, or those groups managed by you), here you can see all those groups members (by clicking the button with the eye icon) and you can also delete any of those groups (by clicking the button with the trash can icon).



STRAVIA TEC [Menu] [User] [Logout]

Groups

Search... [New] [Delete]

	Group Name	Action
<input type="checkbox"/>	# Group 1	[Eye] [Trash]

Showing 1 to 1 of 1 entries [Page 1 of 1] [5]

PRIMEBLOCKS

Figure 20. Groups management page

Races Reports

In the races reports page, you will find the reports of past and active races, you will see every detail of the race (as in race inscription's page) and, at the end of each race you will find a button to generate a report.

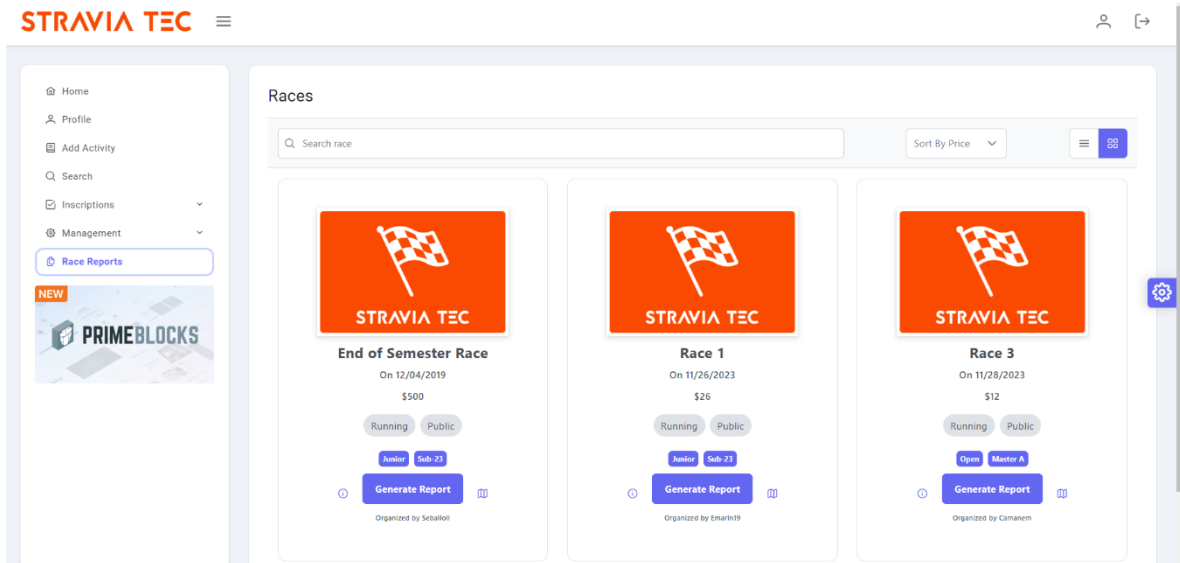


Figure 21. Race report page

If you generate a report of a race, you will see a new window showing the race report. The report includes a list of users participating in the race and the race results list (available once the race finished and the race creator posts the results). Here you can consult your statistics or any athlete statistics in that race. Furthermore, at the bottom of the window, you will find a set of buttons to download the race report you consulted, if you click any of those buttons, a PDF file of the report will be downloaded on your device.

Race Report: Race 1

Username	Name	First Last Name	Second Last Name	Age	Category	Duration
Camanem	Oscar	Soto	Varela	21	Junior	01:00:00
Seballoll	Sebastian	Chen	Cerdas	21	Junior	01:00:00
Jose216	Jose	Rodriguez	Rojas	23	Sub-23	00:45:00
Emarin19	Emanuel	Marín	Gutiérrez	23	Sub-23	01:00:00
Jose216	Jose	Rodriguez	Rojas	23	Sub-23	01:00:00
Jose216	Jose	Rodriguez	Rojas	23	Sub-23	01:45:00

« < 1 > »

[Participants Report](#)
[Leaderboard Report](#)
[Complete Report](#)
[Close](#)

Figure 22. Race report example

MobileApp

The mobile app is really simple, you first have to install and open the app with the GPS turned ON, you will see a screen like this one:

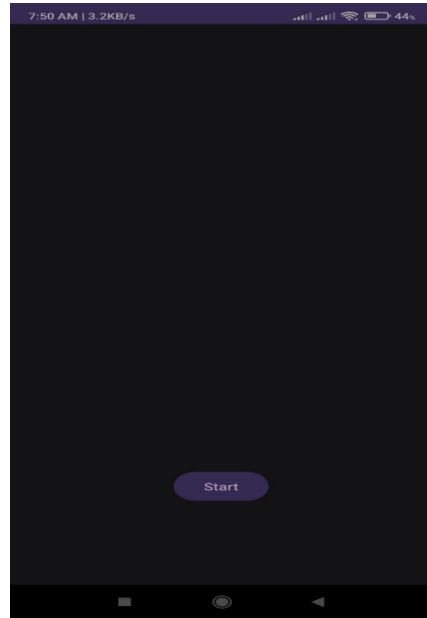


Figure 23. Mobile App home view

Then you touch on the start button and the next screen will be shown:

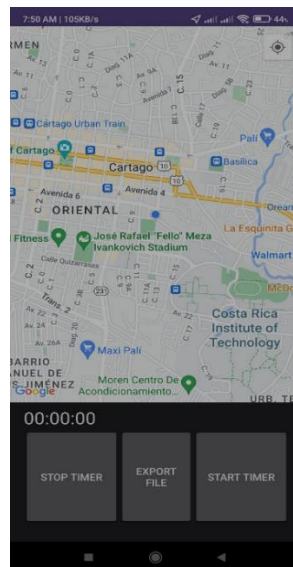


Figure 24. Mobile running view

Then you can press start timer to record your time and route, you can start or stop at any time and export your route gpx file.