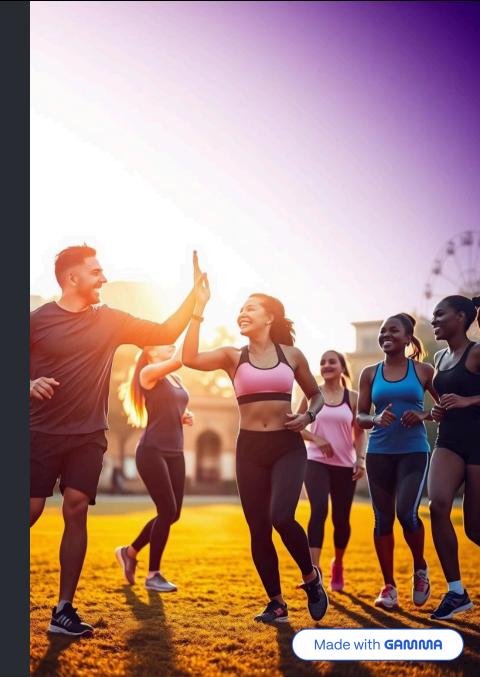
Team Finder App: Connecting Athletes Locally

The Team Finder App is a Flutter-based mobile application. It helps athletes find, join, or form local teams. The app focuses on community-driven team building and local sports networking.







Key Features for Team Building



User Authentication

Firebase Auth for secure sign-up, login, and logout processes.



Team Discovery

Players can easily search for nearby teams based on location or sport.



Team Management

Tools to create, manage teams, view details, and manage members.

Additional App Features

1 Customizable Profiles

Users can create detailed profiles. Athletes can list skills, experience, and positions.

2 Push Notifications

Real-time updates for team invites, match reminders, and important announcements.

3 Interactive Maps

Display team locations and nearby sports facilities. Makes it easy to find training locations.

Core Features and Advantages

1 User-Friendly Interface

Intuitive design for easy navigation. Streamlined experience for all users.

3 Efficient Team Management

Simplified tools for team creation. Seamless member management features.

2 Community Focus

Fosters local sports networks. Builds strong team connections.

4 Enhanced Discoverability

Easy team and player searches. Location-based filtering capabilities.

Transforming Player Interactions

1 Enhanced Discoverability

Effortlessly locate nearby teams.

Players can filter by sport and
skill level.

2 Simplified Communication

Directly connect with teams and members. Streamline coordination for practices and matches. **3** Community Building

Join a local sports community.

Find teams and teammates that share your passion.

Project Structure Overview

main.dart

Initializes Firebase and handles routing & auth state.

login_screen.dart

Implements login page UI & logic.

signup_screen.dart

Manages signup page UI & logic.

auth_service.dart

Abstracts all authentication functions.

```
cartemathy reviel)
man (Gattr faterec lanhsefecrefef?
        Barq - Sundops L((Dolerdely_lesur))
                                               Crarer Addetial)
  /erter L-{Towarr det]y:) lostare, dartl.ile
                                                     Bart Pances -deturters. - En
   abaling "s "Mrightcodate" "ristist))
  atl yetrets((a((:
  ertin - dart = tlys):
 fectplart - Neurlandleisv):
  cartel l= (Eart = )dart (Phalesfore-etv):
       "Simplaper" faunt cetalicion:
                                                        feeter-ceede's lange, Vetert mant Halamond live
                                                      Searte Dart ()
                                                      Loroas lot: instisted;
  Warle Ilagle 3- "Wwat deerrottignassriel.de
                                                         hism too by
     f = Mage peter -delart odart:
     diertal lart"([ertester(el to soll)
     esteodet: -all-leyel;
                                                      Ter Nemls; wale camercriencing, tore easy,
   Contrants: del
     caprt(lay(((ffaneircal))(Set)conserglist
                                                          -remaily sofreed);
                 *** (Fringeywertsteptericy_areet
               "workaglie="horetstert" = dart
            integrat, dierract(coor dart).
                                                              Made with GAMMA
```



Future Enhancements



Location-Based Filtering

Use GPS for pinpointing nearby teams.



Team Recommendations

Suggest teams based on skills/interests.



Match Scheduling

Track availability for games and practices.

Future Enhancements

Future improvements aim to enrich the app's user experience and utility.

Advanced Search

Implement detailed filtering options for team searches.

Skill-Based Matching

Connect players to teams based on skill levels and interests.

Integrated Chat

Enable real-time communication between team members.

