HERMES

Pain monitoring and injury prevention for runners
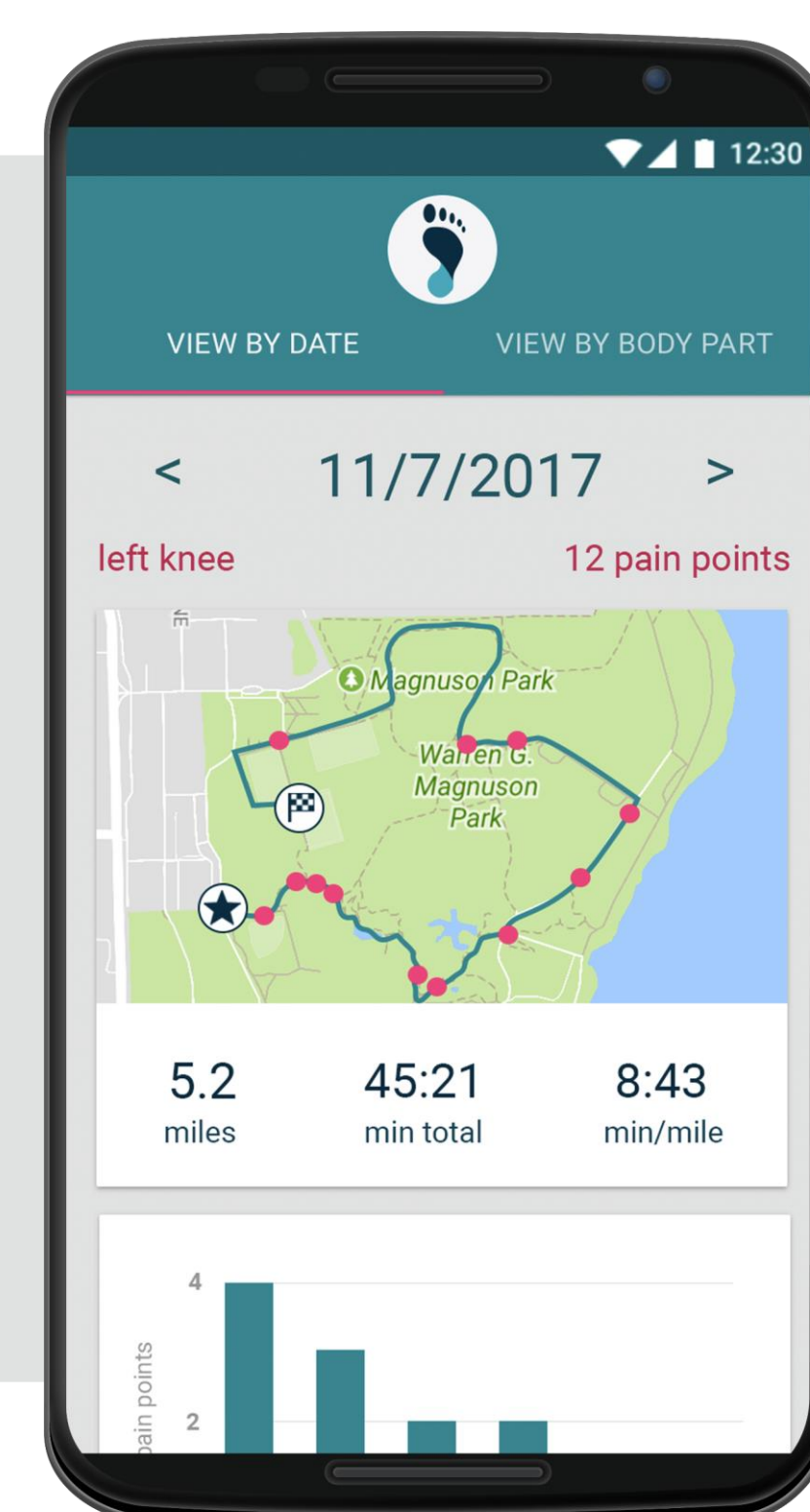