App improvements:

Data we need:

* Acceloremeter (for steps, but pedometer is better?)
* Pedometer (Step counter)
* Barometer 🡪 API may be not precise enough for current setting
* Build in treshold 🡪 visual or audio hint
* Start/stop button for the wear os
* Microphone (test which microphone is the best)
* Add survey 🡪 ask user after run

What we do with the data:

* Cadence!!
* Speed (maybe from GPS data of the phone?)
* CREATE REPORT!!
* Save lat/lng/elevation

**What are main requirement for app that require running skills?**

Introduction über warum die app  
Dann reden über die daten  
Dann entscheidung über die archtitekru der app reden  
Copy paste some code  
Explain wie ich es skaliere und andere leute das imrpoven können  
Was noch eingebaut werden könnte  
Integrieren der app mit der infrastruktur von dipf 🡪 machine learning  
Wie ich die app gebaut habe  
Code dokumentieren  
Wichtigsten stellen zeigen

Introduction

Technology

* Running measurement with professionals etc.
* Smartwatch and smartphone data
* Machine learning

App

* Why Android
* Android dev intro
* Architecture
* Implementation/code
* Concepts / early looks / final look / future concepts

UI:

* Heartbeat
* Speed
* Cadence
* All with Treshold (from – to)
* Info whether to be faster or slower
* Second Activity for OPENSTREETMAPS with route (eleveation etc.)

Notes:

* Microphone makes sense and acceloremter? (can add it but still 🡪 battery etc.)
* UI needed to be redesigned?? 🡪 instead make concept!!

Ein Bild, das Text enthält.

Automatisch generierte Beschreibung