Apollo Physical Therapy is Smart. Accessible. Inclusive.

- Augmented Reality guides patients during exercises
- Reduces back & forth miscommunication

**Motivation**

65M injured patients do not seek physical therapy due to:
- Inadequate accessibility
- Physical therapy requiring more communication than current telemedicine solutions

**Innovation**

- Highlight key problem areas on the patient’s body
- Overcome language barriers with translation support
- Detect acute pain using live heart rate monitoring

**Solution**

Apollo Physical Therapy...

**Communicate**

- Reference
- Incorrect
- Correct

**Architectural Diagram**

- **Clients:** Patient, Doctor
- **Servers:** Fitbit, Node.js, Translate

- Reference
- Patient

**Scalability**

Our matching algorithm analyzes the patient’s pose using computed reference vectors based on cosine similarity and confidence scores.