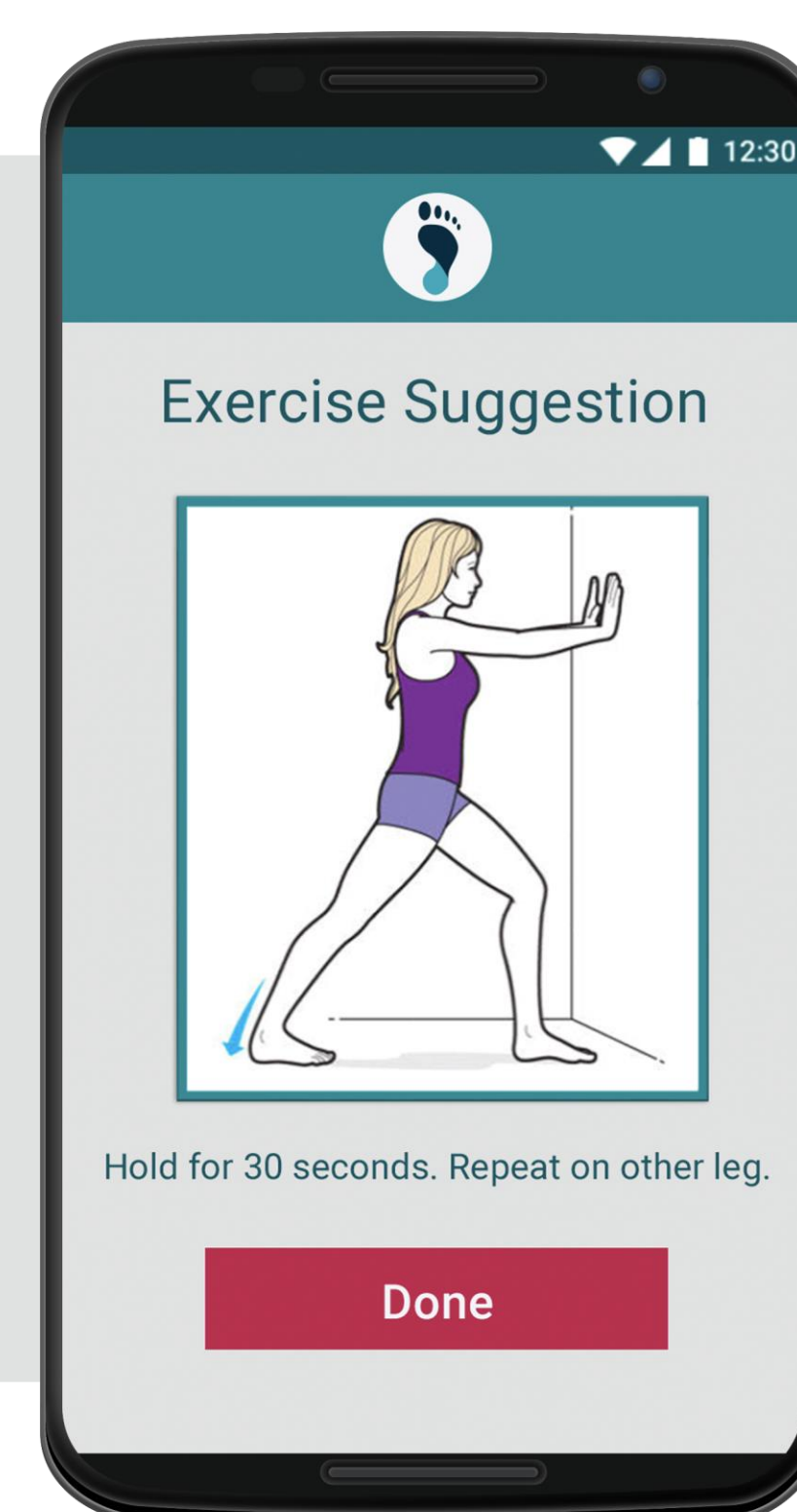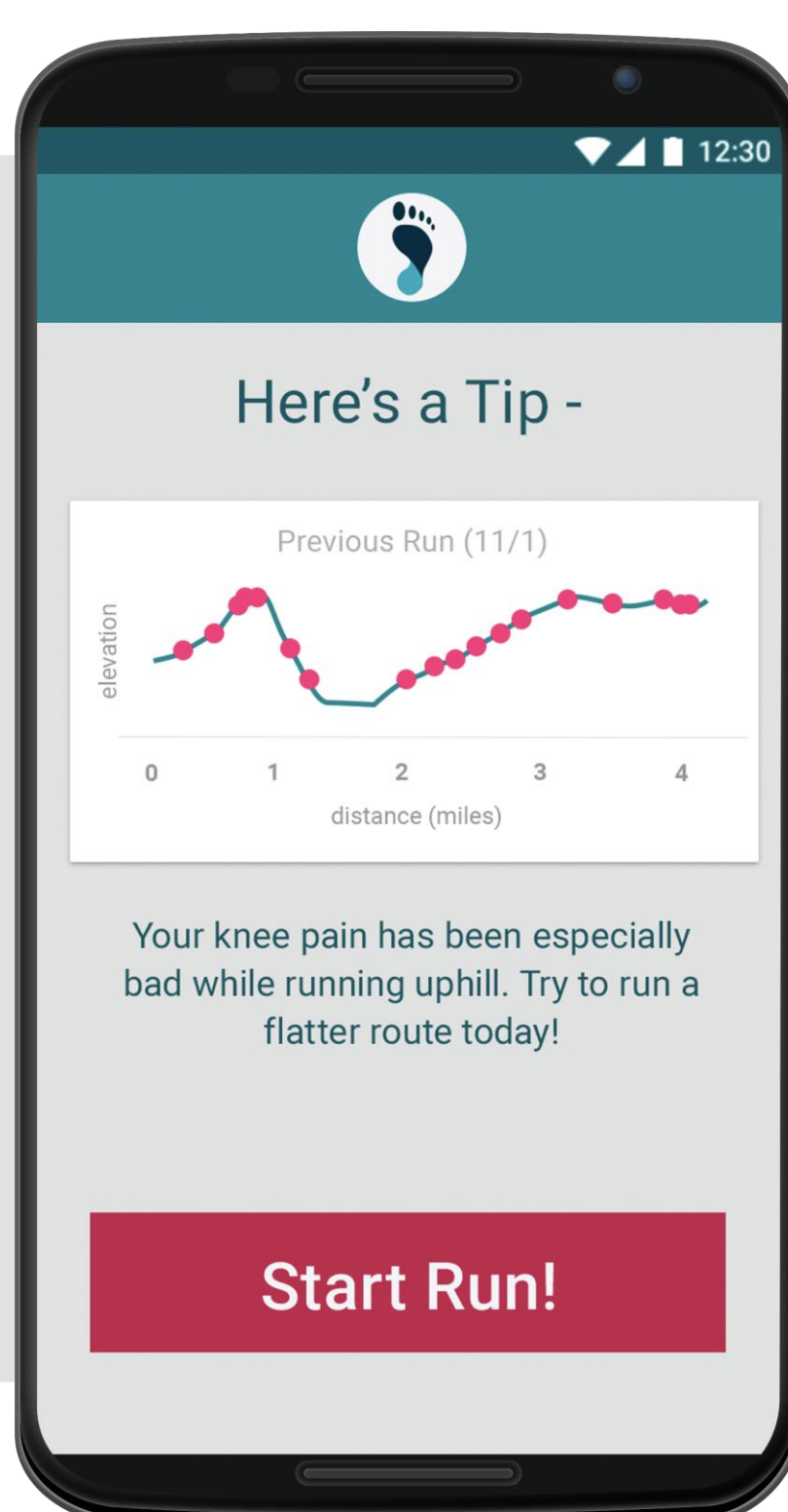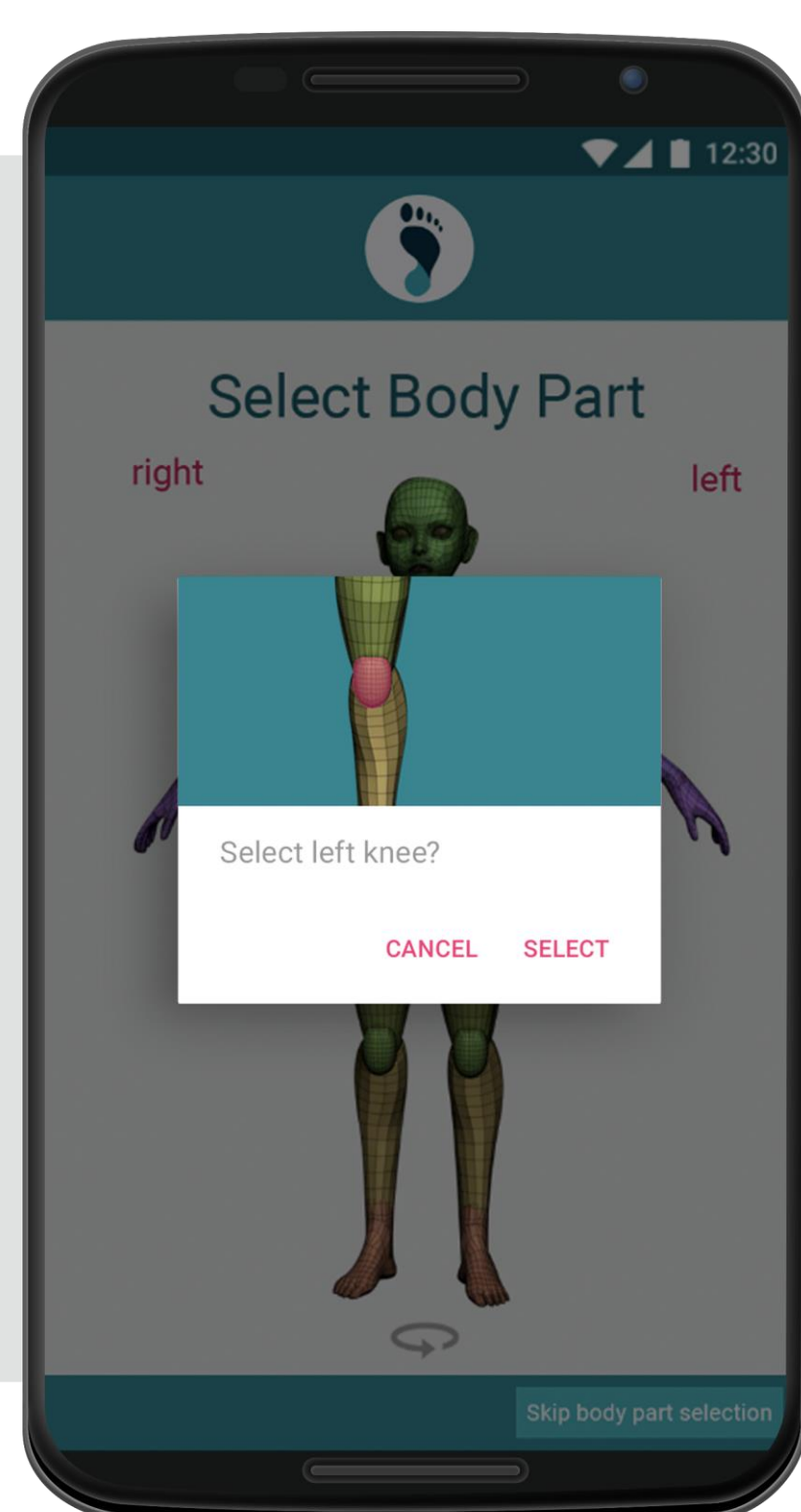