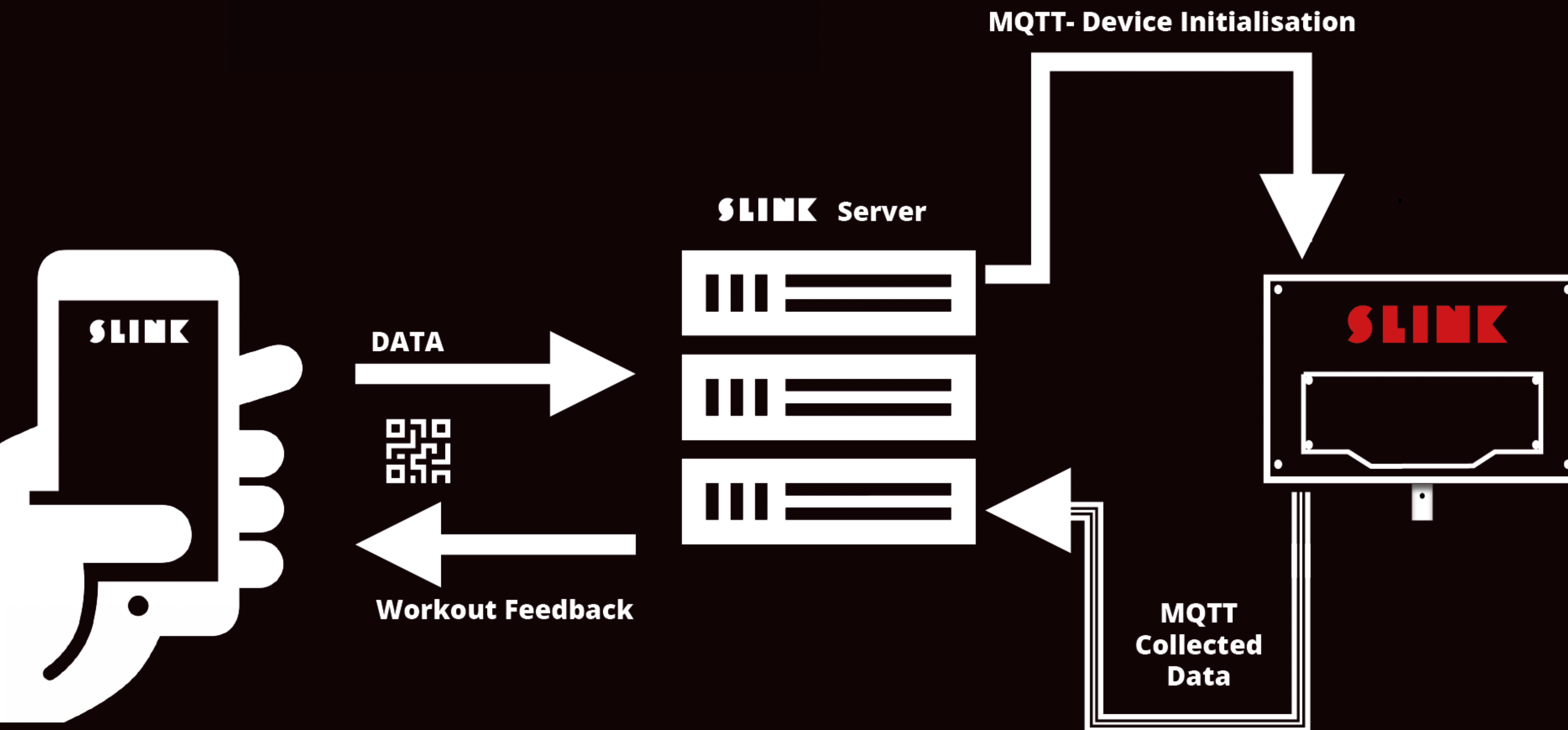


FANTASTIC FILES AND WHERE TO FIND THEM

(A graphical guide to understanding our git folder)

SIMPLIFIED HIGH_LEVEL OVERVIEW



On Your Mobile Phone:

- Design Workout Routines
- Scan QR Code to Start Workouts
- Fetch Workout Feedback
- Not using MQTT, only fetches and uploads data to our database

Check folders:

- iOS_APP (Full functionality.
Test run requires MacOS and XCode)
- Android (Full functionality not guaranteed)



SLINK Server



The **AWS** Server:

- Handles all User sign-ins with **AWS Cognito**
- Holds all custom designed workouts and exercises for each user in the **DynamoDB NoSQL Database**
- Holds Workout Feedback in the **DynamoDB NoSQL Database**
- Acts as the MQTT Broker through **AWS IoT Core**
- Publishes an MQTT Message to start the workout on the SLINK Device through **AWS Lambda** every time a specific Database Table is updated

Check folders:

- AWS

The Slink Device:

- Gives instructions to complete workout and basic real-time feedback on the 24x8 pixel screen
- Updates our database with workout feedback data
- Subscribed to a MQTT Broker Topic (**AWS IoT Core**) to start the workout when **AWS Lambda** publishes a certain MQTT Message
- IS A BEAUTIFULLY DESIGNED PIECE OF ART



Check folders:

- SLINK

The Marketing Website:

- Sign up to our newsletter for further updates
- More details on our product (with beautiful photos!)
- Buy our product!
- Contact Us
- Quick Start
- Why SLINK

Check folders:

- Website

(Take some time to check it out! Even Privacy Policy and Site Notice are present on the website!)

