Team Agone



Architect: Samantha Rodriguez



Recorder: Kaila Iglesias



Release Manager: Rylee Mitchell



Team Lead: Jonathan Velasco

Mentor: Volodymyr Saruta

Injury and a Need for Wellness



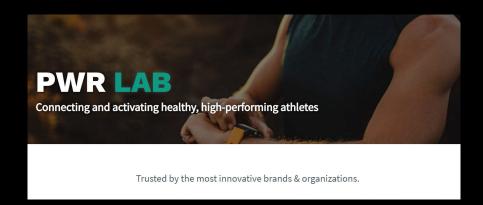
- NAU Cross Country team has won four National championships
- NAU Athletes risk Injury during training
- PWR Lab has a solution





Client

- Diverse team that stretches across the United States
- Adam Stepanovic CEO and Co-founder PWR Lab



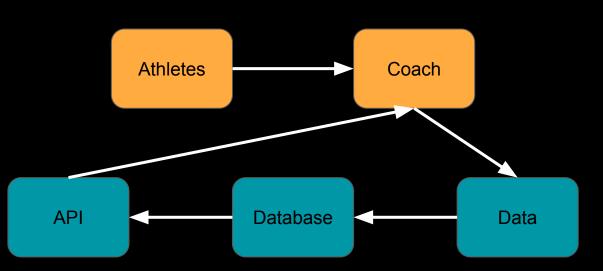
PWR LABs Goal:

Enable athletes to train and stay healthy through wearable devices

~\\~\?*

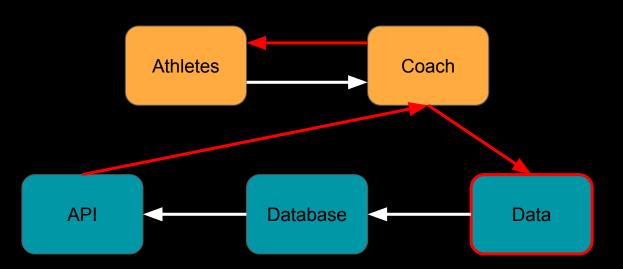
The Client's Business

- Takes in data through wearable devices
- Stores said data in the company database
- Distributes data to clientele
- Clients then must decipher API data



The Problem

- PWR Labs tracks athlete biometric data
- Need a software that visualizes the data for the coaches
- Currently using Google spreadsheets to track and compare all data
- Need a way for coaches and athletes to communicate





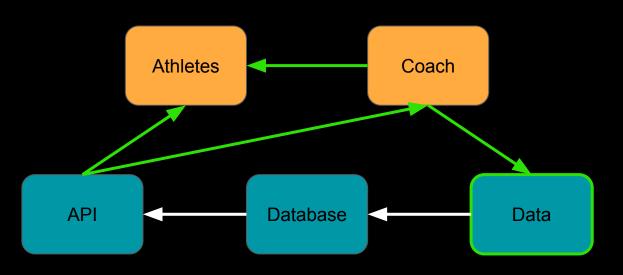
The Solution: Wellness Based Web Portal

Athletes can record:

- Workout biometrics
- Current eating habits
- Daily wellbeing

Coach can provide feedback on:

- Workout routine
- Diet



Visualize data using a graphical user interface

Plan for Development



Requirements Refined:

- Weekly to bi-weekly client meetings
- Create in depth Requirements doc
- Data model refined to clients specifications

Technical Challenges:

- Flexibility in data analysis
- Secure coach and athlete portal
- Mobile-friendly web application

Conclusion



- Creating an easy to navigate GUI based web portal
- Create a link between athletes and coaches
- Successful development could mean extension to other athletic organizations
- A step further could be extending to numerous other professions