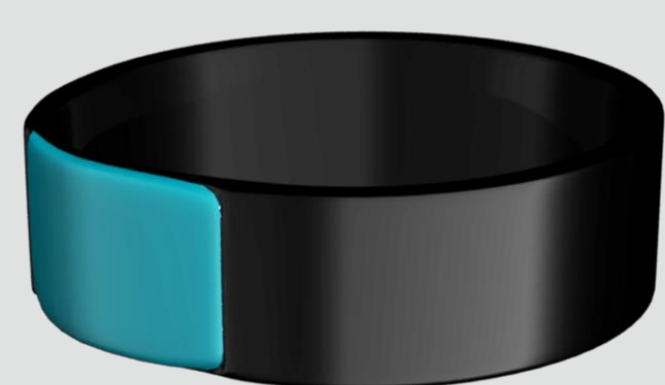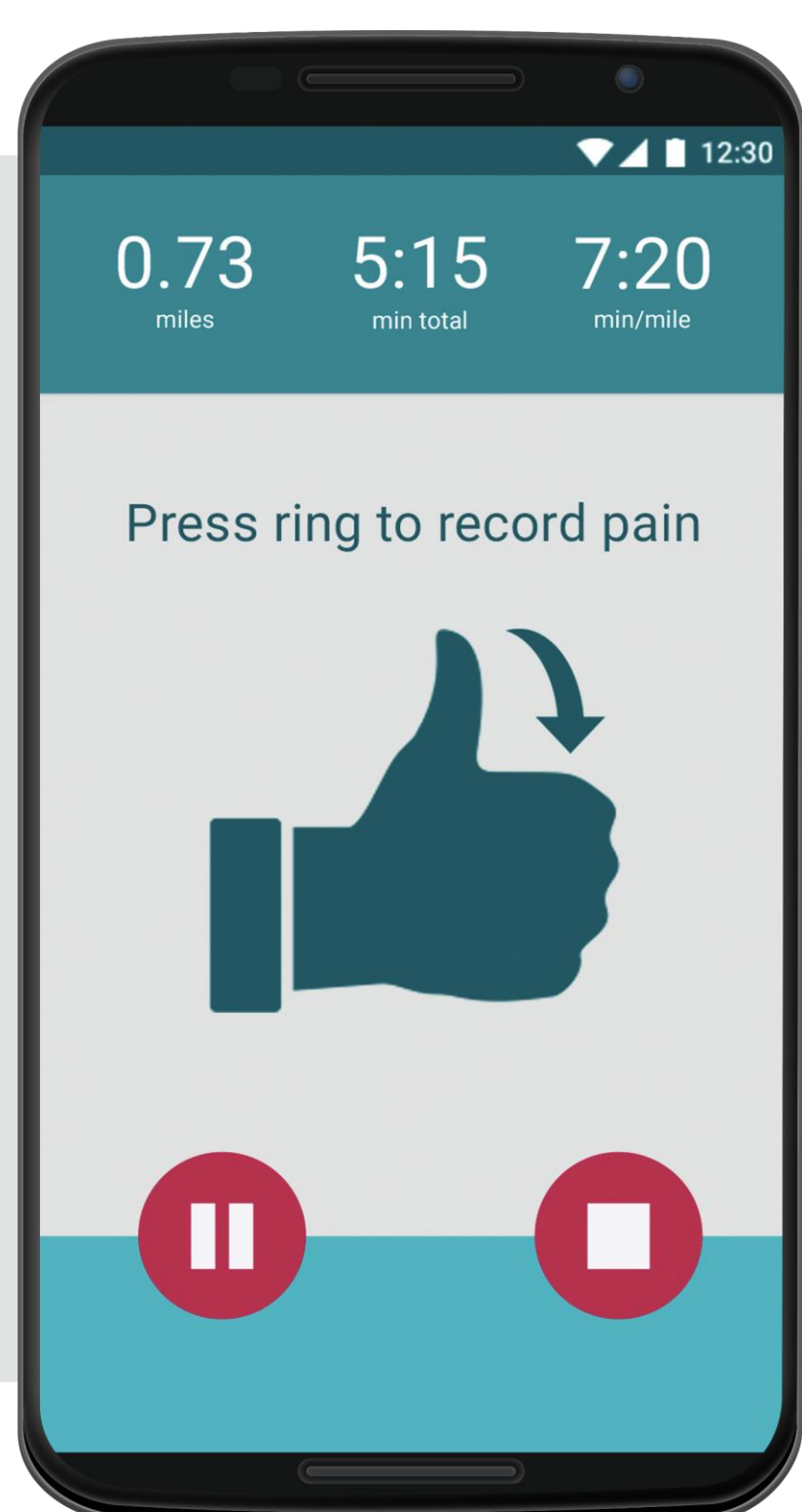