StreamFit website





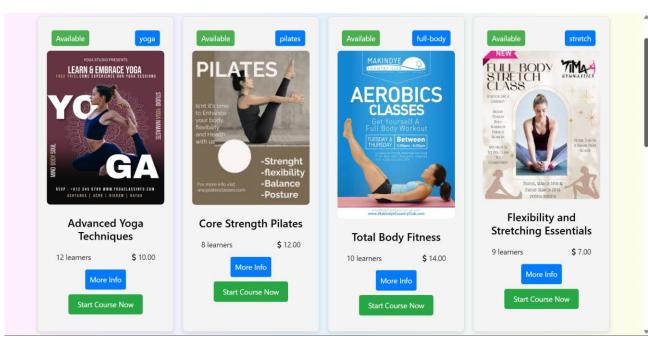
academic coordinator: Eli Engelberg

Introduction

- Users often follow recorded workouts without knowing if their form is correct
- Coaches struggle to provide personalized feedback or see who is actually improving.
- Motivation drops quickly due to lack of real-time interaction or visible progress
- **Injury risk increases** when exercises are done incorrectly without supervision.

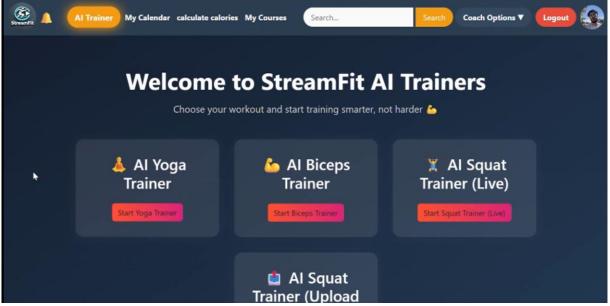
User Interfaces

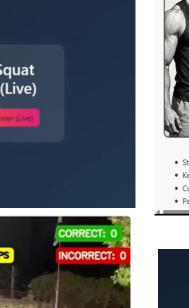
zoom class between the user and the trainer





Training with AI trainer

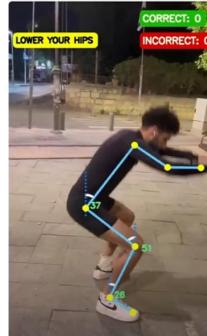


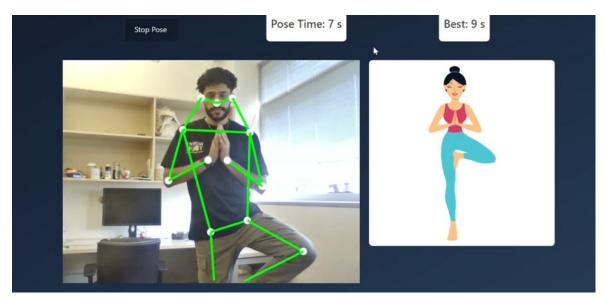




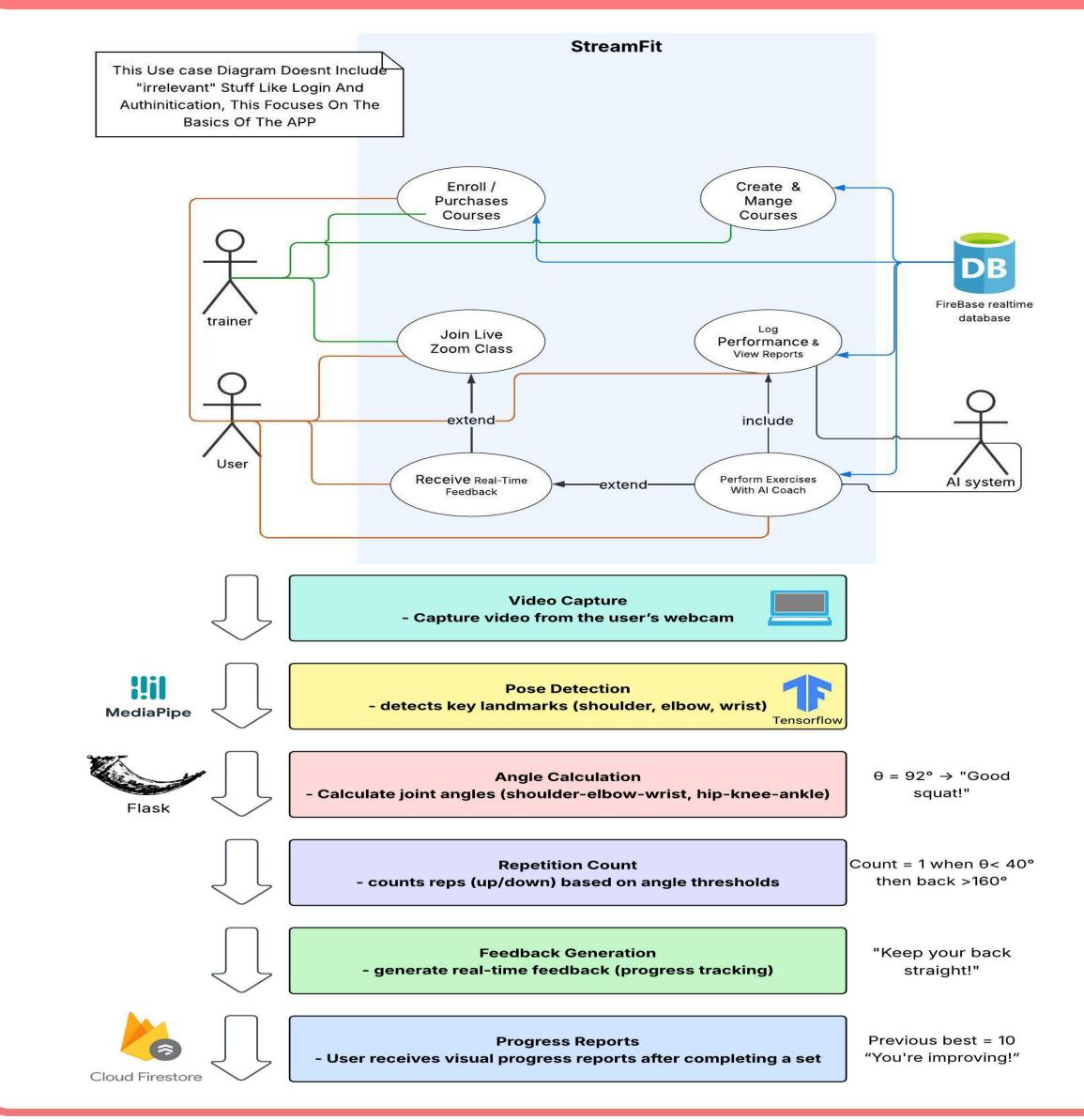
Upload video for your session and the system give you







Solution Overview



Conclusions

- Users train with privacy, flexibility, and real-time feedback
- Trainers manage live and recorded sessions easily
- Al Trainer guides users with voice corrections and tracking
- Firebase logs sessions for progress insights
- Future Improvements: Add more exercises (plank, lunges) **Gamification and Progress Incentive** Expand language support

