

# Nex-Gen

Group 3

Hou-Chun Lee, Ta-Yuan Chou,  
Yu-Kai Lo, Jhe-Wei Nien

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# Table of Contents

1. What is Nex-Gen
2. How we build Nex-Gen
3. Demo
4. Retrospect and Future Improvements

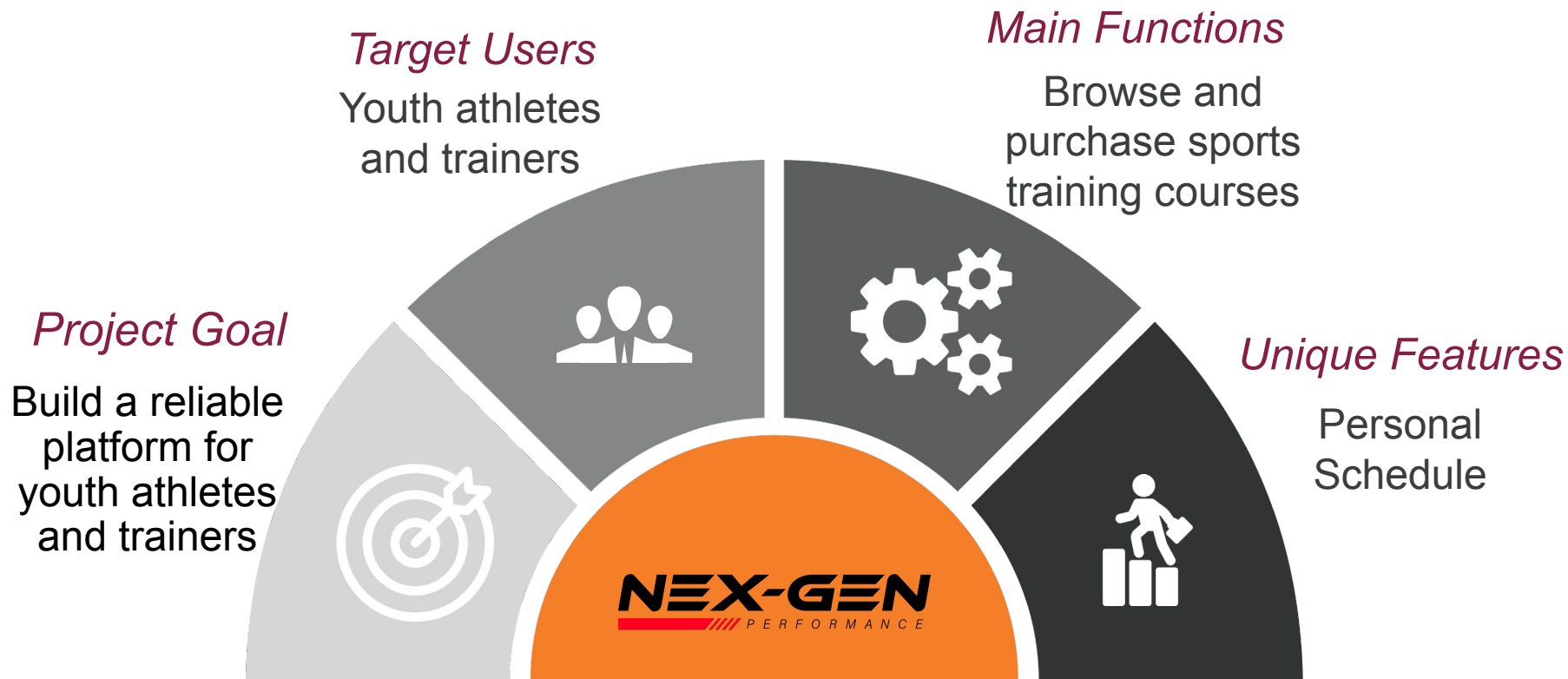
# What is Nex-Gen

# Nex-Gen

1. Project Overview: A **mobile app** tailored for **Nex-Gen Performance** that provides a platform for athletes aged 12-18 to pursue athletic excellence in the DMV area. The app offers a range of sports training courses in various athletic disciplines.
  