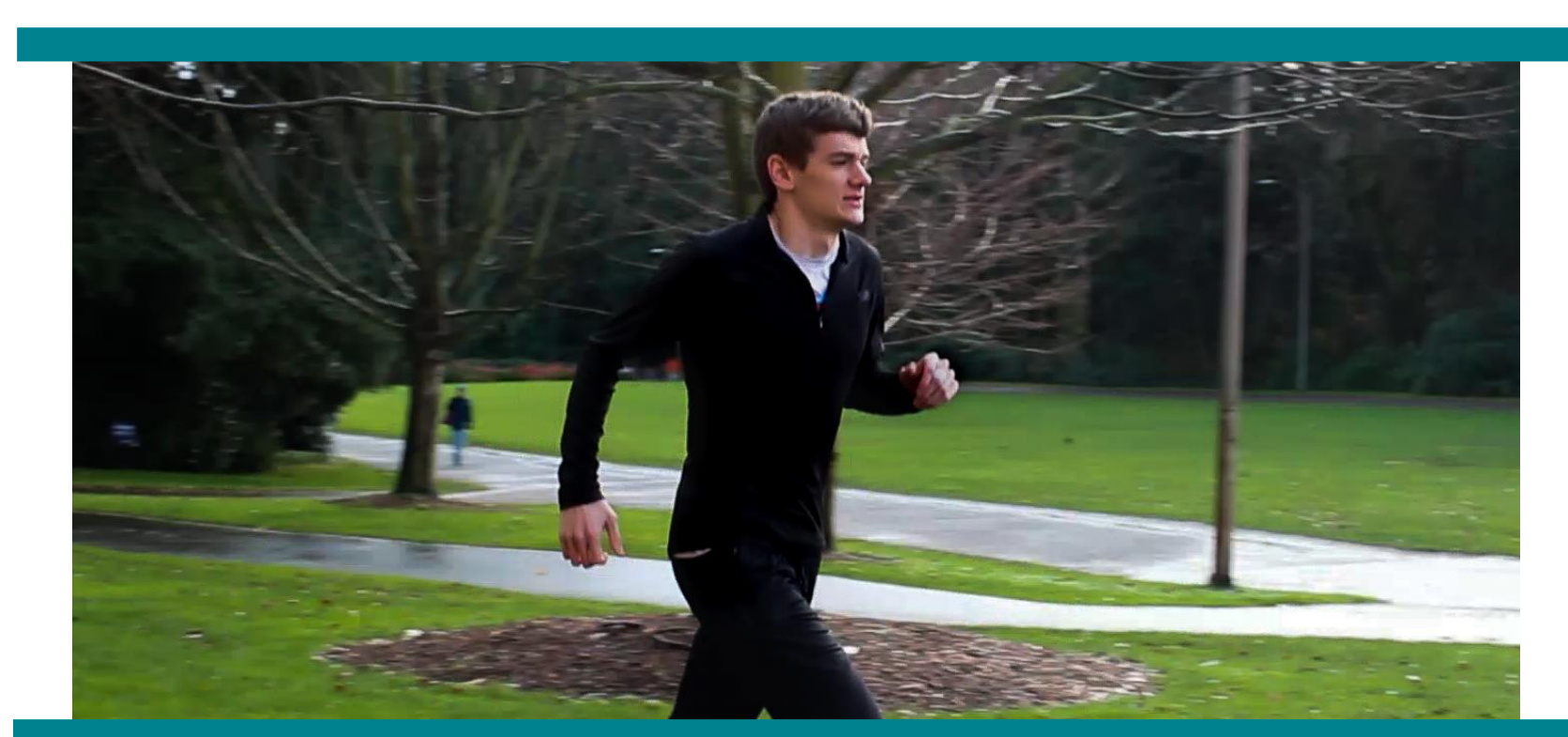
Problem

Repetitive stress injuries are highly common in runners, but few solutions exist to assist amateurs in monitoring pain and preventing these injuries.