2. **Key Features:**
  - a. User registration / login
  - b. Google Authentication
  - c. Forget Password
  - d. Browse and **purchase sports training courses**
  - e. **Personal Scedule**
  - f. Customized User Profile
  - g. Activity History
  - h. Online Store

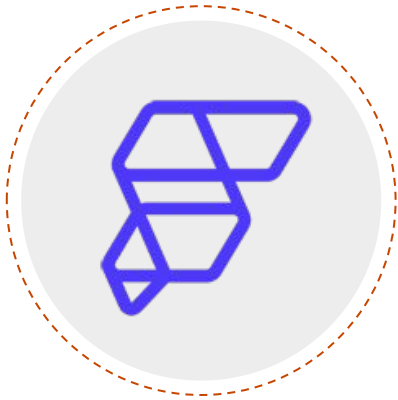


# What is Nex-Gen



# How we build Nex-Gen

# Tools



FlutterFlow

Software Development



Firebase

Database Integration

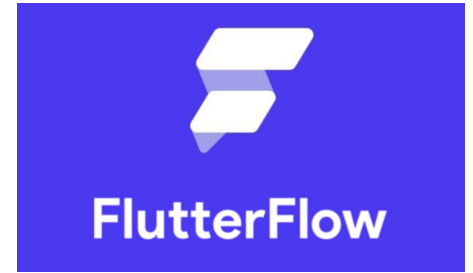


Trello

Project Management

# Technical Details

- A. Frontend Design
  - a. Figma
- B. Frontend and Backend
  - a. FlutterFlow
  - b. Firebase
  - c. Dart
  - d. Stripe API
- C. Testing and Deployment
  - a. Android Studio
  - b. FlutterFlow



# Difficulties

1. Frontend Design
2. Stripe API
3. Testing and Deployment



BUG



DEBUG

# Overcome

1. Referred to existing mobile apps
2. Applied debugging techniques
3. Utilized Android Studio

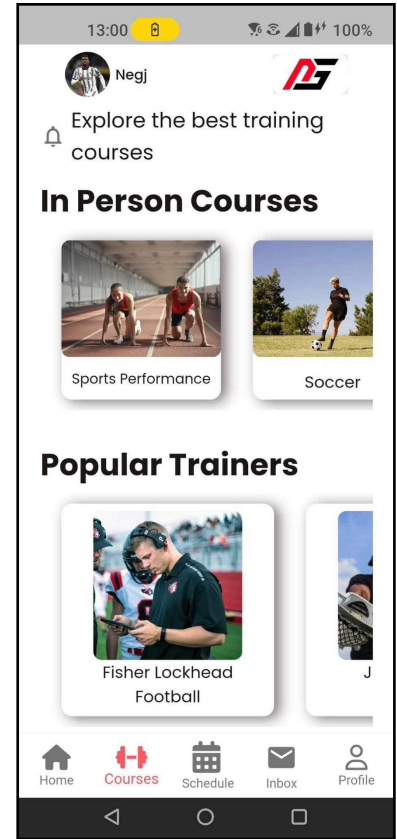
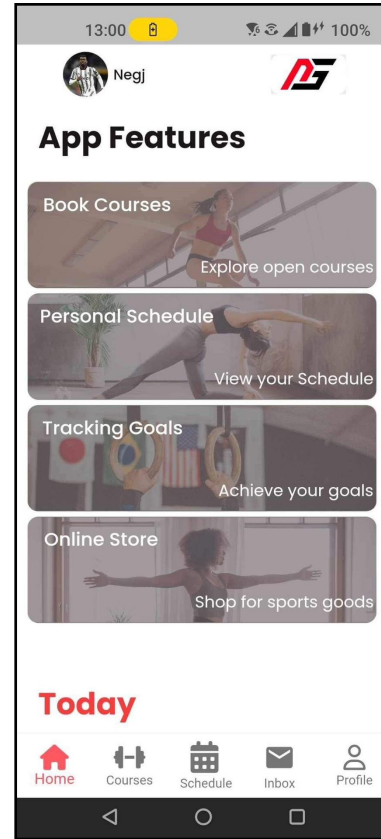


# Demo

# Retrospect & Future Improvements

# Retrospect

- Trust
- Communication
- Cooperation



# Future Improvements

1. Inbox Functionalities
2. Notification System
3. Online Courses (Video)
4. Trainer (Extend User Role)

# Q&A

Thank You