Value Proposition

Hermes allows you to simultaneously track running and pain data, offering intelligent insights and actionable suggestions to help you prevent stress injuries.

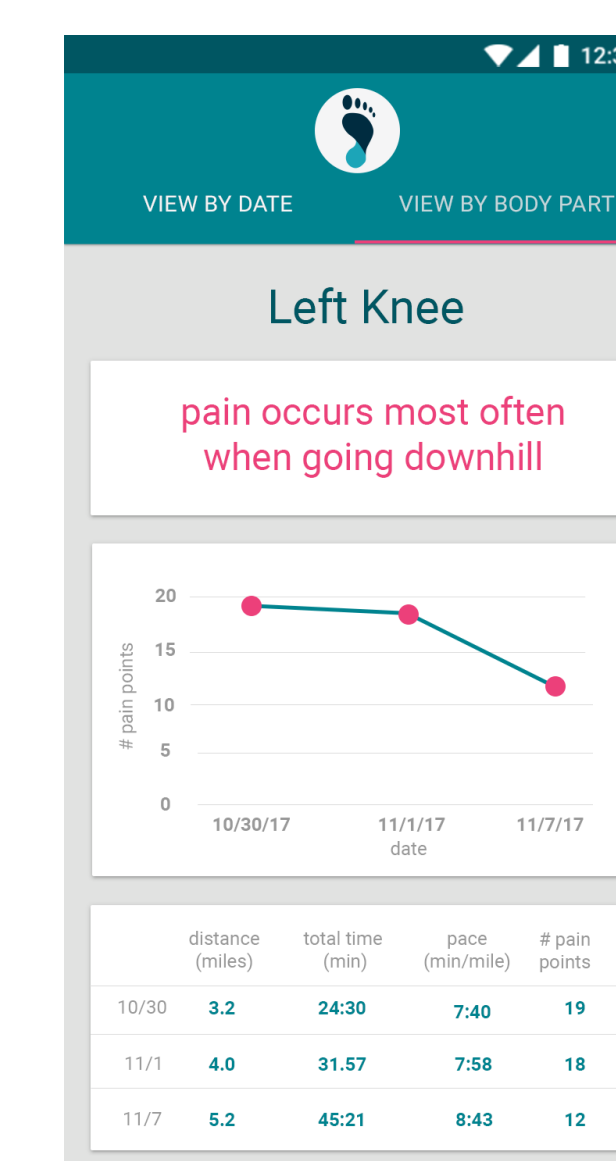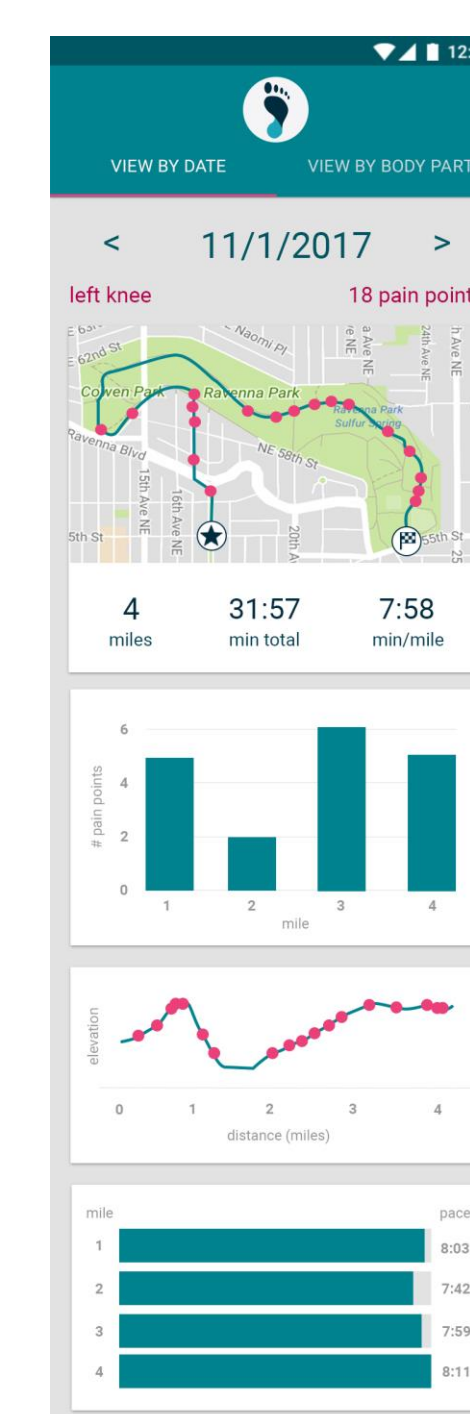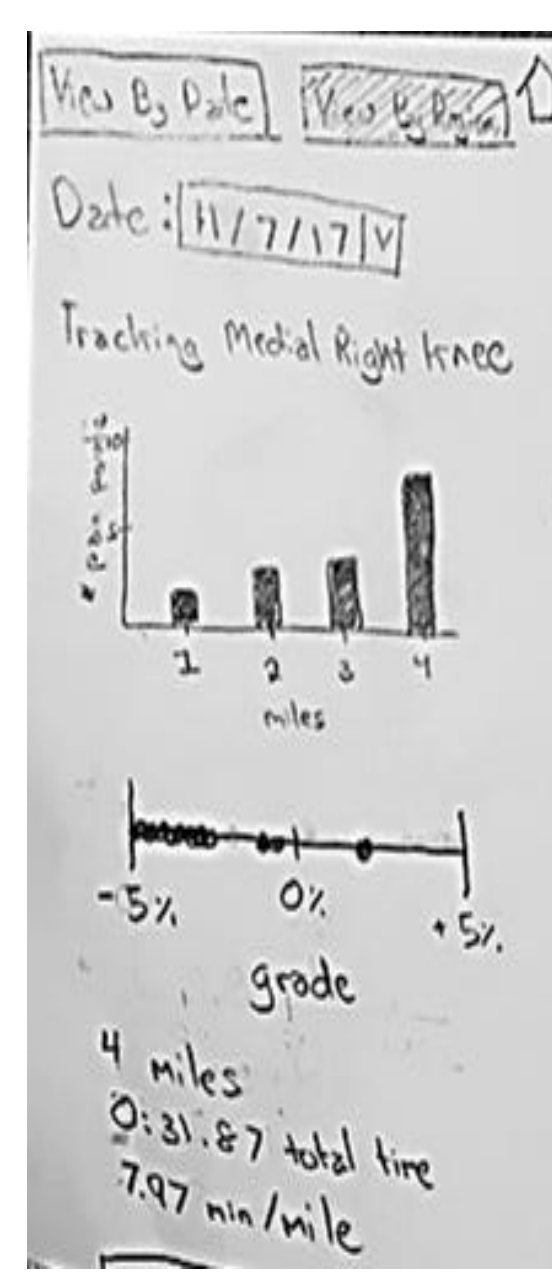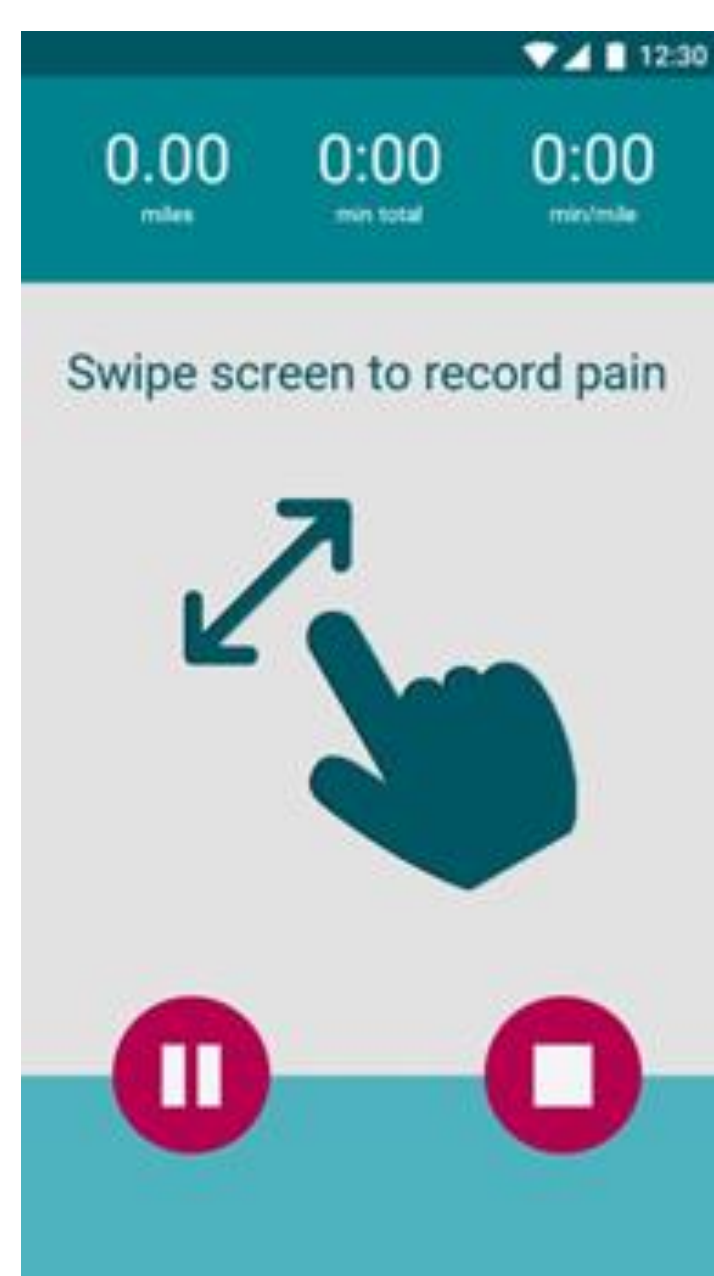*Easily input pain points in real-time via the Bluetooth-paired ring*
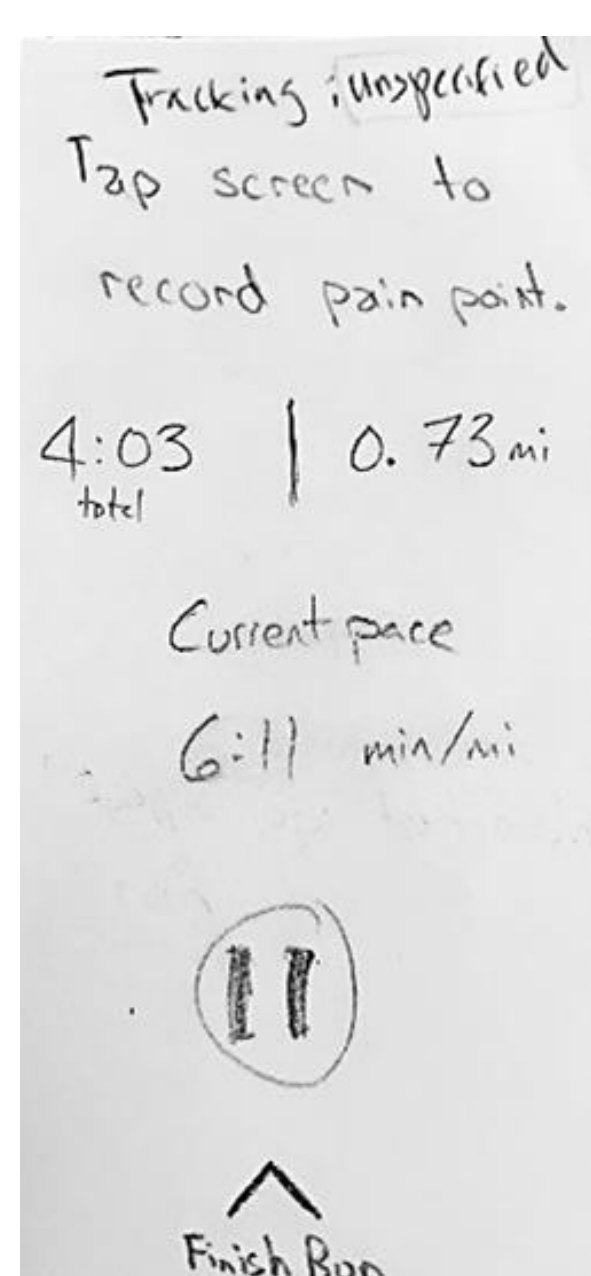
Track pain for a body part in each run

Get tips to avoid exacerbating injuries

Prevent pain via exercise suggestions

Analyze pain through run summaries

Design Iteration

Pain input through a ring

Improved data content and clarity

Camille Birch, Alex Vrhel, Diana Wang, Michael Wang
https://courses.cs.washington.edu/courses/cse440/17au/projects/hermes